



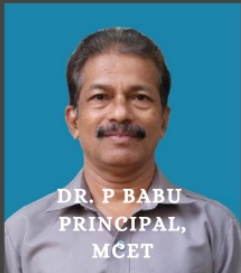
CUMECs FLEET STREET

THE MONTHLY REVIEW



In this issue

MALABAR HEADS



DR. P BABU
PRINCIPAL,
MCET



A. JITHU
VICE PRINCIPAL, MCET



2021 OF CUMECs!!

After milagro, confiar is a different feeling. A dark nd yellow themed one. I think, team eloquence made their best.. Every starting should be energetic.. And this starting spread 100% energy of association to all.. They made this day as 2 part .one is session with. " Mr. Ajithkumar Ramaswamy "as Chief guest. second time I am attending his class.. And it's nice.. The second one is out of my words.. Because it's a nice experience. With funny games and cultural.. I think in this session all cumecs members enjoy their best.. Even teachers are participated in games.. In decoration wise and program scheduling wise this is best event.. More and more to go.. Cumecs will always shine like a star..

~Asna, S5 Civil

INTERSHIPS AND THE SITE ENGINEERS

MALABAR IN CONFIA




MARIA MISS, WE MISS YOU

STUDENTS FROM CIVIL

THE TUTOR SAYS BYE FOR A WHILE


SITE VISITS!! FROM NIRMITHI KENDRA






CUMECs PRESENTS
ASSOCIATION
INAUGURATION
-INTERACTIVE SESSIONS
"THE RIGHT ATTITUDE FOR SUCCESS"
-CULTURAL PROGRAMS

Date : 16th December
 Time : 9:30 AM
 Venue : CE Seminar Hall



CHIEF GUEST
Mr. Ajithkumar Ramaswamy
 Director, Mentor Institute for Leadership Development, Kollam.



MALABAR COLLEGE
 OF ENGINEERING AND TECHNOLOGY

When Mr. Ajithkumar Ramaswamy visit Malabar College

ASSOCIATION INAUGURATION CEREMONY:

The civil engineering department of our college had formed an civil association named "cumics", and its inauguration "Confiar" was done on 16th December, at 9:30 am, in our CE seminar hall. And also on the same day we had contacted the fresher's day for the new comers.

The function was inaugurated by our Vice principal Anshad sir and Civil hod Anil Kumar sir.

Mr. Ajith Kumar Ramaswamy (director, mentor institute for leadership development, Kollam) were the chief guest. He, the HRD trainer, doing training for teachers, parents, students and all walks of life. To unleash the hidden Powers with in you. Helps to see in a better angle. In the morning he had taken a wonderful interactive session on the topic "THE RIGHT ATTITUDE FOR SUCCESS". His class were really good. He had spoken about, the value of family, Love, how to value our self etc.. it was really enjoyable and informative.

Nxt in the afternoon session, there were many cultural programs performed by the students of civil engineering department, and also conducted many games and all including our civil teaching staffs.

The program had ended at 4 pm.

~ S3 Civil

We Miss you 'Maria miss' ~ Civil Students

MCET : "Mariya miss" from department of civil is going for maternity leave. As she is leaving, S5 students of civil makes a cake cutting. HOD Anil kumar sir, Anitha miss, Sheila ma'm, Geethu miss, Lubna miss, Anina miss, vinod sir, sneha miss are invited. And they have been with her in that occasion. Later they give a small present to her. Where she went wordsless





Students share their thoughts:"I think we got one of the best teachers circle. everytime we enter into the department staff room, there is a positive atmosphere.. may be they scold us, reason may be late coming into class or low marks in exams or anything.. we know the caring you give to us.. it is beyond my words. now this time is little bit painful because one of our dear teacher "Maria miss" is going.. we will miss you.. and we realise your feelings when we present a gift for you.. at that time you are wordless.. we know that feelings too.. we wish you a happy bright future.."

~S5 Civil

Cumecs logo release - By Vice Principal Anshad

As a New beginning the Civil association students had decided to renew their association with a logo release and that was done by their hon' Vice principal Anshad Sir, on behalf of Hod, Guest, Teachers and their Mates.

Which includes a short video which reveals their new logo for 2021-22 academic year.

Muhsina, S8 Civil



CUMECs

Cumecs On thier new logo

SITE ENGINEERS AND THEIR INTERSHIPS



Internship: pile foundation

The s8 civil students conducted internship at 18/03/2022 onwards. The first group selected unidec foundation pvt.lmd at ernakulam for their internship. First day they went to visit Under reamed piling site at Thammanam. Under reamed piles are bored cast-in-situ concrete piles having one or more number of bulbs formed by enlarging the pile stem.



IDEOLOGIES IN SEMINAR

BUILDING INFORMATION MODELLING

By: - BASIL PAUL

MEC18CE003, S7 CE

BIM is 'Building Information Modelling'. Given the title, you may instantly think

BIM is an extension of Computer-Aided Design (CAD) or 3D modelling, but in

fact, it takes the concept of building design, construction, and management far

beyond those systems.

BIM is an ongoing process that brings together details of the history of a building's

concept and design, including the decision-making process, its construction, usage,

and management. Built into BIM can be maintenance schedules and more, making

this an information resource covering all aspects of the facility.

'COASTAL ZONE MANAGEMENT'

Bhagya Pavithran, MK

MEC18CE004

Coastal zone is where the ocean, land and sea interact with each other. It is a very active and

dynamic area where continuous coastal forces like- wind, erosion, tides, sea level rise are

seen. Chellanam is a coastal Panchayat of Ernakulam located in the Southwest border of the

district, connecting Ernakulam and Alappuzha Districts with a total coastline of 17.5 km,

which is known to experience severe soil erosion and it leads to the changes in the shoreline.

It has been creating serious havocs among the people due to destruction and loss of houses

constructed near the shore. Therefore, regular monitoring is an essential tool for enriching the

spatial database of shore-lines.

Keywords: Coastal zone, Chellanam coast, protection works

APPLICATION OF LASERS IN HIGHWAY ENGINEERING

Navanya Ramesh

Mec18ce012

S8,Civil

India is said to be the quickest growing nations today just falling behind China. Despite the fact that India is doing especially well in fields such as education, industrialization and style there are still sure territories where the nation is falling behind. India's road system is colossal after United States of America. In any case, one of the striking basic actualities is the state of the roads. Since roads in a roundabout way add to the financial development of the nation it is to a great degree key that the roads are well laid out and solid. India is home to a few terrible roads be it the metropolitans, the urban communities or the towns. Terrible road conditions are just the same old thing new to India and the issue is being tended to since the most recent 30 years.

UTILISING DRONE TECHNOLOGY IN CIVIL ENGINEERING

Sujith Mp

LMec18ce021

S8,Civil

ABSTRACT

Drone surveying is a faster, safer, and more cost-efficient way to survey at height.

Sometimes referred to as aerial surveys, UAV (unmanned aerial system) surveys, or UAV

(unmanned aerial vehicle) surveys. Drone surveys an increasingly popular method of

surveying form in the air. Drones as a tool that increase communication between

construction participants, improve site safety, use topographic measurement of large areas,

saves project time and costs. In this topic includes types of drones, applications, and

challenges etc...

Retaining wall of civil, - HOD



ANILKUMAR B
HOD, MCET

As of students Civil Hod, Mr. Anilkumar holds the spirit in his to run his department in an apt and adequate way where, he oversees things with his life experience and share them however he can. He ensures that overall day-to-day operations run smoothly. The interactive classes throughout the years made him closer to the students!! The newsmagazine from Cumecs side was initiated and coordinated by him. The one man show for the past few years lead him what he is now!!

Cumecs Includes!!

**The Department head,
Mr. Anilkumar and His
Evening tea outbreaks
children to canteen**

**Sharing is caring
~Lunch
By Anitha & squad**

**Everyone's eye on
Anina's Pearl
necklace**

**Glide of Sincere
students In Cumecs**



The editorial

Kadeeja Muhsina PM
S8, Civil

Information corner!!

Kinetic Footfall

One among the latest invention or technology in civil engineering is kinetic energy which is under development that is Pavegen provides a technology that enables the flooring to harness the energy of footsteps.

It may be utilized indoors or outdoors in high traffic areas and generates electricity from pedestrian footfall using an electromagnetic induction process and flywheel energy storage.



MCET!! Engineering World



The Malabar engineering world Has the Hon' Principal as Dr. P Babu, the Vice Principal as Anshad, and all of above Chairman Mr. Hamza. And all the faculties like teaching staffs, non teaching staffs altogether make this the mcet . Malabar, the college of hope, dream, ambition, hardwork, emotions entertainment, and too academics, where all are equally served