



JANUARY 2024 VOLUME-4 ISSUE-1

From the Chairman



Dear CETAAT members,

I hope this message finds you well. First and foremost, I want to extend my heartfelt wishes for a very happy and blessed 2024 to each and every one of you.

Reflecting on the past two eventful years of CETAAT under the dynamic leadership of Er K Nandakumar, we have witnessed the successful completion of various meticulously planned activities. Our team assumed the responsibility on 30.09.2023, and I am honored to address you as we embark on this journey.

As many of you are aware, CETAAT, formed in 2013, had a vibrant start with the CET Alumni Global Meet 2014 at Hotel Samudra, Kovalam. Since then, CETAAT has continuously progressed, guided by esteemed Chairmen such as Er Sreekantan Nair, Er Ravindran T Nair, Er K G Chandrasekharan, Er S Gopakumar, and Er K Nandakumar.

Recognizing the weight of our responsibility, we aim to lead CETAAT to even greater heights by conducting meaningful activities beneficial to the engineering fraternity, encompassing a larger spectrum involving students, teachers, technocrats, and society at large. CETAAT has been organizing monthly online technical webinars that enjoy substantial attendance. Another significant annual event is the two-day Technical workshop, guided by eminent Architect N Mahesh, attracting engineers from State and Central Government Departments, organizations, and the Private Sector.

On the charitable front, CETAAT consistently supports deserving CET students through various endowments instituted by our members, as determined through a selection process by CET faculty. We also actively contribute to other social causes.

The flagship program "Devaragasandhya" has become an established musical evening, well-appreciated by the netizens of Thiruvananthapuram.

Membership development is a key agenda this year. We are collaborating with the Principal and key staff members of CET to arrange Industry Interaction, Technical Talks, Seminars, and Internships for CET students.

I extend my sincere thanks to each member of our Managing Committee for their unwavering support and guidance. Special gratitude to Er M G K Nair for consistently producing the Newsletter in an exemplary manner.

Warm regards to all,

Jayachandran VS

CETAAT News Letter

We solicit literary contributions from CET alumni and their family members for the quarterly News Letter being published by CETAAT. The articles in the form of short stories, poems, cartoons, travelogue etc. will be published in the forthcoming issues of CETAAT NEWS LETTER. The articles can be mailed to the e-mail : mgknair@gmail.com

**Editorial Board: MGK Nair, KG Chandrasekharan, Chitra R
Trivandrum Chapter of CET Alumni Association (CETAA)**

Secretary's Report



Dear CETAAT Members,

I am pleased to present my first report as Secretary of CETAAT. I extend my gratitude to everyone for entrusting me with this responsibility. I also want to congratulate and thank the previous Managing Committee, led by K Nanda Kumar, for their outstanding contributions during their term.

Annual General Body Meeting

The 11th AGM took place on 30th September 2023 at Hotel Prasanth, Trivandrum, chaired by K Nanda Kumar. The Chairperson of the Nomination Committee, Ravindran T Nair, presented nominations for various positions. The new Managing Committee, with V S Jayachandran as Chairman, was elected unanimously. K G Chandrasekharan and

Achamma Cheriyan commended the efforts of the past Managing Committee and wished success to the new team.

Managing Committee Meetings

Four MC meetings were held on 30th September, 3rd October, 7th November, and 5th December 2023.

Sub Committees

The Managing Committee formed ten sub-committees for various CETAAT activities. These sub-committees meet regularly, proposing ideas to the Managing Committee, contributing to the streamlined functioning of the MC.

Activities during the Reporting Period

1. The Devaragasandhya Season 4 team was appreciated for the successful event on 20th October 2023, and mementos were presented to all members.
2. Endowment awards were distributed online on 21st October 2023:
 - P.K.Nair and P.Sreekumari Nair Memorial Endowment Award
 - K.Thrivikraman Nair Memorial Endowment Award
 - Dr.P.J.George Memorial Endowment AwardCETAAT expresses gratitude to contributors for these awards.
3. CETAAT supported and actively participated in the Chaandrathaara program on 11th November 2023, contributing Rs 25000, to honor CET Alumni involved in the Chandrayaan Mission.
4. The 1st WEBINAR on "Acquaintance with Facts: Journey of Knowledge Management" by MC member Balakrishnan Nair was held on 21st November 2023.
5. The 2nd edition of the CETAAT Badminton tournament for members was held on 26th November 2023, a highly successful event across various categories, including for ladies. The Sports sub-committee deserves special mention.
6. The 2nd WEBINAR on "Journey of an unfinished Symphonist" by Padma Shri Dr G Shankar took place on 19th December 2023.
7. On 28th December 2023, CETAAT submitted a proposal before the Vice Chancellor, Kerala Technical University, suggesting curriculum changes for B.Tech students. The committee, consisting of K Nandakumar, Ravindran T Nair, A K Nair, Balakrishnan Nair, Ganesh.P, Prof S K Mohan, Dr R Vikraman Nair, Chairman, and Secretary, carried out detailed discussions and finalized the proposal promptly.

Membership Development

Twenty-nine alumni were enrolled during the reporting period.

Thank you,

Ranjit Kumar V

Secretary

Annual Report 2022-2023

Dear members,

Good evening to all. I am glad to present the Annual Report 2022-2023 for the period from July, 2022 to September, 2023.

10th Annual General body Meeting

The 10th AGM was held at 6.30pm on 30th July, 2022 at Hotel Prasanth, Trivandrum. The following persons have continued as Office bearers for various positions for the year 2022-2023 as elected in the 9th AGM held on 19th July, 2021.

Office	Name	Batch
Chairman	K.Nanda Kumar	1988
Vice Chairman	Jayachandran.V.S	1984
	Thomas Job	1984
Hon. Secretary	H.Dilip Kumar	1981
Joint Secretary	Rachel.S.K.D	1984
	Tarun Udayaraj	2014
Treasurer	Gopa Kumar.C.B	1985
Managing Committee Member	A.K.Nair	1964
	P.J.Abraham	1971
	Gopa Kumar.B	1972
	K.Madhusudhanan	1977
	Jaya kumar	1978
	Pradeep Kumar.M	1981
	Zeril.S.Jose	1987
	V.Anil Kumar	1988
	G.Padma kumar	1988
	Jaya.G.Nair	1988
	Praveen.S.Kumar	1996
Jose.H.Jones	1997	

Managing Committee Meetings.

There were fifteen MC meetings conducted during the period under report. The Finance Committee as per bye law constituted with K.Nanda Kumar, Chairman, H. Dilip Kumar Hon. Secretary, K. Madhusudhanan, Jaya kumar and Gopa Kumar.C.B,(Treasurer) as Convener and the other Sub Committees, Membership, Webinar, Workshop/Training, Sponsorships, Charity/Endowment, Consultancy Services, Ragatharangam, News Letter and IT/Website have helped in streamlining the activities of CETAAT and taking timely actions.

The MC Meeting on 7th October, 2022 was conducted at Gavi.

The meeting on 5th February was convened at Poovar. A Family Get together of MC Members was conducted on 4th at Poovar including cultural programmes by the members and family members

Charity Activities

CETAAT distributed School kits to children of Amburi Tribal School. An amount of Rs.63456 was utilised for this project. In this context the support of 'Nature Green' organisation in identifying the school is to be appreciated.

Also an amount of Rs.115000/-(Rupees One lakh fifteen thousand only) was contributed for sponsoring four students in CET, through CARE Fund of CETAAT.

An amount of Rs.84,000 (Rupees Eighty four thousand only) was raised by the Managing Committee members for the Charity activities. The balance amount was accounted from the Charity Fund of CETAAT.

Project Support to Students of CET

An amount of Rs.10,000 (Rupees Ten thousand only) was given through SAEINDIA CET as a project support the project support to CET students' Team Farrago.

The MC is planning some more charity activities in future. The details will be communicated to all. I would request the whole hearted support and contributions from all the members on behalf of the Managing Committee.

Webinar Series

Webinars are being conducted on third Tuesday of every month. This programme has been appreciated by Cetians and others all over the globe. A total of ten webinars were conducted during the year under report as detailed below.

Sl.No	Date	Speaker	Subject
1	16/08/2022	Dr.Saji Gopinath (1988 Mechanical) Vice Chancellor,Kerala University of Digital Sciences	Digital Economy: A Fad or a Paradigm Shift
2	18/10/2022	Er.R.Murugan(1974 Civil) Chairman PRS Group	Art of Family Business
3	20/12/2022	Er.A.B.Pradeep Kumar (1983 Civil) Chairman,Kerala State Pollution Control Board	An Overview of Environmental Protection Laws
4	21/02/2023	Er.Ajith Kumar (1988 Civil) Managing Director,Aristide Strategic Consultants Pvt.Ltd	Infrastructure Development in India_ Overcoming Challenges
5	21/03/2023	Er.Bindya (1999 Electrical&Electronics) Associate Vice President,Digital Experience,Infosys	Work life balance for Women in Leadership
6	18/04/2023	Er.Murali (1988 Civil) Principal Consultant,Technical Inspection Wing,KIIFB	Challenges in implementation of new technologies in road development of Kerala
7	16/05/2023	Er.V.Suresh Kumar IDSE (1984 Civil) Chief Engineer(Rtd),Military Engineering Services	Occupational Safety in Construction Industry-Indian Scenerio
8	20/06/2023	Er.Sajith Sukumaran(1991Mechanical) Chief Operating Officer,Kudumbasree National Resource Organisation	The Social Sector Challenge-As if Engineering mattered.
9	18/07/2023	Dr.Asathy Venugopal(1988 Civil) Head Campus Recruitment and Relations India,Cognizant	Harnessing the Power of Industry Academia Collaboration
10	15/08/2023	Dr.Suresh S Iyer (1978 Mechanical) Research Professor,Larsen Transportation Institute,The Pennsylvania State University,USA	Emissions and Our Environment

The MC expresses gratitude to Tarun Udayaraj, Joint Secretary for hosting the online platform in a trouble free manner.

Endowments

The CETAAT Endowment Awards were distributed in a meeting conducted on line on 28th October.

P.K.Nair and P.Sreekumari Nair Memorial Endowment

Instituted by K.Venugopalan Nair (1979 Mechanical) in memory of his parents for the Best project by Final Semester

Mechanical Engineering students. The Certificates and a Cash Award of Rs.5000/- were distributed to Amal Joseph and Jerin Biju.

CETAAT express gratitude to K.Venugopalan Nair for his contribution.

K.Thrivikraman Nair Memorial Endowment.

Instituted by in memory of K.Thrivikraman Nair (CET 1947Electrical), Former Chairman KSEB, by his son Ravindran.T.Nair and his other children and grandchildren for the Best project by Final Semester Electrical & Electronics Engineering students. The Certificates and a Cash Award of Rs.10000/- were distributed to Shivani.H.Nair, Aswin Raj, Devika.M.K and Benson Bernard.

CETAAT express gratitude to Ravindran T Nair and his family members for their contribution.

Dr.P.J.George Memorial Endowment

Instituted by Abraham.P.J (1971Mechanical) in memory of his brother Dr.P.J.George, Former Principal CET and DTE, for the Topper in MTech (Machine Design). The Certificate and a Cash Award of Rs.5000/- were distributed to Adityan.K.S.

CETAAT express gratitude to Abraham P. J for his contribution.

e-waste Collection Programme

CETAAT joined hands with the e-waste collection programme organized by the Lions Club on 9th February at Jagathy, Trivandrum. The programme was co-ordinated by Anil Kumar.V, Past Secretary CETAAT.

CETAAT Workshop_ Amazing Innovations in Building Technology.

The fourth Workshop in the series conducted on 17th and 18th January, 2023 at Hotel Residency Tower, Trivandrum was a grand success. There were 121 delegates from PWD (39Nos), VSSC and LPSC (20), KIIFB (9), KSEB (7), Harbour Engineering Department (5), CAT (7), Other Government Departments (8) and Architects & Builders (26) The Workshop was formally inaugurated by Ar. N. Mahesh followed by his Title presentation 'Amazing Innovations in Building Technology'

The other presentations titled , ICT&AV-Technology to bring Digital Transformation, Post Tensioning in Concrete, Innovations in Plumbing Systems, Electrical Hazards in Buildings & Structural Earthing for Electrical Safety, Modern Trends in Fire Safety systems, Ventilated Facade Systems- An Energy Efficient Building Envelope and Strategies to achieve Net Zero Carbon were done by experts in the field. Also there were Product Presentations by Camio Automations, The Supreme Industries Ltd, Cape Electric, New Destinare, Fisher New Destinare and Weinerberger India Pvt.Ltd.

The Chief Guest of Valedictory Session was Padmavibhushan.G.Madhavan Nair. He addressed the Delegates and distributed the Certificates to the delegates.

The Delegates expressed remarkable comments about the presentations in the Workshop. This programme is well appreciated by the various Government Departments and builders. This was reflected in the number of delegates sponsored by the departments. CETAAT will plan such technical activities in future also.

CETAAT Badminton Tournament

A Badminton Tournament was conducted on 20th November at "Match point Indoor Badminton Courts, Poojappura" in which thirty six members participated in different categories. This was the first of kind sports activity conducted by CETAAT. The MC expresses gratitude to V.S.Jayachandran for arranging the sponsorship and Praveen S Kumar for contributions to the conduct of the tournament.

News Letter

Three editions of News Letter were published this year. The MC expresses gratitude to M.G.K Nair, Editor for the timely action to release the NewsLetter.

Communication with Members/ CETAAT Website

All the required information was communicated to the members through the CETAAT Whatsapp groups and emails. There are some issues in receiving emails by the members. This is being got corrected step by step. Also action initiated to update the website.

Family Get together

Two Family get together were conducted this year. The first one being X'mas-New Year Celebration was conducted on 29th January at Hotel Prasanth, Trivandrum. Dr.M.R.Baiju, Chairman, Kerala Public Service Commission, who is a CETAAT member was the Chief Guest and he was honoured by Padmavibhushan G.Madhavan Nair, Patron

CETAAT. The meeting was followed by Music performance by members and their family.

The other was conducted on 3rd June at Hotel Residency Tower, Trivandrum. Dr. Saji Gopinath, Vice Chancellor, Kerala University of Digital Science, who is a CETAAT member was the Chief Guest and he was honoured by Padmavibhushan G. Madhavan Nair, Patron CETAAT. The meeting was followed by Music performance by CETAAT Ragatharangam.

Cultural Activities

Ragatharangam, the in house Music troupe of CETAAT has performed in the Family Get together on 3rd June, 2023. I would appreciate all those who participated in the event on behalf of Managing Committee.

Devaragasandhya_Season4

The “Devaragasandhya Season4” titled *Bhaskaraprabhayil* was conducted successfully on 24th September, 2023 at Tagore theatre, Thiruvananthapuram.

The inaugural meeting was chaired by K. Nanda Kumar, Chairman. Programme Co ordinator V. Anil Kumar welcomed the gathering. Shri. G. R. Anil, Hon: Minister for Food and Civil Supplies was the Chief Guest who inaugurated the programme. Shri. K. Jayakumar IAS (Rtd) was the Guest of Honour who delivered the keynote address. Hon: Secretary H. Dilip Kumar proposed vote of thanks.

The CETAAT Ragatharangam team presented the immortal songs of P. Bhaskaran- Devarajan duo. The programme was a grand success and well appreciated by all.

Filing of Statements

The statements for the year 2021-2022 was filed with Registration department on 12/08/2022

The Managing Committee worked as a team to conduct the various activities.

I would take this opportunity to thank all the Members for the support extended to the Managing Committee during the past one year.

Presenting the report for approval.

H. Dilip Kumar
Hon. Secretary.

FORTHCOMING ACTIVITIES

- ▶▶ **Christmas and New Year Family meet on 21st January 2024**
- ▶▶ **2 day Workshop on 20th and 21st February 2024**
- ▶▶ **3rd WEBINAR in March 2024.**

LEADERS WHO INFLUENCED THE NATION--FROM CET

The College of Engineering Trivandrum (CET) started functioning in 1939, under the University of Travancore, which itself was established in 1937, by the then Maharaja of Travancore, Sree Chitra Thirunal Balarama Varma. The college started functioning on 3rd July 1939 at the premises of the present PMG office and the Kerala State Science and Technology Museum. The college was shifted to the present location at Kulathur in 1961. Students then doing their final years in 1961 -1962, had the privilege to be the first batch to graduate from the new premises.

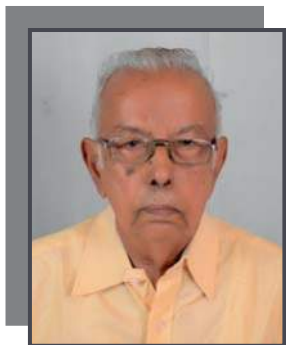
In its nascent phase, CET offered degree courses only in three branches viz. Civil, Mechanical and Electrical Engineering. Diploma courses were also offered in the same engineering streams. In 1939, 21 students were admitted for the degree course and same numbers of students were enrolled for the diploma courses. Besides this, there was also a certificate course with 40 students. Though seven seats were allotted for each branch of Civil, Mechanical and Electrical engineering, some of the seats in the electrical branches were not filled in some of the academic years. Adjustments were made among the branches in order to maintain the total number of seats. Thus, the first batch to pass out in 1943 had 11 civil, 5 mechanical and 3 electrical graduates.

The name and fame of an educational institution is amplified by its illustrious Alumni and the College of Engineering Trivandrum (CET) is no exception. CET boasts of many multifaceted engineers, academicians and administrators among its alumni, who adorned or are adorning the top positions in institutions all over the globe. Among them are leaders who have guided and inspired the younger generation.

CETAAT News Letter will carry a series 'THE LEADERS' which will portray personal details and the professional achievements of senior CETians, with the aim of introducing them to the younger Alumni



Dr T K GEORGE



Dr T K George is a brilliant alumnus of our prestigious institution who did his Civil Engineering degree course in 1952 – '56. in first class. Immediately after graduation, he joined the Periyar valley Irrigation Project of State PWD at Perumbavoor. After one year, he joined CET as Lecturer. Later, he was transferred to

Government Engineering College, Thrissur. George sir was then deputed to College of Engineering, Guindy, for post graduate studies in Public Health Engineering from 1960-'61. Joined back to CET. It was then that CET got shifted to the new campus at Kulathur. Was promoted as Assistant Professor in 1963, transferred to Government Engineering College, Thrissur.

During 1964-'68 George sir did his doctorate at Oklahoma State University, USA, obtained his Phd in Environmental Engineering, and came back to GEC, Thrissur.

Most of his career till 1974 was with GEC, Thrissur, in various capacities as Assistant Professor, Professor, and Reader, but for a short period of two years from 1969-'71 as Reader in CET.

Later, he moved on to the Financial Inspection wing of the Government of Kerala as Technical Officer till 1977 from 1974. Back to CET, was Reader for four years from 1977, became the Dean of Post Graduate

studies, HOD for a long period of seven years. Later, he was promoted as Principal, CET. and continued in the post till his retirement in 1989.

During his very successful and rewarding career as an educationalist, he visited many institutions in Russia under the Indo Soviet cultural exchange programme representing University of Kerala.

George sir was very active after his retirement also and contributed a lot to the Nation through his service as Dean of Nirmithi Kendra of Government of Kerala and also Vellore Institute of Technology, Vellore.

A very soft spoken, loving teacher, unprovocative under any circumstance, lavish in giving sessional marks all students of Sir loved him. He chose one of his students, Smt Mary George, 1962 Civil (Mary Thomas before marriage) as his life partner....!!.

Smt MARY GEORGE



Smt Mary George, 1962 Civil graduate from CET, joined Kerala State Electricity Board immediately after her graduation and retired as Chief Engineer (Civil) in 1996. She got the distinction of becoming the first woman Chief Engineer in the Civil wing of KSEB.

George sir/Mary George couple have two sons, Dr Koshy George (Orthopaedic surgeon) and Dr Thomas George (Ophthalmic surgeon). Both daughters-in-law are also doctors. Of

the four grand children in the family, two of them have also become doctors, while the third one has chosen the profession of his grands.

Born on April 4, 1934 at Sadanandapuram, Kottarakara, George sir had his school education in Trivandrum and stood first in the SSLC examination in 1950 from the Salvation Army school, Kowdiar, Trivandrum. Had his Intermediate course at the University Intermediate College, Trivandrum before

joining CET.

George sir will always be remembered by his students as a very loving competent teacher, always very calm and composed, soft spoken and friendly to all. Still very active and sharp in mind, George sir lives happily with his wife at Eiswarya Nagar, Kesavadasapuram, Trivandrum.

*Compiled by : K.G. Chandrasekharan, 1962 Civil.
Former Chairman, CETAAT*

MANAGING COMMITTEE MEMBERS 2023-25

OFFICE BEARERS



Anil G
Vice Chairman
1981 Mech



Jayachandran V S
Chairman



Abraham
Vice Chairman
1971 Mech



Ranjit Kumar V
Secretary
1988 Electrical



Bennichen C E
Treasurer
1987 Electrical



Praveen S
Joint Secretary
1996 ECE



Padmakumar G
Joint Secretary
1988 Electrical

COMMITTEE MEMBERS



Ravindran T Nair
1971 Mech



Chandrasekharan K G
1962 Civil



Gopakumar S
1972 EC



Nandakumar
1988 Civil



Sreekandan Nair
1966 Civil



Achamma Cherian
1964 Civil



A K Nair
1964 Mech



Chitra R
1990 Civil



Dileepkumar H
1981 Electrical



Balakrishnan Nair
1972 Mechanical



Dr. Jayakumar
1978 Civil



Madhusoodhanan K
1977 Civil



Murali L S
1988 Civil



Pradeep M S
1989 Civil



Anilkumar V
1988 Electrical



Rachel SKD
1984 Civil



Shamnad M S
1988 EC



Sureshkumar V
1984 Civil



Gopakumar C B
1985 Mech



Zeril Jose
1987 Arch

Badminton Tournament





REPORT ON THE 11th ANNUAL GENERAL BODY MEETING (AGM)

The 11th AGM of CETAAT was held on 30th September 2023 at Hotel Prasanth, Trivandrum. The AGM was attended by 54 members.

The Chairman, K Nandakumar Presided over the meeting and in the Presidential address he expressed gratitude for the support extended to the outgoing team by the members.

The Hon. Secretary, H Dilip kumar presented the minutes of the 10th AGM and the Annual report for the year 2022-23 and both were approved unanimously.

Treasurer presented the audited Annual Accounts for the year 2022-23 and was approved unanimously.

CETAAT News Letter September 2023 edition was released in the meeting by K.G.Chandrasekharan, Past Chairman.

An Amendment to Clause 1.2 of Bye-Law of CETAAT for amending the Registered office address of CETAAT was presented by the Hon. Secretary and was approved unanimously. The AGM resolved to obtain a Certified Copy of the Bye-law from the Registration department for office records.

Nomination Committee Chairperson Ravindran.T.Nair presented the nomination for

various positions and informed that there were no other nominations / panels received from members. The proposal of the Nomination committee was unanimously approved by the AGM.

V S Jayachandran (1984 Civil) was nominated as the new Chairman and his team for 2023-25 assumed office.

Felicitations were offered to the outgoing team by K G Chandrasekharan and he extended every support to the new team. Achamma Cheriyan lauded the efforts put in by the past team and wished all success to the new team.

The incoming Chairman then addressed the gathering and introduced the new office bearers and Managing Committee members. He requested the support of one and all for the activities undertaken by CETAAT.

The AGM approved the appointment of M/s Sankaran & Sekaran, Chartered Accountants as Auditors for the year 2023-2024.

The Hon. Secretary Ranjit Kumar. V the proposed vote of thanks.

AGM came to a close at 7.30 pm followed by dinner.





Felicitatation of Devaragasandhya team

Following the exceptional performance of the Devaragasandhya team, who captivated the audience with their melodious music, a warm felicitation was accorded on 20th October 2023 at hotel Prasanth. Mementos were given to all participants.



Devaragasandhya.....



Devaragasandhya.....

