

From the Chairman



Dear CETAAT Family,

It's hard to believe a year has already passed since our team took the reins of this prestigious chapter of CETAA. The last 365 days have been filled with activities, making the time fly by.

I am proud to say that we are a vibrant chapter, guided by the wisdom and experience of our seniors, as well as the energy and enthusiasm of our batch mates and juniors, who are the true backbone of our management committee. Our monthly meetings have been held consistently, allowing us to move forward with renewed energy, thanks to the detailed discussions and analyses of each CETAAT activity.

As I have mentioned before, we remain well-connected with our alma mater. We have participated in several important activities at CET and have contributed through our endowment program and scholarships for deserving students.

This year's "Devaragasandhya" is scheduled for September 29 at the University Senate Hall. I would like to express my deep appreciation for the commitment and dedication of the Ragatharangam team, which has helped elevate this annual event to new heights. It is now recognized as one of the most anticipated musical programs in the Capital City.

In addition to "Devaragasandhya," we are planning two other important activities: the CETAAT Badminton Tournament in November and a two-day Technical Workshop, both being organized by their respective subcommittees. Details will be shared in advance.

I encourage all our esteemed members to actively engage in membership development and to contribute to CETAAT's charity activities.

Here's to another year of achievements!

Thank you.

Sincerely, 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 the report of CETAAT activities for the period from April 2024 to August 2024. I want to express my gratitude to each of you for your support during this time.

Managing Committee Meetings

During this reporting period, five Managing Committee (MC) meetings were held on April 2, May 7, June 3, July 2, and August 6, 2024. MC members actively participated in all meetings.

Subcommittees

The subcommittees for various activities met regularly and proposed initiatives to the Managing Committee, helping to streamline our operations.

Activities During the Reporting Period

- 1. 4th Webinar: Held on April 16, 2024, featuring Er.N. Parameswaran (1977, Electronics & Telecommunications), Former Principal Advisor, TRAI, on the topic "Telecom & IT Transformation in India: Untold Stories."
- 2. 5th Webinar: Conducted on June 18, 2024, with Er. G. Levin (1982, Mechanical), CEO of Kerala Space Park, discussing "Kerala Space Park (KSPACE): Opportunities for Indian and Global Investors."
- 3. 6th Webinar: Held on July 16, 2024, with Er. U. M. Shafi (1973, EC), Senior Corporate Vice President, NeST Group, presenting on "Electronic Manufacturing Industry in India & Kerala."
- 4. On May 29, 2024, CETAAT Chairman Jayachandran V.S., Secretary Ranjit Kumar V., Immediate Past Chairman K. Nandakumar, and Charity Subcommittee Chairman Thomas Job traveled to Ponmudi and Palode to distribute educational kits to deserving students from tribal schools. A total of 76 students from LP, UP, and High School received these kits. This initiative was made possible with support from the Janamythri Police at Ponmudi and Palode, despite heavy rains. We also received assistance from local councillors. CETAAT expresses gratitude to the Charity Subcommittee for their timely efforts. Additionally, bags, notebooks, pens, pencils, crayons, and water bottles were handed over to representatives of the Geethanjali Library in Kottoor for distribution to financially disadvantaged students. The total expenditure for this charity activity was ¹ 76,677, with MC members contributing a minimum of ¹ 2,500 each.
- 5. For the CARE scholarship, CETAA informed us of one deserving candidate, Jyothika Biju, a final-year B.Arch student. Considering her additional expenses, the MC unanimously decided to award ¹ 40,000 to her as a special, one-time measure, not to be used as a precedent. This amount was transferred to her through CETAA.
- 6. The 12th Annual General Meeting (AGM) of CETAAT was held on June 29, 2024.
- 7. Two family meets took place during the reporting period. The first, on May 18, 2024, honored Er. Anil Kumar V (1988, Electrical), who was elected as Second Vice District Governor (Elect), Lions International District 318A. A musical program was performed by the CETAAT Ragatharangam team. In the second family meet on August 25, 2024, member Er. M. R. Narayanan, Chairman of Adtech Systems Ltd., was recognized by our Patron, Padma Vibhushan G. Madhavan Nair, for his exceptional entrepreneurial skills. Adtech Systems Ltd. was listed on the Bombay Stock Exchange in July 2024. Proficiency awards for 2024 were presented to the children of CETAAT members for excellence in academics and other fields, with awards presented by Padma Vibhushan G. Madhavan Nair. The event included cultural performances, featuring a song by Master Neerad R., the title winner of "Kutty Singer," and a dance by Smt. Seena Thomas Job and Smt. Lekha Satheesh, followed by an instrumental performance by Er. Thomas Job.
- 8. CETAAT actively participated in the 85th Inception Day celebrations of CET on July 3, 2024, and also joined the CETAA Day celebrations on July 27, 2024.
- 9. Seventeen new alumni were enrolled during this reporting period.

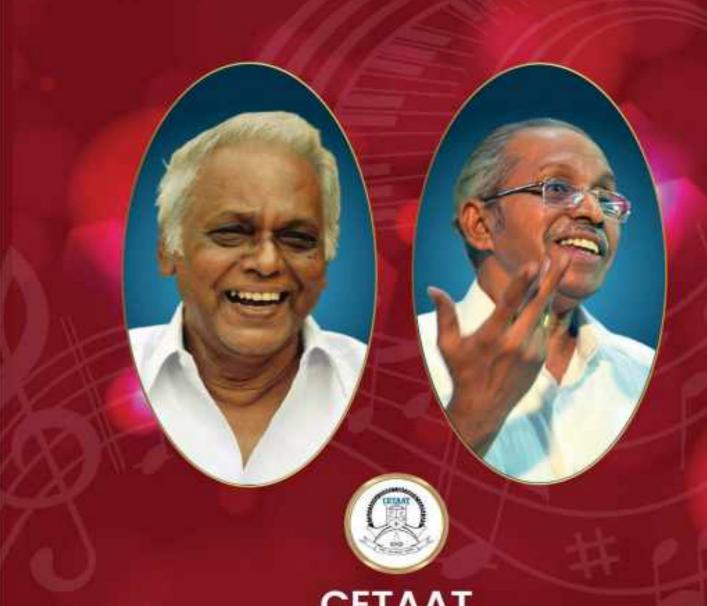
Thank you for your continued support.

Sincerely,

Ranjit Kumar V Secretary

FORTHCOMING ACTIVITIES

- >> 1. DEVARAGASANDHYA SEASON 5 will be held on 29th September 2024
- >> 2. WEBINAR on 15th October 2024
- 3. Badminton tournament during November 2024



CETAAT

College of Engineering Trivandrum **Alumni Association Trivandrum Chapter**

Presents

egaloommus Season 5

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29th September 2024 I 5.30 pm University Senate Hall





29th September, 2024

Ragatharangam, the in-house musical group of CETAAT provides its members a forum to rekindle and showcase the musical talents of yester years. The singers and instrumentalists of the group are CETians.

Devaragasandhya is the flagship annual programme of Ragatharangam performed every year to commemorate the great music legend Devarajan Master. This programme was conducted first time in 2017 and is being continued every year except for a gap of 3 years due to Covid.

This year DEVARAGASANDHYA is being held on 29th September, 2024 at University Senate Hall, Thiruvananthapuram. Devaragasandhya_Season 5 styled- "ONVyude Ormaykkayi" with the songs penned by the great poet ONV Kurup and composed by Devarajan Master is a tribute to the pair who elevated Malayalam drama and film music to a pristine level. Those immortal songs are cherished in the memory of music lovers across the globe.

The handpicked songs of ONV Devarajan master duo will be a musical feast for the audience.





ദേവരാഗസ്സ്യ

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29th September, 2024

Programme

Prayer

Welcome

Er. Shamnad M S Programme Co-ordinator

Presidential Address

Er. Jayachandran V S Chairman CETAAT

Inaugural Address

Dr. George Onakkoor

Keynote Address

Shri. Rajeev ONV

Vote of Thanks

Er. Ranjit Kumar V Hon. Secretary, CETAAT













രംഭികിൽ നീ ^{ഉണ്ടായിരുന്നെങ്കിൽ}... എന്തിനീ ^{ചിലങ്കകൾ}...

^{മാണികൃ വീണയുമായെൻ...} പറയു...



CETAAT

College of Engineering Trivandrum Alumni Association Trivandrum Chapter

Presents

ദേവരാസസ്സ്

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Sunday, 29th September 2024, 5.30 pm University Senate Hall, Thiruvananthapuram

Entry through pass only

Chief Programme Co-ordinator Shamnad M S

99959 99332

Secretary Ranjit Kumar V

98954 92130

Jt. Secretaries Padmakumar G

94470 26601

Praveen Kumar 98474 35253



An Appeal for CETAAT Charity Activities Fundraising

Dear CETAAT Members and CETians,

The College of Engineering Trivandrum Alumni Association (CETAAT) is dedicated to supporting needy CET students through scholarships and various charity initiatives. In recent years, we've accomplished:

- 1. Distributed laptops to students during the pandemic.
- 2. Provided financial aid to four students annually via the CARE program.
- 3. Awarded scholarships to deserving students.
- 4. Supported genuine charity organizations like Aishwarya.
- 5. Supplied study materials to tribal school students.

To expand our efforts, we propose:

- 1. Sponsoring students with financial needs (hostel fees, laptops, etc.).
- 2. Increasing scholarships for meritorious students.
- 3. Supporting an additional charity organization.
- 4. Continuing to provide essential study materials to students in tribal villages.

We plan to allocate 80% of our funds to CET students and the rest to other charitable causes. However, we need your active participation to make this possible.

We invite all CET alumni and their families to contribute generously to our fundraising campaign, which aims to empower students and provide scholarships. Please share this initiative with fellow alumni and friends.

In gratitude for your support, we will acknowledge your contributions in our newsletters and activity reports. Donations can be made via account number: [insert number], by cheque to the Chairman of the CETAAT charity committee, or through Google Pay.

Together, we can make a lasting difference.

Thank you in advance for your generosity!

FOR
CONTRIBUTIONS
TO THE
CETAAT CHARITY
USE THIS QR CODE



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 Thirums 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.

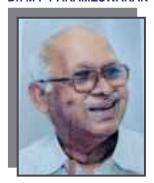
In its nascent phase, CET offered degree courses only in three branches viz. Civil, Mechanical and Electrical Engineering. Diploma courses were also offered in the same engineering streams. In 1939, 21 students were admitted for the degree course and same numbers of students were enrolled for the diploma 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 it's 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. M P PARAMESWARAN



We are very happy to present in this issue a very senior alumnus of our Alma Mater who has dedicated almost all his life for the benefit of the common man and who was instrumental in initiating several schemes by the Government for the welfare of the Nation sacrificing all

his personal interests including a very promising career. He is Dr. M P Parameswaran, graduated in 1956 in Electrical Engineering with first class.

Dr. M. P. Parameswaran, otherwise widely known as MP among his friends and colleagues, is a well known Marxist scholar and an exemplary social activist with an unusual vision and everlasting optimism. Always he persuades everyone around him to think deeply and act accordingly. He is an unending source of inspiration for a lot of people in several organisations, he associated with. He visualizes a world where everyone lives in complete happiness. He dreams and dreams for creating such a world. He gave the title, "Endless Dreams" for his autobiography. He has got sufficient projects also, always to materialize every dream. That's why the name. M. P. has often been described by his friends as "Master of Projects". Moreover, he has got the unique capacity to trace out the proper persons to implement his projects successfully. Let us have a

glimpse of his childhood and education.

Dr. Parameswaran was born on 18th Jan 1935, in Madambi Mana in Kiraloor Village in Thrissur District. His father was Madangarli Parameswaran Namboodiri, an Ayurvedic Physician and mother Madambi Savithri Antharjanam. When he was 31/2 years old, his family was shifted to Thrissur. He completed his primary education from 1940-46 in the Namboothiri Vidyalayam and Secondary education in the CMS School at Thirssur. During 1949-52 period he completed his Intermediate Course in the St. Thomas College at Thrissur. Then he got admission for Engineering in the Govt. Engineering College at Trivandrum, which was the only Engineering College in the State at that time, having 100 seats all together for Civil, Mechanical and Electrical Engineering branches. In spite of very much financial strain in the family, his father managed to send him to the Engineering College. In 1956, he passed the BSc Degree in Electrical Engineering in First Class.

In 1957, he joined the Atomic Energy Training School at Bombay as a Trainee. After the completion of the training he was appointed as Junior Scientific Officer in that institution. In 1962, he got the permission to do his PhD in Atomic Power in Moscow Power Institute and he went to Moscow. In 1965, PhD. was awarded to him. In Nov 1965, he came back to India.

At that time he came to know the birth of an

organisation namely Kerala Sastra Sahitya Parishad (KSSP) in Kerala with the intention of popularizing sciences and infilterating scientific temper among the people. He met a group of KSSP members including Konniyoor Narendranath, M.N. Subramonian, Dr. K.G Adiyodi, PT Bhaskara Panicker, N V Krishna Warrier, and collected a lot of information about the working of KSSP. He understood that a new science magazine in Malayalam "Sastragathy" was going to be published soon under KSSP. On his return to Bombay, he organized an association of Malayali scientists and technocrats in Bombay under the name Sastra Sahitya Parishad in Bombay., He sent to KSSP a list of 100 subscribers for Sastragathy and four or five articles for publication in the first issue of Sastragathy. Thus he became an active member of KSSP.In 1967, the Govt. of Kerala sent a request to the Atomic Energy Dept for getting the services of Dr. Parameswaran to the Kerala Bhasha Institute for three years on deputation. It was granted and he was relieved from the Bombay Institution in March 1969. Thereafter he was in Kerala for more than three years. He was the Assistant Director with the Bhasha Institute. He got a lot of opportunity to meet and mingle with many social, political and cultural leaders of Kerala., who were working in different organisations and movements. Naturally, the area of his activities gradually expanded.

In 1970, he was given party membership in Communist Party of India (Marxist) – CPI (M). Then he actively took part in the activities of Indian School of Social Sciences, and KSSP, apart from his regular duties in the Bhasha Institute. In 1975, he resigned his job in the Bhabha Atomic Research Centre in Bombay and came back to Kerala as a full timer of CPI (M) Party.

Thus in 1975, he took charge as the editor of Chintha publications of the CPI (M). Along with that he spent more time for the working of Indian School for Social Sciences and KSSP. In the growth and development of KSSP, he has got a unique role. To convert KSSP as a People Science Movement and in the formation of All India People Science Movement (AIPSM), the role played by MP was absolutely unique. To make Kerala a fully literate State and to initiate a national literacy campaign in our country, the driving force behind the moves was none other than Dr MPP. On 14th Feb 2004, Dr MP was removed from the membership of CPI(M) on the

ground that the interpretation given by him on the contemporary International tendencies was against the assessment of the party. That was also described as anti-party activity.

He is the author of 42 books in Malayalam, 11 books in English and he is the co-author of another 15 books in Malayalam. He has translated 10 books from English to Malayalam.

He was the office bearer of several organizations and he held several of the posts of status in several institutions. He was the president of Indian Scholar Association in the Moscow Power Institute, Member of the Syndicate in the Cochin University, Member of the Governing Council of the Indira Gandhi National Open University, Member of the Executive Committee of NCERTC. Member of the National literary Mission Executive Committee, Member of the National Council for Science Museum, Member of the Teachers' Education Council, Chairman of the Bengal Engineering College Governing Council, President, General Secretary of KSSP, President and Secretary of Bharat Gyan Vigyan Samithi (BGVS), Director, Integrated Rural Technology Centre (IRTC).

Awards received by Dr MP Parameswaran

- 1962- Central Govt award for literature for neoliterature
- 1964 Central Govt award for cultural literature
- 1968 Children literature award of Kerala Sahitya Academy
- 1989 NCERT award for science popularisation
- 1997 National award given by Central Human Resources Development Department
- 2008 Kerala Sahitya Academy award for science literature
- 2011 Nehru literacy award given by Indian adult education society. MC Namboothiripad memorial award given by Yoga Kshema Sabha, Thrissur.
- 2018 Award for complete contribution given by Kerala Sahitya Academy
- 2023 Kerala Sree Award
- 2024 Cherukad award for his autobiography "Endless Dreams"

Dr M. P Parameswaran, nearing his Navathi, is happily settled in Thrissur with his wife Smt. Bhavani and they have two sons, Arun and Vipin, who are well settled in USA.

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

TECHNICAL TALK SERIES



Kerala Spacepark (KSPACE) Opportunities for Indian and Global Investors

Er G. LEVIN,
CEO Kerala Spacepark
Outstanding Scientist & Former Dy Director, VSSC

Kerala Spacepark (KSPACE) is a visionary and strategic initiative of the Government of Kerala to promote industries in the space technology sector and allied domains in aerospace, defense and aviation.

Indian space odyssey had its humble beginning with the establishment of Thumba Equatorial Rocket Launching Station (TERLS) at Trivandrum, in 1962. On November 21, 1963, a two-stage sounding rocket, 'Nike-Apache', was launched from TERLS marking the beginning of Space exploration in India. Indian Space Research Organization (ISRO) has achieved several significant milestones in Launch Vehicles, Satellites, mission to moon, Mars etc. ISRO is aspiring for several major missions for the future. India has cemented its place as one among the leading spacefaring nations in the world. With the opening up of the space sector by the Government of India, private entrepreneurship is being encouraged in a big way.

Global space economy is rapidly growing and will

reach \$ 1 trillion by 2040 as per various financial agency predictions. India envisages to contribute 10 % of the \$ 1 trillion global space economy by 2040.

Presence of major space related institutions like Vikram Sarabhai Space Centre, Liquid Propulsion Space Centre, ISRO Inertial Systems Unit, BrahMos Aerospace Thiruvananthapuram Limited, Indian Institute of Space Science etc makes Kerala a favorable place for aerospace, defense and aviation related sector.

Kerala Spacepark (KSPACE) is promoting the aerospace industries by providing

- >> Land on long term lease in Trivandrum
- ▶ Builtup space on lease/rent
- Collaboration through JVs/SPVs Affiliation of all the aerospace companies in Kerala
- Extend technical and marketing support to setup and operate businesses within Kerala Spacepark (KSPACE)

ANNUAL GENERAL BODY MEETING 29th JUNE 2024





Annual General Body Meeting Contd....

















FAMILY GET TOGETHER

















FAMILY GET TOGETHER

















CETAAT PROFICIENCY AWARDS 2024



Master Neerad R

In recognition of winning Kutty Singer title, Kalaprathibha of Loyola School and Oommen Chandy Foundation scholarship 2024. He is the Grandson of Suresh Kumar 1984 Civil and son of Smt Deepa, singer in our Ragatharangam & Devaragasandhya team



Ms Ashlyn Rachel Satheesh

For securing exceptional GPA of 4.08 against maximum GPA of 4 in Grade 10 Examination 2024 from UAS, Kuwait. She is also the Green Ambassador of her School and has won commendation from Harvard MUN Team and Harvard Student Agencies.

She is D/o Satheesh kumar M P 1991 Civil.



Ms Merlin Jose

For her creditable performance in ICSE Class X Examination 2024. She is D/o Jose H Jones 1997 Civil



Ms Shreya Rani Nair

For her creditable performance in ICSE Class X examination 2024 and her achievements in Sports.

She is D/o Rani K Nair 1998 Architecture & Saju Nair 1992 EEE.



Dr. Malavika B.S

For securing the Degree of Bachelor of Dental Surgery from Kerala University of Health Sciences.

She is D/o Balagopal Menon K 1984 Mechanical



Er. Rosmi Shaji

For securing the B.Tech Degree in Computer Science and Engineering from APJ Abdul Kalam Technological University. She is D/o Shaji Jos 1988 Civil

CETAAT PROFICIENCY AWARDS 2024



Er. Archit Maheswar

For securing the B.Tech Degree in EEE from APJ Abdul Kalam Technological University and securing admission for PGP in Management at IIM Indore. He is S/o G B Harindranath 1990 Civil.



Er. Navaneeta P Kumar

For securing admission to Master of Science in Computer Science at the University of Texas at Dallas. She is D/o G Padmakumar 1988 Electrical & Dr K P Beena, Professor in Civil Engineering, CET



Er. Rea Jacob

For securing admission to MS in Global Supply Chain Management at the Purdue Mitch Daniels School of Business. She is D/o Roji Jacob George 1989 Computer Science and grand daughter of our Achamma teacher



Er. Roshan Shaji

For securing the Post Graduate Diploma in Management from XIME. He is S/o Shaji Jos 1988 Civil



Mr. Nirmal Thrideep

In recognition of his achievement in publishing a collection of English poems-TENDRILS.

He is s/o Thrideep V S 1990 EEE.



Er. Sharon C Benny

For securing admission to M. Tech. in Transportation Engineering at IIT, Guwahati.

She is daughter of Bennychen C E 1987 Electrical.

TRAVALOGUE The Everest Base Camp - A 10-Day Expedition



Praveen S. Kumar 1996 ECE CETAAT MC Member 2024-25

During April 2024, I, along with three other CETAAT members - Padmanabhan Prem Kishore, Rajesh R. Pillai and Sreerekha U., all from CET 1996 batch along with six of our batch mates (Preethy, Soji, Suhana, Manosij, Sebius and Vinod Mohan) and also accompanied by Vinod's wife Ritu, completed the 10 day, 130+ km Everest Base Camp (EBC) trek from Lukla in Nepal (approx 2800 mtrs above sea level) to the EBC (5364 mtrs) and back. The flight to Lukla, known as one of the most perilous flights globally, was a perfect and exhilarating start to this adventure and from then on the trekkers had a great time enjoying the challenging terrains, the gradual ascent into the thin air of the majestic Himalayas, picturesque villages, dense forests, serene valleys, and the majestic views of the Crown of the World and other peaks like Lhotse, Nuptse, Ama Dablam etc. En route, at the Everest View Hotel near Namche Bazaar, we had a chance encounter with Kami Rita Sherpa who is known as the king of Mt. Everest, an extraordinary individual who holds the world record for the most number of ascents (a whopping 30 times) to the summit of Mt. Everest. We continued our trek up from Lukla (2860m) to Phakding (2610m) to Namche Bazar (3440m) to Debuche (3878m) to Dingboche (4410m) to Lobuche (4920m) to Gorakshep (5164m) and finally to EBC (5364m). During the stretch from Phakding to Namche Bazar, we had to cross 7 swinging bridges, the longest and highest being the Hillary Bridge. It

was a visual delight from the bridges to watch the Dudh-Kosi river flowing below, its waters gushing through the landscape, and the panoramic view of the majestic mountains enveloping from all sides. The meandering Dudh-kosi river, which had been alongside us from Lukla changed her form from a dancing angel initially to a frozen state near the EBC. All along the journey, we encountered stunning rock stupas adorned with intricate inscriptions in Brahmi language, accompanied by Buddhist prayer flags comprising of 5 colors. The mystical sight of these was always captivating and added a spiritual flavour to the trek. We distributed gifts (notebooks, pens, earrings, bangles, bindis etc) that we brought for the local women and children on the way. Almost all the team members had to cope with some form of Altitude Mountain Sickness (AMS) during the course of the trek. We could see small villages nestled along the way, perched atop hilltops. It was truly remarkable to witness mankind not only surviving, but thriving in such challenging terrains, a testament to human resilience and adaptation. Finally, on day 7 of the trek we reached EBC, where the temperature was chilly (minus 16 degree Celsius). We were treated to a pristine view of Mt. Everest and the surrounding peaks and it was truly an overwhelming moment when we unfurled the tricolor first and then our team flag. We call ourselves "CET '96 WANDERERS" and plan to do treks at different parts of the world in the coming years.

TRAVALOGUE

The Everest Base Camp - A 10-Day Expedition





















ResiTech Electricals









- Cast Resin Transformer 11 KV
- Out door CTPT Unit upto 22 KV
- Load Break Switch Panel 11 KV
- Oil Filled Transformer 11 KV
- Current Transformer upto 33 KV
- Potential Transformer
- Low Tension Current Transformer

System House for SIEMENS VCB

ResiTech Electricals

Industrial Development Area, Erumathala, Aluva - 683 112. Mob: 9446040175, 9446370175, 8086078887

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