



6.5 Internal Quality Assurance System

6.5.3 Quality assurance initiatives of the institution

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Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.org



1. MEETINGS OF IQAC & ACTION TAKEN

<https://vjcet.org/#/iqac>



Profile

Objectives

Functions

Strategies

Benefits

Minutes

Minutes And Reports

2019-2020		
DATE	MINUTES OF MEETING	ACTION TAKEN REPORT
08-07-2019	Download	Download
07-10-2019	Download	Download
18-12-2019	Download	Download
17-02-2020	Download	Download
2018-2019		
2017-2018		
2016-2017		
2015-2016		



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www.vjcet.org



2. CONFERENCES, SEMINARS, WORKSHOPS, ORIENTATION PROGRAMME BY IQAC 2019-2020



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Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF APPRECIATION—



Senior Experten Service

DER WELT EXPERTEN DIENST

This certificate is awarded to

Dr./Mr./Ms. **ANN PREETHIA JOSE, Asst. Prof.**
of **Information Technology**

for organizing **SES- INTERNATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE**

from 3rd to 13th December 2019, organized by the Department of Information Technology

Viswajyothi College of Engineering & Technology, Vazhakulam

in association with Senior Experten Service (SES), Germany



Mr. Prince Kurian
Organizing Secretary

Dr. Shadia V.K.
Organizing Co-ordinator

Mrs. Anju Susan George
HOD- IT

Dr. Josephkunju Paul C.
Principal

Dipl.-Wirt.-Ing. Hartmut Doppel
Senior SES Expert



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Email: vjcet@vjcet.org
www.vjcet.ac.in

Moulding Engineers par Excellence with integrity, Fairness and Human Values

DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that *Mrs. Ann Preetha Jose* *A.P., I.T. Dept.*

..... has participated

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakulam on 28th September 2019

[Signature]

Ms. Anju Susan George
HOD



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN



Certificate of Participation



This certificate is awarded to *Dr./Mr./Ms. Ann Preetha Jose, Asst. Prof., IT Dept*
of *VJCEET*for participating

the workshop on **INTRODUCTION TO BLOCKCHAIN**

on *29th July 2019* organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with **R&D, ISTE, CSI & IHC**

[Signature]

Mrs. Rithy Jacob
Co-ordinator, KBA

[Signature]

Mr. Amel Austine
HOD, CSE



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

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Vazhakkulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vicet@vicet.org
www.vicet.ac.in

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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that *Mrs. Anju Susan George HOD - IT*.....

..... has participated

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakkulam on 28th September 2019

Anju Susan George

Ms. Anju Susan George
HOD



Dr. Josephkunju Paul C.

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN



Certificate of Participation

This certificate is awarded to *Dr./Mr./Ms. Anju Susan George, Asso. Prof., I.T. Dept.*
of *V.J.C.E.T.* *for participating*

the workshop on **INTRODUCTION TO BLOCKCHAIN**

on *29th July 2019* organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with R&D, ISTE, CSI & IIC

[Signature]

Mrs. Ritty Jacob
Co-ordinator, KBA

[Signature]

Mr. Amel Austine
HOD, CSE



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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Senior Experten Service

DER WELT EXPERTEN DIENST

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—

This certificate is awarded to

Dr./Mr./Ms. **ANJU SUSAN GEORGE**, HOD-IT.....
of **Information Technology**.....

for participating in **SES- INTERNATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE**

from 3rd to 13th December 2019, organized by the Department of Information Technology

Viswajyothi College of Engineering & Technology, Vazhakulam

in association with Senior Experton Service (SES), Germany



Mr. Prince Kurian
Organizing Secretary

Dr. Sheela V.K.
Organizing Co-ordinator

Mrs. Anju Susan George
HOD- IT

Dipl.-Wirt.-Ing. Hartmut Doppel
Senior SES Expert

Dr. Josephkunju Paul C.
Principal

An expert talk on

Block Chain Technology

by

Mr. Prince Kurian

Asst. Professor, IT Dept.,

Viswajyothi College of Engineering &
Technology,
Vazhakulam



Date & Time: 07/11/2019 12.00noon

Organized by

IETE STUDENTS FORUM

Hosted by

Department of Electronics and Communication
**VISWAJYOTHI COLLEGE OF ENGINEERING &
TECHNOLOGY, Vazhakulam**



Technical Talk on 'Blockchain Technology'

Date : 7. 11. '19

- | | |
|------------------------|------------------|
| 1) Alfred Roy | Alfred. |
| 2) Albin John | Albin |
| 3) Anil Suresh | Anil Suresh |
| 4) Anoop C Varghese | Anoop |
| 5) Baste David | Baste |
| 6) Jesin George | Jesin |
| 7) Padmakumar J | Padmakumar |
| 8) Abin Sunny | Abin Sunny |
| 9) Nelson Joseph | Nelson |
| 10) ZAES Joy | ZAES Joy |
| 11) Liya Tommy | Liya Tommy |
| 12) Rose Pius | Rose |
| 13) Anadhana Prakash | Anadhana |
| 14) Yamuna M.S | Yamuna |
| 15) Libiya Pathrose | Libiya |
| 16) Augustina K Martin | Augustina |
| 17) Hefna Lelcho | Hefna |
| 18) Liya Jojo | Liya |
| 19) Sneha George | Sneha |
| 20) Minnu Mary Jolly | Minnu |
| 21) Shilpa Varghese | Shilpa |
| 22) Meela Ana Joseph | Meela Ana Joseph |

22	Handya Group	Handya
23	Handya to Handya	Handya
24	Handya to Handya	Handya
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Handya to Handya



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www.vjcet.ac.in

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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that, *Mrs. Diana Baby, A.P., I.T. Dept.*.....

..... has participated

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakkulam on 28th September 2019

Ms. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN



Certificate of Participation

*This certificate is awarded to **Dr./Mr./Ms. Diane Baby, Assl. Prof., IT Dept.**
of **VJCE.T**.....for participating*

*the workshop on **INTRODUCTION TO BLOCKCHAIN***

*on **29th July 2019** organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with R&D, ISTE, CSI & IINC*

[Signature]

Mrs. Ritty Jacob
Co-ordinator, KBA

[Signature]

Mr. Amel Austine
HOD, CSE



[Signature]

Dr. Josephkunju Paul C.
Principal

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUBMISSION

17th July 2019

Permission may be granted to conduct one day workshop on "Introduction to blockchain" for Staff and Students on 29th July 2019 from 10.00 am to 4.00 pm in association with KBA-VJCT Chapter, CSI, R&D,ISTE & IIC. The session will be handled by the experts from Kerala Blockchain Academy. The programme venue is R&D Lab.

Ms. Rithy Jacob (KBA incharge) for Rec

Ms Remya Paul(IIC dept incharge) Rec

Signature
Mr Arnel Austine

(IICD-CSEID)

Signature
Principal

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convener

Mr. Amel Austine, HOD, CSE Department

Programme Objectives

- To obtain a Real-Time exposure to this future technology.
- To create awareness and interest in blockchain among students and faculty members

Resource Person

- Experts from Kerala Blockchain Academy (KBA). KBA is an initiative of Government of Kerala under Indian Institute of Information and Technology and Management – Kerala

Expected Outcomes

- Enable students to carry out new innovations in the disruptive world of blockchain

ONE DAY WORKSHOP

on

INTRODUCTION TO BLOCKCHAIN

29th JULY 2019

Venue: R&D LAB



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TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA



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Workshop Coordinator

Mrs. Ritty Jacob (KBA Cell)

Mrs Remya Paul(IHIC)

Organised By

Department of Computer Science & Engineering in
Association with

KBA, CSI, R&D, ISTE & IHIC



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

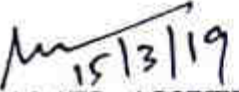
INDUSTRY INSTITUTE INTERACTION CELL

SUBMISSION

15th March 2019

Permission may be granted to conduct a Seminar on "Server side operations and Linux administration" for S2CS A&B students on 18th March 2019 during 1st and 2nd hours. The Session will be handled by Mr. Tony Tomy, System Engineer, Tata Consultancy Services and Mr. Jishnu T G, Test Engineer, Infosys. The seminar is organized by Industry Institute Interaction Cell (IIIC) in association with R&D, CSI and ISTE chapters of VJCET

Dr AnishinRaj M M (R&D) 
Mrs. Remya Paul (IIIC) 
Mrs Arsha J K (CSI) 
Mrs Mili Els Jose (ISTE) 
Mrs Maya Devi P A (AP, CSED) 


15/3/19
Mr AMEL AUSTINE
HOD-CSED


Principal

INDUSTRY INSTITUTE INTERACTION CELL
(Department of Computer Science)
in Association with
R&D, CSI and ISTE

Organizing Committee

Patron

Mr. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convenor

Mr. Amel Austine, HOD, CSE Department

Programme Objectives

- To understand the fundamentals of the Linux operating system
- To understand how Linux server should provide a stable, secure, and performance-driven foundation for the applications that run the business

Expected Outcomes

Able to apply that knowledge in a practical and useful manner

Resource Persons

Mr. Tony Tomy, System Engineer, Tata Consultancy Services

Mr. Jishnu T G, Test Engineer, Infosys

ONE DAY SEMINAR

on

Server side operations and Linux

Administration

18th March 2019



**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA**



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Human Values**

Seminar Coordinators

Dr. Anishin Raj M.M., (Dean, R&D)

Mrs. Remya Paul (IIC)

Mrs Arsha J K (CSI)

Mrs Mili Els Jose (ISTE)

Mrs Mayadevi P A (AP, CSED)

Mrs Ritty Jacob (Alumni Staff-in-charge)

For display in F U
15/3/19

Date 15/3/19

Application for Sanction Order

May I request you to kindly grant permission/accord sanction for a sum of Rs. 3000/-

(Rupees Three thousand only) only
to meet the expenditure for the following official purpose. A copy of the relevant document in connection with
the purpose is attached along with permission for duty leave.

- ☐ TA/DA to attend workshop/seminar/conference/FDP/meeting
- ☐ Registration charges
- ☐ Membership fee
- ☐ Developmental activities
- ☐ Purchase/repair
- ☐ Curricular/Co-curricular events
- ☒ Other events

Justification for the proposal (additional sheet if necessary)

Permission may be granted to
avail Rs 3000/- for the conduction of seminar
on "Server side operations and linux administration
for S2 cs A & B on 18th - March - 2019. The
same event was already planned to be conducted
in the Annual Budget of CSE with different resource
person.

Recommended by HOD

Dr. Anish Ray
HOD - CSE

Yours faithfully,

Sanctioned by :

Reemya Paul
Name & Signature of staff

[Signature]
Principal
Seal & Signature

Director
Seal & Signature

Manager
Seal & Signature

Forwarded to AO/ FO for necessary



Computer Society of India™



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSI Student Branch- VJCET

SUBMISSION

5th February 2019

Permission may be granted to conduct a motivational talk on "What after B.Tech ?" for S8 CSA&B students on 7th February 2019 from 9.30 a m to 12.45 pm by Mr Baazil P Thamphy ,CUSAT. The programme venue is Main Auditorium.

Mrs. Arsha J K

for HOD

Mrs. Remya Paul

HOD

Mr AMEL AUSTINE

HOD-CSED

Principal

ORGANISED BY DEPARTMENT OF CSE
In Association with CSI, R&D and ISTE

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convener

Mr. Amel Austine, HOD, CSE Department

Programme Objectives

- > To help the students to setting the goals in a scientific manner and enable to create realistic action plans.

Expected Outcomes

- > Will be able to understand different career fields to augment their ideas and knowledge on several topics

Resource Persons

- > Mr. Baziil P Thampi, Research Scholar, CUSAT.

MOTIVATIONAL TALK

ON

What after B.Tech?

7th February 2019(FN)

Venue: Main Auditorium



Coordinators

Mrs. Arsha J K, Assistant Professor (CSE)
Dr. Anishin Raj M.M, Associate Professor (CSE)
Mrs. Sabitha Raju, Assistant Professor (CSE)
Mrs. Remya Paul, Assistant Professor (CSE)

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VAZHAKULAM, MUVATTUPUZHA



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDUSTRY INSTITUTE INTERACTION CELL

SUBMISSION

19th February 2019

Permission may be granted to conduct one day seminar on **"React Native-Mobile Application Development Framework"** for S8 CSA & B Students on 23rd February 2019 from 9.30am to 4.15pm in association with **CSI, R&D and ISTE**. The session will be handled by **Mr Georgekutty George, Managing Director, Lookings Soft Pvt Ltd**. The programme venue is R&D Seminar Hall. Program Schedule is as follows

9.30 am to 12.30 pm: S8 CSB Students

1.30 pm to 4.15 pm: S8 CSA Students

Dr K K Rajan (Dean, IIIC)

Dr Anishin Raj M M (Dean, R&D)

Mrs. Remya Paul (IIIC)

Mrs Arsha J K (CSI)

Mrs Sabitha Raju (ISTE)

Mr Amel Austine

(HOD-CSED)

Principal

Organised By
INDUSTRY INSTITUTE INTERACTION CELL
(Department of Computer Science)
In Association With
CSI, R&D and ISTE

Organizing Committee

Patron Mar. George Madathikandathil,
Bishop of Kothamangalam
Manager Rev. Msgr. Dr. Cherian Kanjirakompil
Director Rev. Dr. George Thanathuparambil
Principal Dr. Josephkunju Paul C.
Convener Mr. Amel Austine, HOD, CSE Department

Programme Objectives

- Install the necessary software on computer
- Build simple React native Application
- Run on android and iPhone simulator

Expected Outcomes

- Create real time native apps using React Native
- Publish your own applications to the Apple and Google play Stores

Resource Persons

Mr Georgekutty George, Managing Director, Lookings Soft Pvt Ltd.

ONE DAY SEMINAR

ON

**React Native-Mobile Application
Development Framework**
23rd February 2019

Venue: R&D Seminar Hall



**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA



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Human Values**

Seminar Coordinators

Dr. K K Rajan(Dean,IIC)
Dr. Anishin Raj M.M,(Dean,R&D)
Mrs Remya Paul ,Assistant Professor(CSE)
Mrs. Arsha J K, Assistant Professor(CSE)
Mrs. Sabitha Raju, Assistant Professor(CSE)



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDUSTRY INSTITUTE INTERACTION CELL

SUBMISSION

11th March 2019

Permission may be granted to conduct a Seminar on “**Advanced Engineering Concepts**” for S6CS A students on **13th March 2019** during 3rd and 4th hours . The Session will be handled by Mr Baazil P Thamphy, Rubix Academy and it's organized by Industry Institute Interaction Cell(IIIC) in association with Research and Development Division(R&D),VJCET

Dr AnishinRaj M M (R&D)

Mrs. Remya Paul(IIIC)

Mr. AMEL AUSTINE

HOD-CSED

Principal

Organised By
INDUSTRY INSTITUTE INTERACTION CELL
(Department of Computer Science)
In Association with
R&D

Organizing Committee

Patron
Mar. George Madathikandathil,
Bishop of Kothamangalam
Manager
Rev. Msgr. Dr. Cherian Kanjirakompil
Director
Rev. Dr. George Thanathuparambil
Principal
Dr. Josephkunju Paul C.
Convener
Mr. Amel Austine, HOD, CSE Department

Programme Objectives

- To help the students to setting the goals in a scientific manner and enable to create realistic action plans

Expected Outcomes

- Will be able to understand different career fields to augment their ideas and knowledge on several topics

Resource Persons

- Mr. Baazil P Thampy, Rubix Academy.

ONE DAY SEMINAR

on
Advanced Engineering Concepts
13th March 2019



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA



Moulding Engineers Par Excellence With Integrity, Fairness and Human Values

Seminar Coordinators

Dr. Anishin Raj M.M., (Dean, R&D)
Mrs Silpa Joseph (Tutor, S6CSA)
Mrs Mili Els Jose (Tutor, S6CSB)
Mrs Sindhu Jose (R&D)
Mrs Remya Paul, Assistant Professor (CSE)

(Handwritten notes in blue ink):
Dr. Anishin Raj M.M. (Dean, R&D)
11/12/19
6:00 - 6:30 PM
(Date)

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

RESEARCH AND DEVELOPMENT DIVISION


SUBMISSION

11th March 2019

Permission may be granted to conduct a Seminar on "Latest Trends in Networking and System Administration" for S8 CS A students on 14th March 2019 during 1st and 2nd hours . The Session will be handled by Mr. Dayas Baby, Mindcurv Technology Solutions and it's organized by Research and Development Division(R&D)in association with IIC and CSI Chapters ,VJCET

Dr AnishinRaj M M (R&D) 

Mrs. Remya Paul(IIC) 

Mrs Arsha J K(CSI) 


Mr AMEL AUSTINE
HOD-CSED


Principal

Date...11/3/19.....

Application for Sanction Order

May I request you to kindly grant permission/accord sanction for a sum of Rs. 3000/- only
to meet the expenditure for the following official purpose. A copy of the relevant document in connection with
purpose is attached along with permission for duty leave.

TA/DA to attend workshop/seminar/conference/FDP/meeting

Registration charges

Membership fee

Developmental activities

Purchase/repair

Curricular/Co-curricular events

Other events

Justification for the proposal (additional sheet if necessary)

I request to kindly grant
three thousand rupees for the conduction of
a work Seminar - "Latest trends in
Networking & Systems Administration" on
14/3/2019 for SB CSE. The event is
already mentioned in the Annual Budget Plan of CSE

Recommended by HOD

11/3/19

Yours faithfully,

Dr. Anish Raj Reddy
Dean I R & D

Sanctioned by :

Name & Signature of staff

Principal

Seal & Signature

Director

Seal & Signature

Manager

Seal & Signature

Forwarded to AO/ FO for necessary action.

Organised By
RESEARCH AND DEVELOPMENT DIVISION
(Department of Computer Science)
In Association with
CSI, IIC

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunja Paul C.

Convener

Mr. Amel Austine, HOD, CSE Department

Programme Objectives

- Learn various networking principles
- Various trends in networking and system administration

Expected Outcomes

- Will be able to understand latest standards, protocols and best practices followed by IT Companies to keep up with the ever-increasing demands placed on network

Resource Persons
Mr. Dayas Baby, Mindcurv Technology Solutions

ONE DAY SEMINAR

on

**Latest Trends In Networking And System
Administration**
14th March 2019



**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA



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Human Values**

Seminar Coordinators

Dr. Anishin Raj M.M.(Dean,R&D)
Mrs Sindhu Jose(R&D)
Mrs Arsha J K ,Assistant Professor(CSI)
Mrs Remya Paul ,Assistant Professor(IIC)



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSI Student Branch- VJCET

SUBMISSION

22nd September 2018

Permission may be granted to conduct a technical talk on Software Engineering - Industry Perspective for S7CSE and S7 IT on 25th September 2018 by 10 AM TO 12.30 PM by Mr. Arun Narayan of Tata Consultancy Services, TCS Centre SEZ Unit, Infopark PO, Kochi in association with Placement cell and IIIC. The programme venue is Main Auditorium.

Mrs. Arsha J K (CSI)

Mrs. Juliet A Murali (CSI)

Mrs. Remya Paul (CSI and IIIC)

Mr. Mavin C

(Placement Officer)

HOD-CSED

HOD-IT

Principal



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VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSI Student Branch- VJCET

SUBMISSION

22nd September 2018

Permission may be granted to conduct a technical talk on Design Thinking for SSCSE and SS IT on 26TH September 2018 by 10 AM TO 12.30 PM by Mr. ^{ANIL G} ~~Anas K A~~ of Tata Consultancy Services, TCS Centre SEZ Unit, Infopark PO, Kochi in association with Placement cell and IIIC. The programme venue is Main Auditorium.

Mrs. Arsha J K (CSI)

Mrs. Juliet A Murali (CSI)

Mrs. Remya Paul (CSI and IIIC)

HOD-CSED

HOD-IT

Mr. Mavin C

(Placement Officer)

Principal

PROGRAMME SCHEDULE

Welcome Speech : Dr. Shunmugesh K, HOD MED

Resource Person : Mr. Jijo George,
Faculty, IVION INDUSTRIAL
ACADEMY, COCHIN

Vote of Thanks : Allwyn Robert, S8 ME- A

ABOUT THE PROGRAMME

Students often do not have the necessary skillset to survive in this competitive market. Companies spend Millions to train students and enhancing their skill. Students are unaware of the demands of the industry, how to gain the necessary skills, or even attend an interview in a confident and convincing way. Companies are always on the lookout for skilled manpower, who shall be valuable assets to the organization. The aim of the talk is to how to bridge the gap between Industry and Academics and to create the general awareness about various industries for mechanical engineers and their skill requirements.

Programme Coordinator: Mr. Nidheesh k ,
Assistant Professor, MED
Mr. Abraham Antony,
Assistant Professor, MED

“Moulding Engineers par excellence with integrity, fairness and human values”

**AN EXPERT TALK
ON**

***“IMPORTANCE OF BRIDGING THE GAP
BETWEEN INDUSTRY AND ACADEMICS”***

28th - January - 2020



Venue: Civil Seminar hall

Date: 28-01-2020 (Tuesday)

Time: 11:30AM



Organized By,

MECHANICAL ENGINEERING ASSOCIATION

**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA - 686 670**

**AN EXPERT TALK
ON
“IMPORTANCE OF BRIDGING THE GAP
BETWEEN INDUSTRY AND ACADEMICS”**

28th - January - 2020

Respected Sir/Madam,

It's our pleasure to inform you that Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing an expert talk on **“IMPORTANCE OF BRIDGING THE GAP BETWEEN INDUSTRY AND ACADEMICS”** on 28th - January - 2020.

The Session is handled by Mr. JIJO George, Faculty, IVION INDUSTRIAL ACADEMY, COCHIN on **28-01-2020 (Tuesday) at 11:30AM in the Civil Seminar hall.**

We welcome you for this talk organized by Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

Main Objectives are:

- To understand about various industries for mechanical engineers and their skill requirements
- To get the awareness about the importance of bridging the gap between Industry and Academics

Expected Outcomes:

- An ability to have the knowledge about industries for mechanical engineers
- An ability to understand the importance of bridging the gap between Industry and academics

VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

International Seminar on
MATERIALS: ENGINEERING FOR SUSTAINABILITY
29th and 30th July, 2019

REGISTRATION FORM

Name:

Designation:

Institution:

Address for Communication:

.....

.....

.....

PIN:

Phone No:

Mobile No:

Email:

I would like to participate in the Seminar in the following category:

Academician ☐

Research Scholar ☐

PG Students ☐

UG students ☐

Place:

Signature of the Participant

Patron

Mar George Madathikandathil, Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convener

Mr. Vinoj K., Head of the Department, MED

Organising Committee

Dr. Shunmugesh K , Associate Professor, MED

Mr. Arun Raphael , Assistant Professor, MED

Mr. Arun.K, Assistant Professor, MED

Resource Persons

1. **Dr. Rajan Ambat**

Professor, Division of Materials and Surface Engineering, Department of Mechanical Engineering, Technical University of Denmark.

2. **Dr. Sreeram K. Kalpathy**

Assistant Professor, Department of Metallurgical and Materials Engineering, Indian Institute of Technology, Chennai.

CONTACT DETAILS

Dr. Shunmugesh K

Associate Professor, Mechanical Engineering Department
shunmugesh@vjcet.org, Ph. 8075027980

Mr. Arun Raphael

Assistant Professor, Mechanical Engineering Department
arunr@vjcet.org, Ph.9496348721

INTERNATIONAL SEMINAR
ON

**MATERIALS:
ENGINEERING FOR
SUSTAINABILITY**

29th & 30th JULY 2019

Organized by
DEPARTMENT OF MECHANICAL ENGINEERING



In Association with
**CENTRE FOR
RESEARCH AND
DEVELOPMENT, VJCET**



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE New Delhi & Affiliated to VIT Vellore Technology University

Vandavasi P.O., Murugupuram
Tiruvallur Dist., Kerala - 686 670
Tel: (0465-228221) / 44
Email: vjcet@vjcet.org
www.vjcet.ac.in

ABOUT THE COLLEGE

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education.

Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. Presently it is affiliated to APJ Abdul Kalam Technological University. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE; three M.Tech Programmes in highly specialised areas under the departments of ECE, CSE & ME and an MBA programme under the Department of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

The College is situated in a sprawling campus of 26 acres, nestled among lush greenery over a hillock on the side of State Highway No.8, about 5 kms from Muvattupuzha en-route to Thodupuzha, 40km from Cochin International Airport and Major Railway Stations Alwaye & Ernakulam.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is one of the oldest departments in this institute. At present, the department offers one undergraduate programme – B. Tech. (Mechanical Engineering) and one post graduate program – M. Tech. (Industrial Engineering and Management). The department also offers Ph.D. programme under APJ Abdul Kalam Technological University in various fields of Mechanical Engineering. The department faculty consists of well-qualified and experienced professionals having a proven track record in academics, industry and research. B. Tech. Mechanical Engineering program is accredited by National Board of Accreditation in June 2018 for three years.

ABOUT THE SEMINAR

Materials Science is an emerging and challenging field which involves the discovery and design of new materials. The research in the field of materials science has an exponential growth throughout the globe. Energy use, environmental impact and other sustainability-related issues are becoming increasingly important considerations in engineering designs and manufacturing processes. Materials engineering is particularly important for addressing sustainability, since materials engineers are involved both in the production and processing of materials with low energy use and low environmental impact as well as in the selection of materials. The seminar aims at providing an insight to the the advancements in the field of materials science and engineering, materials for sustainability, high performance materials and their challenges, current researches in materials and surface engineering.

OBJECTIVES

- To specify importance of sustainable materials
- To understand synthesis, characteristics and application of high performance materials
- To know contemporary issues relevant to Materials Science and Engineering
- To provide an insight into state-of-the-art research on materials and surface engineering

EXPECTED OUTCOMES

- To be aware of the significance of sustainable material development in today's world
- Ability to interpret structure property correlation of materials and their practical applications
- Ability to understand the processing and properties of high performance materials for energy sector
- Ability to identify different research opportunities in the field of materials and surface engineering

VISION

Moulding Engineers par excellence with integrity, fairness and human values

MISSION

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

VISION OF THE DEPARTMENT

"Moulding socially committed engineers capable of meeting the global challenges in the mechanical engineering stream"

MISSION OF THE DEPARTMENT

1. To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
2. To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
3. To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

ELIGIBILITY

Faculty, Students and Research Scholars from Engineering Colleges/ R& D Institutions can apply. The duly filled registration form can be sent via e-mail or by post to the organizing committee. There is no registration fee.



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)

Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF APPRECIATION—



Senior Experten Service

DER WELT EXPERTEN DIENST

This certificate is awarded to

~~Dr./Mr./Ms.~~ **JESLINE JOSEPH, Asst. Prof.**

of **Information Technology**

for organizing **SES- INTERNATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE**

from 3rd to 13th December 2019, organized by the Department of Information Technology

Viswajyothi College of Engineering & Technology, Vazhakulam

in association with Senior Experton Service (SES), Germany



Mr. Prince Kurian
Organizing Secretary

Dr. Sheela V.K.
Organizing Co-ordinator

Mrs. Anju Susan George
HOD- IT

Dipl.-Wirt.-Ing. Hartmut Doppel
Senior SES Expert

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN



Certificate of Participation



*This certificate is awarded to Dr./Mr./Ms. **Jesline Joseph**, Asst. Prof., I.T. Dept.,
of **VJCEET** for participating*

*the workshop on **INTRODUCTION TO BLOCKCHAIN***

*on 29th July 2019 organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with **R&D, ISTE, CSI & IIC***

AP

Mrs. Ritty Jacob
Co-ordinator, KBA

Amel

Mr. Amel Austine
HOD, CSE



Dr. Josephkunju Paul C.

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University



Vazhakkulam P.O., Muvattupuzha
Emakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vcet@vcet.org
www.vcet.ac.in

Moulding Engineers par Excellence with integrity, Fairness and Human Values

DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that *Mrs. JESLINE JOSEPH, AP/IT Dept*.....

..... has participated

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakkulam on 28th September 2019

[Signature]

Ms. Anju Susan George
HOD



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN

Certificate of Participation

*This certificate is awarded to Dr/Mr/Ms Juliet A Murali, Asst. Prof., IT Dept...
of..... V.J.C.E.T..... for participating*

*the workshop on **INTRODUCTION TO BLOCKCHAIN***

*on 29th July, 2019 organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with R&D, ISTE, CSI & IHC*

[Signature]

Mrs. Ritty Jacob
Co-ordinator, KBA

[Signature]

Mr. Amel Austine
HOD, CSE



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)
Vazhakulam PO., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org



Senior Experten Service

DER WELT EXPERTEN DIENST

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF APPRECIATION—

This certificate is awarded to

Dr./Mr./Ms. JULIET A. MURALI, Asst. Prof.
of Information Technology

for organizing **SES- INTERNATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE**
from 3rd to 13th December 2019, organized by the Department of Information Technology
Viswajyothi College of Engineering & Technology, Vazhakulam
in association with Senior Experton Service (SES), Germany



Mr. Prince Kurian
Organizing Secretary

Dr. Sheela V.K.
Organizing Co-ordinator

Mrs. Anju Susan George
HOD- IT

Dipl.-Wirt.-Ing. Hartmut Doppel
Senior SES Expert
Principal



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www.vcet.ac.in

Moulding Engineers par Excellence with integrity, Fairness and Human Values

DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that *Mrs. Juliet A. Murali, A.P., I.T. Dept.*.....

..... has participated
in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakkulam on 28th September 2019

Ms. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal

**ISTE SPONSORED National Conference On
EMERGING VISTAS OF ENGINEERING AND
MANAGEMENT (NCEVEM'19)
29th and 30th March, 2019**

REGISTRATION FORM

Name:.....

Designation/ Semester:

Institution:.....

Title of the Paper/ project:.....

.....

.....

.....

Address for Communication:

.....

.....

Mobile No:.....

Email:.....

I would like to participate in the conference in the following category:

Academician ☐ Industry ☐ Research Scholar ☐

PG Students ☐ UG Student ☐ Paper Presentation ☐

Project Exhibition ☐

Signature of the Participant

CONTACT DETAILS

The Convenor,
National Conference on
Emerging Vistas of Engineering and Management
(NCEVEM'19)

Viswajyothi College of Engineering & Technology,
Vazhakulam, Ernakulam, Kerala 686 670 India.

Phone: 9961188229, 9497189607

Email: ncevem19@vjcet.org Website: www.vjcet.ac.in

PATRON

Mar. George Madathikandathil, Bishop of Kothamangalam

MANAGER

Rev. Msgr. Dr. Cherian Kanjirakompil

DIRECTOR

Rev. Dr. George Thanathuparambil

PRINCIPAL

Dr. Josephkunju Paul C.

CONVENORS

Mr. Vinoj K (HOD, ME Dept. VJCET)

Mrs. Shine George (HOD, CE Dept. VJCET)

ORGANISING COMMITTEE

Dr. Pramod M (Associate Professor and Dean Academics)

Dr. Anoop CK (Associate Professor, CED)

Dr. Shunmugesh K (Associate professor, MED)

Dr. Sajan T John (Associate Professor, MED)

Mr. Abhijith R (Assistant Professor, CED)

KEYNOTE SPEAKERS

Dr. Athira P., Assistant Professor, IIT Palakad

Dr. Arun C. N., Assistant Professor, IIST, Thiruvananthapuram

Mr. V. S. Sanjay Kumar, Senior Scientist, NATPAC,
Thiruvananthapuram

Dr. L. Godson Asirvatham, Professor, Karunya University,
Coimbatore.

Dr. P. Sam Paul, Professor, Karunya University, Coimbatore.

Dr. Mubarak Ali, Assistant Professor, TKMCE, Kollam

Mr. Able C Kurian, Scientist/Engineer, VSSC,
Thiruvananthapuram

IMPORTANT DATES FOR THE TECHNICAL PAPER PRESENTATION

Last Date of Paper Submission and Scanned Registration Form	: -	20-03-2019
Notification of Acceptance	: -	23-03-2019
Last Date for camera ready paper submission	: -	25-03-2019

STUDENTS PROJECT EXHIBITION

Candidates can also bring their UG Projects (working model and/or poster). They are requested to submit the synopsis well in advance. Separate registration will be there for project exhibition. Participants have to display the poster and explain the details of their project.



**NATIONAL CONFERENCE
ON
EMERGING VISTAS OF
ENGINEERING AND MANAGEMENT
(NCEVEM' 19)**

29th & 30th MARCH 2019



In Association with
**CENTRE FOR
RESEARCH AND
DEVELOPMENT, VJCET**

Organized by
**DEPARTMENT OF CIVIL ENGINEERING
&
DEPARTMENT OF MECHANICAL ENGINEERING**



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Vazhakulam, Muvattupuzha
Ernakulam Dist., Kerala - 686 670

ABOUT THE COLLEGE

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education.

Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. Presently it is affiliated to APJ Abdul Kalam Technological University. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE; three M.Tech Programmes in highly specialised areas under the departments of ECE, CSE & ME and an MBA programme under the Department of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

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ABOUT THE CONFERENCE

In a world of fast growing technology new innovations and applications are coming out in every second in an unbelievable manner. It is the responsibility of every professional institution to help and encourage the teachers to acquaint themselves with the new changes that are taking place in their realm of knowledge and equip the young engineering mind to face the challenges of the emerging technology. Departments of Civil & Mechanical Engineering are jointly organizing the National Conference on Emerging Vistas of Engineering and Management (NCEVEM'19). The Conference will definitely pave a wave for the young researchers to interact with eminent resource persons of academic circle and entrepreneurs and delegates from industry. The objective of this conference is to provide intense interaction between researchers, students and subject experts.

The Conference offers an excellent platform for researchers, academicians and entrepreneurs to showcase their work in the field of engineering and management, focusing on recent trends and advances in all areas of Engineering, Science and Management. The Conference will be an interdisciplinary Forum for the researchers of different streams under one umbrella. There will be invited talks of eminent academicians and technocrats followed by technical sessions for paper presentation and discussion on the latest advances in each discipline. The joint conference is structured as a plenary session with a key note address followed by parallel sessions of two different streams as shown.

SESSIONS

- Stream - 1 Civil Engineering,
- Stream - 2 Mechanical Engineering

CALL FOR PAPERS

Original research contributions and technical papers on the following topics are invited for peer review and possible inclusion in the Research Journal / Conference Proceedings, but are limited to:

Stream - 1 Civil Engineering: - Water Resource Engineering, Geotechnical Engineering, Application of Remote Sensing and GIS for Water Management, Innovation of Earthquake Resistant Structures, Urban Planning.

Stream - 2 Mechanical Engineering :- Metallurgy, Material Science & Production Engineering, Fluid Mechanics, Machine Design, Robotics & Advanced Manufacturing Processors, Thermal Engineering, Industrial Engineering & Management, Smart Materials & Smart Structures

OBJECTIVE

- To bring together Academicians, industry experts, Researchers, Engineers, Scholars and Students in the areas of Mechanical and Civil engineering, and provides a forum for the dissemination of original research results, new ideas, Research and development, which concentrate on both theory and practices.
- To foster and conduct collaborative interdisciplinary research in state-of-the-art methodologies and technologies within its areas of expertise.
- To improve the common man's life by developing new innovative Engineering ideas, Technical tools or models or products of their need and to encourage them to disseminate these by publishing high quality research articles in reputed journals

EXPECTED OUTCOMES

- The participants will have a national platform for interacting with Academicians, industry experts; Researchers, Engineers, Scholars and Students in the areas of Mechanical and Civil engineering.
- The participants will be motivated to take up research and developmental activities within its areas of expertise.
- The participants will have an opportunity to disseminate their findings by publishing high quality research articles in reputed journals.

VISION

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MISSION

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.

- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

INSTRUCTIONS FOR AUTHORS

The papers submitted will be reviewed and evaluated based on originality, technical quality and relevance to the Conference. The paper length should be limited to 4(Four) A4 size pages. The full paper should be prepared to comply with the IEEE layout of the template. The soft copy of full paper in word format and scanned registration form should be submitted to the following Email ID: - ncevem19@vjcet.org

The acceptance status and suggestions will be communicated to the Authors by the given deadline. In case of multi authored papers, at least one of the authors is required to register and thus confirming the inclusion of the accepted paper in the Conference Proceedings.

Note: - The paper must be the original work of the participant and should not have been presented or published elsewhere. The paper shall be selected for presentation and publication based on content relevance and quality. Selected papers will be published in our research journal TECHNOLOGY AND FUTURE (ISSN 2454-4051). Remaining research papers will be published in the conference proceeding.

REGISTRATION FEES

The registration form and paper format can be downloaded from the College Website.

Categories	Amount
UG Students	Rs. 300
Research Scholars/PG Students	Rs. 750
Academicians	Rs. 1000
Industry / Research Organization	Rs. 2000

No TA/DA will be provided. Based on prior information accommodation may be arranged for participants at their own expense.

Paper Presentation and project exhibition are two separate events and this have separate registration fees. All the participants should register at the common registration counter on 29/03/19 before 10a.m. Full paper for paper presentation and detailed synopsis for project exhibition, along with duly filled scanned registration form should be sent to the conference Mail id ncevem19@vicet.org before 20th March, 2019.

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

3.03.2020

NOTICE

The Women's Day Celebrations for the year 2020 will be inaugurated by **Dr. Lalitha Mathew**, Founder & CEO, AKSHARI on on 6th March 2020 at 1.45 pm in the Main Auditorium. All lady faculty members and lady students are directed to attend the same. In association with the celebrations, a salad making competition will be conducted on 5th March 2020 in the premises of the Main Auditorium during the noon interval. For more details, interested students, both boys and girls can contact Vice Chairperson, Ms. Mariya George, S6 EC A.



PRINCIPAL

Copy to,

1. The Manager
2. The Director
3. Administrative Officer
4. All HODs for information and circulation among staff
5. To be read in all classes (Including M-Tech & MBA)
6. Notice Board
7. PRO
8. Record File
9. Automation
10. Display TV



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)

Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE — OF PARTICIPATION —



Senior Experten Service

DER WELT EXPERTEN DIENST

This certificate is awarded to

Dr/Mr/Ms *Smitha Jacob*

of *V J C E T Vazhakulam*


for participating in **INTERNATIONAL WORKSHOP ON**

ON-GRID PHOTOVOLTAIC POWER GENERATION SYSTEM

from 2nd to 16th December 2019, organized by the Department of Electrical & Electronics Engineering,

Viswajyothi College of Engineering & Technology, Vazhakulam

in association with Senior Experten Service (SES), Germany



Mr. Sharone Varghese

Co-ordinator



Dr. B. Aruna

HOD- EEE



Mr. Georg Bopp

SES Expert



Dr. Josephkunju Paul C.

Principal





ONE DAY WORKSHOP ON PCB DESIGNING for S1 ECE Students

Date : 28-09-2019

Venue : R & D Computer Lab



**Organised by
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
&
IETE STUDENT FORUM OF VJCET
Viswajyothi College of Engineering and Technology, Vazhakulam P.O.
Muvattupuzha, Ernakulam, Kerala - 686 670
www.vjcet.ac.in**

**VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

VOUCHER

Rs.1400/- has been spent for the one day workshop on PCB desinging organized by IETE Students Forum conducted on 28/9/2019 as honorarium to the resource person Mr. Krishnendu K. VJCET, Vazhakulam


HOD (ECE)



Viswajyothi College of Engineering & Technology
IETE Students Forum & ISTE Chapter
One day workshop on 'PCB Designing

Date: 28/09/2019

Sl. No.	Name	class	Signature
1	ABHIN MANOT	S ₁ -EEE	<i>[Signature]</i>
2	DGHJITH M.A	S ₁ -EEE	<i>[Signature]</i>
3	Jeyal Jeyar	S ₁ -ECE	<i>[Signature]</i>
4	Nakul B	S ₁ EEE	<i>[Signature]</i>
5	Norin Abdul Syaz	S ₁ -EEE	<i>[Signature]</i>
6	Krishna. S. Biju	S ₁ ECE	<i>[Signature]</i>
7	Egila M. Eldho	S ₁ ECE	<i>[Signature]</i>
8	Bintu Abraham	S ₁ ECE - A	<i>[Signature]</i>
9	Allen Paulose	S ₁ ECE A	<i>[Signature]</i>
10	Samardhi Sunil Inamdar	S ₁ ECE A	<i>[Signature]</i>
11	Sujitha J	S ₁ ECE A	<i>[Signature]</i>
12	Nandhana. P. Rajesh	S ₁ ECE A	<i>[Signature]</i>
13	Pranav Pradeep	S ₁ ECE B	<i>[Signature]</i>
14	Basil Benny	S ₁ ECE B	<i>[Signature]</i>
15	Rohan Bijoy	S ₁ ECE B	<i>[Signature]</i>
16	Akshay Sankar P	S ₁ ECE-B	<i>[Signature]</i>
17	Tony John	S ₁ ECE-B	<i>[Signature]</i>
18	HRISHI VENKITESH M	S ₁ ECE-A	<i>[Signature]</i>
19	Brathi Sathyan	S ₁ ECE-A	<i>[Signature]</i>
20			

[Signature]
Nyc Mathan
Staff in charge



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN



Certificate of Participation



This certificate is awarded to *Dr./Mr./Ms.* **Prince Kurian**, *Asst. Prof., IT Dept.*.....
of **VJCET**..... *for participating*

the workshop on **INTRODUCTION TO BLOCKCHAIN**

*on 29th July 2019 organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with* **R&D, ISTE, CSI & IIC**

[Signature]

Mrs. Ritty Jacob
Co-ordinator, KBA

[Signature]

Mr. Amel Austine
HOD, CSE



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University



Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.ac.in

Moulding Engineers par Excellence with integrity, Fairness and Human Values

DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that *Mr. Prince Kurian, A.P., I.T. Dept.*.....

..... has participated

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakulam on 28th September 2019

Anju

Ms. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)
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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF APPRECIATION—



Senior Experten Service

DER WELT EXPERTEN DIENST

This certificate is awarded to

Dr./Mr./Ms. *Prince Kurian, Asst. Prof.*

of *Information Technology*

for organizing **SES- INTERNATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE**

from 3rd to 13th December 2019, organized by the Department of Information Technology

Viswajyothi College of Engineering & Technology, Vazhakulam

in association with Senior Experton Service (SES), Germany



Mr. Prince Kurian

Organizing Secretary

Dr. Sheela V.K.

Organizing Co-ordinator

Mrs. Anju Susan George

HOD- IT

Dipl. -Wirt.-Ing. Hartmut Doppel

Senior SES Expert

Dr. Josephkunju Paul C.

Principal

SHORT TERM TRAINING PROGRAM

Program Schedule

DATE	TIME	SUBJECT	RESOURCE PERSON
15.07.2019	09.30 am – 12.30pm	Conventional Lathe Operations	Ullas K Mathew Shaiju E G
16.07.2019	09.30 am – 12.30pm	Conventional Lathe Operations	Ullas K Mathew Shaiju E G
17.07.2019	09.30 am – 12.30pm	Programing and operation of CNC Lathe	Ullas K Mathew Shaiju E G Akhilraj P R
18.07.2019	09.30 am – 12.30pm	Programing and operation of CNC Lathe	Ullas K Mathew Shaiju E G Shajan P J
19.07.2019	09.30 am – 12.30pm	Programing and operation of CNC Lathe	Ullas K Mathew Shaiju E G Shajan P J

SHORT TERM TRAINING PROGRAM

PUNARNAVA - 2019

Short Term Training Program
on
Programming and Operation of
Computerised Numerical
Control Lathe

15th to 19th July - 2019
Venue: -Machine Tools Lab



ORGANISED BY
MECHANICAL ENGINEERING DEPARTMENT
(NBA Accredited)
Viswajyothi College of Engineering & Technology
Vazhakulam
www.vicet.ac.in

Vision

- *Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream*

Mission

- *To provide ample facilities to foster excellent ambiance for teaching learning process in the department.*
- *To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.*
- *To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.*

Objectives

- *Initiating continuous learning and updating knowledge to improve the excellence of the institution*
- *Encouraging faculties to improve their knowledge in conventional and advanced machining operations*

Expected Outcomes

- *Participants will get a unique opportunity to enhance their knowledge and also understands the importance of continuous learning*
- *Participants will be able to operate conventional and Computerised Numerical Control lathe*

PUNARNAVA - 2019

Respected Sir/Madam,

It's pleasure to inform you that Department of Mechanical Engineering is organizing knowledge enrichment programs for Mechanical department staffs on **15th to 19th July 2019**. Mechanical Engineering department aims to play a pivotal role in the development of intellectual and professional competence of the faculties. Also initiating continuous learning process among the faculty members

Soliciting your participation in this regard and wholeheartedly welcoming you to attend the function.

HOD , MED

"SUCCESS
Belongs Only To Those Who Are
Willing To
WORK HARDER
Than Anyone Else"



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that *Mr. Santhana P. Mohan, A.P., I.T. Dept.*.....

..... has participated

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakkulam on 28th September 2019

Anju

Ms. Anju Susan George
HOD



Dr. Josephkunju Paul C.

Dr. Josephkunju Paul C.
Principal



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WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

This is to certify that : *Mrs. Salini Der. P.V., A-P, I.T. Dept.* has participated
.....

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakkulam on 28th September 2019

[Signature]

Ms. Anju Susan George
HOD



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN



Certificate of Participation

This certificate is awarded to ~~Dr. M. Me.~~ Salini Dev P V, Asst. Prof., IT Dept
of V J L E T for participating

the workshop on INTRODUCTION TO BLOCKCHAIN

*on 29th July 2019 organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with R&D, ISTE, CSI & IIC*

[Signature]

Mrs. Ritty Jacob
Co-ordinator, KBA

[Signature]

Mr. Amel Austine
HOD, CSE



[Signature]

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF APPRECIATION—



Senior Experten Service

DER WELT EXPERTEN DIENST

This certificate is awarded to

~~Dr./Mr./Ms.~~ **SALINI DEV. P.V., Asst. Prof.**

of **Information Technology**

for organizing **SES- INTERNATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE**

from 3rd to 13th December 2019, organized by the Department of Information Technology

Viswajyothi College of Engineering & Technology, Vazhakulam

in association with Senior Experton Service (SES), Germany



Mr. Prince Kurian
Organizing Secretary

Dr. Sheela V.K.
Organizing Co-ordinator

Mrs. Anju Susan George
HOD- IT

Dipl.-Ing. Hartmut Dopel
Senior SES Expert

Dr. Josephkunju Paul C.
Principal



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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

— OF APPRECIATION —



Senior Experten Service

DER WELT EXPERTEN DIENST



This certificate is awarded to

~~Dr./Mr./Ms.~~ *Tiny Molly V., Asst. Prof.*
of *Information Technology*

for organizing SES- INTERNATIONAL WORKSHOP ON ARTIFICIAL INTELLIGENCE

from 3rd to 13th December 2019, organized by the Department of Information Technology

Viswajyothi College of Engineering & Technology, Vazhakulam

in association with Senior Experton Service (SES), Germany

Mr. Prince Kurian
Organizing Secretary

Dr. Shalela V.K.
Organizing Co-ordinator

Mrs. Anju Susan George
HOD - IT

Dipl.-Wirt.-Ing. Hartmut Doppel
Senior SES Expert



Dr. Josephkunju Paul C.
Principal



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON

WEB PAGE DESIGNING & IOT

Certificate of Participation

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..... has participated

in the Hands on Workshop on WEB PAGE DESIGNING & IOT organized by Department of Information Technology,
Viswajyothi College of Engineering and Technology, Vazhakulam on 28th September 2019

Ms. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

VAZHAKULAM, KERALA, INDIA- 686 670



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORKSHOP ON INTRODUCTION TO BLOCKCHAIN



Certificate of Participation

This certificate is awarded to *Dr. / Mr. / Ms.* Tiny Molly V, A.P., I.T. Dept.....
of *VJCET* for participating

the workshop on **INTRODUCTION TO BLOCKCHAIN**

on 29th July 2019 organized by the Department of Computer Science & Engineering,
Viswajyothi College of Engineering & Technology, Vazhakulam in association with **R&D, ISTE, CSI & IITC**

[Signature]

Mrs. Ritty Jacob
Co-ordinator, KBA

[Signature]

Mr. Amel Austine
HOD, CSE



Dr. Josephkunju Paul C.
Principal



IETE Students Forum in association with ECE department organized a webinar on 'Electronic Industry - Post covid' on 2nd June 2020. The session was handled by Mr. K Narayanan Ranjith, Hardware Architect, Robert Bosch.

LIVE WEBINAR

Electronic Industry- Post COVID

2nd June 2020
12:00 PM

Reg. Link: <https://bit.ly/3gpcOd2>

3 CHALLENGING QUESTIONS

Organized by
IETE Students Forum in association with ECE department

VISWAJYOTHI

NSR

WEBINAR

**2nd June
2020**
10.00 am

Post COVID



Reg. Link : <https://bit.ly/3cgeDs2>



Resource Person
K. Narayanan Renjith
Hardware Architect
Robert Bosch



9447523022
9847146236

Organised by

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
in association with IETE STUDENT CHAPTER OF VJCET

VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

Pathanamthitta, Kottayam District, Kerala. Affiliated to APJ Abdul Kalam Technological University



Vazhikulam PO, Muvattupuzha

Ernakulam Dist. Kerala - 686 671

tel: 0485 2262211 / 44

Email: vjcet@vjcet.org

www.vjcet.ac.in

E-Certificate
will be
provided





Sl. No.

Date

Application for Sanction Order

May I request you to kindly grant permission/accord sanction for a sum of Rs.

(Rupees)
to meet the expenditure for the following official purpose. A copy of the relevant document in connection with the purpose is attached along with permission for duty leave.

- ☐ TA/DA to attend workshop/seminar/conference/FDP/meeting
- ☐ Registration charges
- ☐ Membership fee
- ☐ Development activities
- ☐ Purchase/repair
- ☐ Curricular/Co-curricular events
- ☐ Other events


Justification for the proposal (additional sheet if necessary)

Kindly grant permission to conduct Android workshop for SC/BCA students on 29th and 30th March, 2019 and B.E.C.E students on 5th & 6th April, 2019 at R&D Computer Lab.

Necessary arrangements may be done to install Android studio in the systems on 27th March 2019 and to take photograph on the days of workshop.

Kindly release the sanctioned amount of Rs. 10000/- allotted in the budget for conducting the workshop.

Recommended by HOD


Smitha Cysrae


Sanctioned by :


Principal
Seal & Signature

Director
Seal & Signature

Manager
Seal & Signature

Yours faithfully,


Ferry John, AP, ECE
Name & Signature of staff

Forwarded to AO/FO for necessary action.

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

ALEESHA SARA MATHEWS

*on successful completion of the **Embedded Systems**
workshop held at Viswajyothi College of Engineering and Technology,
Vazhokulam on 21st August 2019 to 24th August 2019.*




Chief Technical Officer



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM P.O., MUVATTUPUZHA



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NBA Accredited by NBA



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING & IEEE PES VICET CHAPTER
NATIONAL CONFERENCE ON

EMERGING TRENDS IN POWER, INSTRUMENTATION CONTROL AND COMPUTING TECHNOLOGIES
[PICCT-2019]

7th - 9th August 2019

CERTIFICATE

This is to certify that Mr./Ms ANANTHA KRISHNA C. S
of VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY (ALUMINI 2013-19)
has attended and presented a paper on THERMAL JACKET USING FLEXIBLE HEATER.

In the national conference on **Emerging Trends In Power, Instrumentation Control And Computing Technologies**
organized by Department of Electrical and Electronics Engineering, Viswajyothi College of Engineering
and Technology, Muvattupuzha on 7th - 9th August 2019.

Signature

Dr. K.K. RAJAN
Co-Ordinator

Signature
Dr. B. ARUNA
Head of the Department



Signature
Dr. JOSEPHKUNJU PAUL C
Principal



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

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PROCEEDINGS

12th NATIONAL
CONFERENCE
ON

**VLSI, SIGNAL PROCESSING
AND COMMUNICATION**

VLES' 20

14th & 15th JULY 2020

Organized by
**DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING**
(Accredited by NBA)

In Association with



An expert talk on
Block Chain Technology

by
Mr. Prince Kurian
Asst. Professor, IT Dept.,
Viswajyothi College of Engineering &
Technology,
Vazhakulam.



Date & Time: 07/11/2019 12.00noon

Organized by
IETE STUDENTS FORUM

Hosted by
Department of Electronics and Communication
**VISWAJYOTHI COLLEGE OF ENGINEERING &
TECHNOLOGY, Vazhakulam**



ONE DAY WORKSHOP ON
PCB DESIGNING
for S1 ECE Students

Date : 28-09-2019 Venue : R & D Computer Lab



Organised by
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
&
IETE STUDENT FORUM OF VJCET
Viswajyothi College of Engineering and Technology, Vazhakulam P.O.
Muvattupuzha, Ernakulam, Kerala - 686 670
www.vjcet.ac.in



**Innovation and Entrepreneurship Development Centre
(IEDC)**

Viswajyothi College of Engineering and Technology

Report on workshop

IEDC – A STEEPING STONE TO STARTUPS

on

17th December 2020

in

Google Meet



Report on the Workshop Conducted on 17 December 2020

1. Introduction

As part of first year's orientation program, a section was arranged to introduce about the innovation and entrepreneurship, and Innovation and Entrepreneurship Development Cell (IEDC) to fresher students in Civil Engineering, Electrical & Electronics Engineering, and Mechanical Engineering,

Mr. Sherin Sam Jose, CEO, Startups Valley Amal Jyothi TBI was the speaker for the occasion. He is a prominent person with well experience with activities related to Technical Business Incubators, IEDC, Kerala Startup Mission, and other Entrepreneurship related organizations. He is also responsible for handling well-funded projects in relation with incubation of Startups.

2. Program Objective

The objective of conducting such a workshop is to develop and mould young entrepreneurs and to invite the students who have innovative ideas into the real world of entrepreneurship. Also, it is intended to make students familiar of KSUM, the idea grants, helps that KSUM provides the young entrepreneurs.

3. Program Description

The programme was started at 5pm on Google meet platform with welcome speech and introduction of Speaker by Ms. Devika Sunil.

The speaker gave an account of journeys of companies such as Nallakeerai, Fresh-to-Home, etc., those started with remarkably simple idea. He explained and discussed with the students about the thought process and attitude one should possess for being a successful Entrepreneurs. In addition, Mr. Sherin Sam Jose shared his experience of working with students who started startups either successful or failed, and, mentioned about how important to learn from others experiences while developing an idea into a marketable product or service.

71 participants attended the programme including VJCET IEDC Nodal officer and department faculty coordinators.

4. Program Outcomes

This workshop was truly a motivation for the students. It helped a lot to know about the processes of registration, funding, things that should be kept in the mind of each aspirant who have innovative ideas and keen to enter into the world of entrepreneurship

5. Conclusion

The workshop was wound up by 6.30 pm by the vote of thanks delivered by Ms. Devika Sunil.

IEDC A stepping stone to Startups



For the 1st Year
CE, ME & EEE Students



Mr. Sherin Sam Jose
CEO, Startups Valley Amal Jyothi TBI
HOD, Mechanical Engineering (Automobile)
Amal Jyothi College of Engineering



Organized by
IEDC, VICET



Google Meet
dgt-xtkf-tfb

Co-ordinators

Mr. Jomu M George
Assistant Professor, EEE
9495654321

Ms. Nivya Mary Abraham
Asst. Professor, CE
9446965347

Mr. Basil Baby
Asst. Professor, ME
9497277132

Mr. Vinoj K
IEDC Nodal Officer, VICET
9847411887



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Tel: 0485 2262211 / 44
Email: vicet@vicet.org
www.vicet.org



Shrin Sam Jose is presenting

Areas Where We Can Contribute

- Health - Asad Moopen - Ayurveda (Appolo, Aravind Eye hospitals)
- Education - CMS college, African Nationals, Jain & VIT universities Migration - Canada, TN & Karnataka
- Tourism - 19 lakhs foreigners, Clusters (PDS), Butterfly Garden in Dubai- No Taj Mahal
- Automobile - Electric vehicle, Service
- Software - Work from Home- Infosys Mysore
- Food - Pineapple, spices, etc

Nalla Keerul- Jagannathan, College dropout - survey - 240 families - 1.6 Cr/Year for fertilizer, pesticides, medicines & Alcohol
1375-11 - 3 months, 2750, 4460.

Happy bn

GODS own COUNTRY

Meeting details

People (21)

In call

- Jimu Mathew (S...)
- ABHUTHINAR
- Aditya Bero
- Alwarya K Santhosh
- Ajay Senthosh
- Alwarya Santhosh
- ALWIN SONY
- Alwin Sany
- Alwin
- Alwin Augustine
- ALWIN SONY
- Alwin Sany

Meeting details

People (18)

- Alwarya K Santhosh
- Ajay Senthosh
- Alwarya Sany
- Alwin
- Alwin Augustine
- ALWIN SONY
- Alwin Sany
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Email: vjcet@vjcet.org
www.vjcet.org



3. CONFERENCES, SEMINARS, WORKSHOPS, ORIENTATION PROGRAMME BY IQAC

2018-2019



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

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www.vcet.ac.in

PROCEEDINGS

11th NATIONAL
CONFERENCE
ON

**VLSI, SIGNAL PROCESSING
AND COMMUNICATION**

VLES' 19

9th & 10th MAY 2019

Organized by

DEPARTMENT OF

ELECTRONICS & COMMUNICATION ENGINEERING

(Accredited by NBA)

In Association with



MAIN COURSE CONTENTS

- Basic Concept of Machine Design
- Introduction of Electrical CAD 2018
- One-Line Diagram of Substation
- Load Calculation
- 3 phase Layer Drawing

EXPECTED OUTCOMES

- To impart general awareness on Electrical CAD

WHO COULD ATTEND?

Exclusively for Final year students of Electrical and Electronics Engineering

SCHEDULE

Date/s	Time	Venue
24 th July to 28 th July 2018	9.00 am-4.00 pm	C-Lab, EEE Dept.

ORGANIZING COMMITTEE

Staff in Charge

1. Mr. Neenu Alex, Assistant Professor EEE
2. Ms. Breera Poulose, Assistant Professor EEE

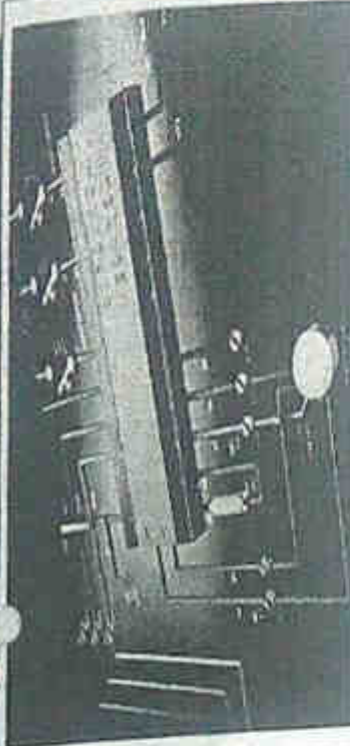
Student in charge

1. Mr. Alex Thomas, B-Tech Scholar
2. Ms. Rini Sunny, B-Tech Scholar

The Programme will be inaugurated by
Dr. B. Aruna (HOD EEE)

Presidential Address by
Dr. K. K. Rajan, Dean IIIC

Felicitation by
Dr. Sony Kurian, Asst. HOD, EEE Dept., VJCT



5 Day Training Program on Electrical CAD
24th July 2018 to 28th July 2018



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY,
VAZHAKULAM**

Organized by

Department of Electrical & Electronics Engineering
in Association with IEEE PES and SFEM

Course Convenor

Mr. Jommu M George, Assistant Professor, EEE dept.

Course Coordinator

Mr. Babu T Chacko, Assistant Professor, EEE dept.

MAIN COURSE CONTENTS

- Basic Concept of Digital Circuit
- Introduction of Verilog HDL and VHDL
- Programming structural, switch and behavior Modeling
- Implementation of FPGA

EXPECTED OUTCOMES

- To impart general awareness on Verilog HDL

WHO COULD ATTEND?

Exclusively for pre-final year students of Electrical and Electronics Engineering

SCHEDULE

Date	Time	Venue
30 th July to 31 st July 2018	9:00 am-4:00 pm	System Lab, ECE Dept.

ORGANIZING COMMITTEE

Staff in Charge

1. Ms. Seena Paul, Assistant Professor
2. Ms. Jane Maria S, Assistant Professor

Student in charge

1. Mr. Henna V, B.Tech Scholar
2. Ms. Rubena M, B.Tech Scholar

The Programme will be inaugurated by
Dr. B. Aruna (HOD EEE)

Presidential Address by
Dr. K. K. Rajan, Dean IHC

Felicitation by
Dr. Sony Kurian, Asst. HOD, EEE Dept., VJCET

Verilog

2 Day Training Program on Verilog HDL
30th July 2018 to 31st July 2018



VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY,
VAZHAKULAM

Organized by

Department of Electrical & Electronics Engineering
in Association with IEEE PES and SEEM

Course Convenor &
Course Coordinator

Mr. Babu T Chacko,



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY



VAZHAKULAM P.O., MUVATTUPUZHA

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

NATIONAL SEMINAR ON

ADVANCEMENTS IN POWER SYSTEM TECHNOLOGIES

5th and 6th April 2019

CERTIFICATE

This is to certify that Mr./Ms. Cillu Merin Mathew
of Viswajyothi College of Engineering and Technology
has attended National Seminar on **Advancements in Power System Technologies**,
organized by Department of Electrical and Electronics Engineering, Viswajyothi College of Engineering
and Technology, Muvattupuzha on 5th and 6th of April 2019.

Dr. K. K. RAJAN
Coordinator

Dr. B. ARUNA
Head of Department



Dr. JOSEPHKUNJU PAUL C
Principal

PROGRAMME SCHEDULE

Welcome Speech : Mr.Vinoj K, HOD,
Mechanical Engineering Dept

Resource Person : **Mr. Oommen Philip**, Design Engineer
Think Cogent Group

Vote of Thanks

ABOUT THE PROGRAM

The workshop aims at giving awareness about the design and analysis software Altair Hyper works. The workshop aims at providing an insight into the design and analysis aspects and to familiarize the participants the use of software to solve various analysis problems. Few real life analysis problems related to structural, thermal and fluids will be also solved towards the end. After attending the workshop the participants will get an overall idea about the various analysis procedures and the use of software's to solve problems.

Program Coordinators: Mr. Abin Paul MED

Mr. Jerry Varghese, MED

"Moulding Engineers par excellence with integrity, fairness and human values"

**ONE DAY WORKSHOP
ON**

ALTAIR HYPERWORKS

Saturday, 06/04/2019



Venue: ME CAD LAB

Date: 06-04-2019 (Saturday)

Time: 10 AM TO 4 PM



MECHANICAL ENGINEERING DEPARTMENT
**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**

**VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA**

**ONE DAY WORKSHOP
ON
*ALTAIR HYPERWORK***

6th April 2019

Respected Sir/Madam,

It's our pleasure to inform you that Mechanical Engineering Department is organizing a one workshop on “**Altair Hyper works**” on 6th April 2019.

The session will be handled by Mr. Oommen Philip, Design Engineer, Think Cogent Group. The session will start at 10 a.m. on 06-04-2019 (Saturday) in ME CAD Lab.

We welcome you for this workshop organized by the Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend this program.

HOD, MED

OBJECTIVES:

- To give awareness about the various processes involved in analysis of engineering problems.
- To make the participants capable of solving Design and analysis problems using Altair Hyper works.

EXPECTED OUTCOMES:

- The participants will be able to understand the different steps involved in analysis of Engineering problems
- The participants will be able to solve analysis problems in the fields of structural, Thermal and Fluids.

VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.



VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY



Certificate of Participation

This certificate is awarded to *Dr./Mr./Ms. Anna Preetha Jose, Asst. Prof.*.....
of *IT Dept., V.J.C.E.T.*.....
for participating/organizing in **SES - "International Workshop on Databases"**
from 3rd December 2018 to 10th December 2018, conducted by Viswajyothi college of Engineering &
Technology, Vazhakulam, organized by Department of Computer Science & Engineering in
association with Senior Experten Service (SES), Germany.


Ms. Sindhu Jose
(Organizing Secretary)


Dr. Anishin Raj M. M
(Organizing Committee)


Mr. Amel Austine
(HOD- CSE)


Mr. Gau
(Senior SES Expert)


Dr. Josephkunju Paul.C
(Principal-VJCET)





VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

This is to certify that Mr./Ms. Ann Preetha Jose., IT dept., VJCT

has participated in the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019,

organized by Department of Information Technology, VJCT

Mrs. Salini Dev
Co-ordinator

Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal



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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

— OF PRESENTATION —



National Conference on LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS

*This is to certify that **Mrs. Ms. Ann Prietha Sase**.....
has presented the paper..... **Sentiment Data Analysis On Twitter**.....*

in the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 19th March 2019,

organized by Department of Information Technology, VJCEET

Ms.

Dr. Sheela V.K.
Co-ordinator



Mrs. Anju Susan George
HOD

Dr. Josephkunju Paul C.
Principal

ONE WEEK
FDP ON

"FRONTIERS OF
COMPUTER
APPLICATIONS"



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

Dr./Mr./Ms. *Ann Preetha Jose*

of *IT Dept., VJCEET Vazhakulam*

for participating / organizing in one week Faculty Development Program on

"FRONTIERS OF COMPUTER APPLICATIONS" from 16th July 2018 to 20th July 2018, conducted by Viswajyothi college of Engineering & Technology, Vazhakulam, organized by Department of Computer Science & Engineering in association with ISTE Chapter and R&D of VJCEET.

Sabithe Raju

Ms. Sabitha Raju
(Coordinator-ISTE, CSE)

Dr. Anishin Raj M. M

Dr. Anishin Raj M. M
(Coordinator & Joint-Secretary R&D)

Mr. Prince Kurian

Mr. Prince Kurian
(Secretary-ISTE Chapter)

Dr. K. N Ramachandran Nair

Dr. K. N Ramachandran Nair
(HOD- CSE)

Dr. Josephkunju Paul.C

Dr. Josephkunju Paul.C
(Principal - VJCEET)



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

Kattakudi P.O., Muvattupuzha, Vellore Dist. TN-626 510

TECHNICAL TALK ON

ARTIFICIAL INTELLIGENCE

22-02-2019 @ 2.00 pm, R & D Seminar Hall

by
Mr. RAMESH C.R.

Asst. Prof.

Higher Academy of Science & Technology

Thiruvananthapuram



Organized by

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

&

IEEE STUDENT'S FORUM OF VICES





VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PRESENTATION—



National Conference on LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS

This is to certify that ~~Mr.~~ Ms. Anuja Susan George
has presented the paper..... Smart Shopping Trolley Using NFC.....

in the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 19th March 2019,

organized by Department of Information Technology, VJCEET

Dr. Sheela V.K.

Co-ordinator



Mrs. Anju Susan George

HOD

Dr. Josephkunju Paul C.

Principal



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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

*This is to certify that Mrs. Anju Susan George, HOD IT dept., VJCEI
has participated in the two day National Seminar on*

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

*Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019,
organized by Department of Information Technology, VJCEI*

Mrs. Salini Dev
Co-ordinator

Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal



ONE WEEK
FDP ON

"FRONTIERS OF
COMPUTER
APPLICATIONS"

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

~~Dr. Anju~~ / Ms. Anju Susan George, H.O.D. IT Department
of VJCET, Vazhakulam

for participating / organizing in one week Faculty Development Program on
"FRONTIERS OF COMPUTER APPLICATIONS" from 16th July 2018 to 20th July 2018, conducted by Viswajyothi
college of Engineering & Technology, Vazhakulam, organized by Department of Computer Science &
Engineering in association with ISTE Chapter and R&D of VJCET.

Sabitha Raju

Ms. Sabitha Raju
(Coordinator-ISTE, CSE)

Dr. Anishin Raj M. M

Dr. Anishin Raj M. M
(Coordinator & Joint-Secretary R&D)

Mr. Prince Kurian

Mr. Prince Kurian
(Secretary-ISTE Chapter)

Dr. K. N Ramachandran Nair

Dr. K. N Ramachandran Nair
(HOD- CSE)

Dr. Josephkunju Paul.C

Dr. Josephkunju Paul.C
(Principal - VJCET)



VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY



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This certificate is awarded to *Dr./Mr./Ms. Anju Susan George, Asso. Prof.*...
of *I.T. Dept., V.I.C.E.T.*.....
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Technology, Vazhakulam, organized by Department of Computer Science & Engineering in
association with Senior Experten Service (SES), Germany.



[Signature]

Ms.Sindhu Jose
(Organizing Secretary)

[Signature]

Dr.Anishin Raj M. M
(Organizing Committee)

[Signature]

Mr. Amel Austine
(HOD- CSE)

[Signature]

Mr. Gau
(Senior SES Expert)

[Signature]

Dr.Josephkunju Paul.C
(Principal-VICET)

PROGRAMME SCHEDULE

Welcome Speech : Dr. Pramod Kumar M., HOD
in charge, MED

Felicitation : Dr. Josephkunju Paul C,
Principal

Technical Session : 'AUTOMOTIVE
ELECTRONICS 2020'

Resource Person : Mr. **Kasiraja Thangapandian**

Software Project Manager ,
Visteon Technical and Services
Centre Pvt Ltd, Chennai and Joint
Secretary of SAEINDIA Southern
Section.

Vote of Thanks : Mr. Kiran Mathew George,
Student Chairman,
SAEINDIA Collegiate club,
VJCET

Coordinators:- **Eldhose Kurian, AP, ME**
Eldhose Paul, AP, ME

**"Moulding Engineers par excellence with integrity, fairness and
human values"**

**Lecture Meet on 'AUTOMOTIVE ELECTRONICS
2020'**



Venue: R&D Seminar Hall

Date: 22-11-2018 (Thursday)

Time: 10: 00 AM



SAEINDIA
SOUTHERN SECTION COCHIN DIVISION

MECHANICAL ENGINEERING DEPARTMENT
**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

Lecture Meet on ‘**AUTOMOTIVE ELECTRONICS
2020**’

MECHANICAL ENGINEERING DEPARTMENT

22nd November, 2018

Respected Sir/Madam,

It's our pleasure to inform you that SAEINDIA Collegiate club in the Department of Mechanical Engineering of our college is organizing a lecture meet on 22nd November 2018.

The program is scheduled at 10:00 am in the R&D seminar hall. The session will be handled by **Mr. Kasiraja Thangapandian**, Software Project Manager, Visteon Technical and Services Centre Pvt Ltd, Chennai and Joint Secretary of SAEINDIA Southern Section.

The technical talk is on the topic ‘**AUTOMOTIVE ELECTRONICS 2020**’ by our chief guest **Mr. Mr. Kasiraja Thangapandian**.

We from the department of Mechanical Engineering cordially invite you for the inauguration and technical talk.

HOD, MED

About the Program

Professional bodies play an important role in developing the hidden talents in students by exposing them to various activities like participation in technical expos, various technical competitions, seminars, workshops etc. It also increases the visibility of the students to the outside technical world, thus by giving them more chances to be placed in a good technical field. The student chapter aims at giving awareness to the students about the role of professional bodies in engineering.

Objectives:

- To create interest in the students towards engineering education by citing the benefits of professional bodies
- To motivate the students to be a part of a professional body

Outcomes:

- The participants will be attracted towards the current technical world
- The students will be exposed towards doing extracurricular activities through various events organized by the chapter

VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K, HOD MED

Resource Person : Dr. Shaju Thomas,

Retired Professor and former HoD of
the Postgraduate Dept. of Zoology
Nirmala College

Vote of Thanks : Mathew Sebastian, S1 ME- B

ABOUT THE PROGRAMME

Many environmental problems are man-made, stemming from improper disposal of hazardous materials and fossil fuel emissions. These environmental problems are serious, but can be tackled by making simple, eco-friendly choices. Today, our planet is suffering from several complicated situations among which environmental issues are the most important and dangerous ones. Today water, air, soil and everything is polluted. Because of the increasing population and the irresponsible behaviour of humans, the environmental conditions are becoming worse day by day. If not taken care of in time it may end up with the destruction of our planet. This talk emphasis on various environmental problems our planet is facing today and how to tackle this situation.

Programme Coordinator: Mr. Abraham Antony,
Assistant Professor, MED

“Moulding Engineers par excellence with integrity, fairness and human values”

AN EXPERT TALK ON

Environmental Problems of today and How to tackle?

23rd - October - 2018



Venue: Civil Seminar hall

Date: 23-10-2018 (Tuesday)

Time: 02:30 PM



Organized By,

MECHANICAL ENGINEERING ASSOCIATION

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA

ERNAKULAM, KERALA - 686 670

**AN EXPERT TALK
ON
*Environmental Problems of today and
How to tackle?***

23rd - October - 2018

Respected Sir/Madam,

It's our pleasure to inform you that Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing an expert talk on “ Environmental Problems of today and How to tackle?”on 23rd, October, 2018.

The Session is handled by Dr. Shaju Thomas, Retired Professor and former HoD of the Postgraduate Dept. of Zoology, Nirmala College on **23-10-2018 (Tuesday) at 02:30 PM in the Civil Seminar hall.**

We welcome you for this talk organized by Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

Main Objectives are:

- To understand about the importance of environment in society
- To get the awareness about various causes of environmental problems and its illeffects
- To have the knowledge about how to tackle these problems

Expected Outcomes:

- The participants will be motivated towards saving our planet from environmental issues.
- An ability to understand the emerging needs of environmental protection and conservation
- Thorough knowledge about environmental problems and techniques to solve these problems.

VISION

**“Moulding socially committed engineers capable to meet the
global challenges in the mechanical engineering stream”**

MISSION

- **To provide ample facilities to foster excellent ambiance for teaching learning process in the department.**
- **To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.**
- **To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.**

PROGRAMME SCHEDULE

Welcome Speech : Dr. Pramod Kumar M, Asst. HOD -MED

Resource Person : Mr. Sushil Cherian,
Co- Founder and Vice President,
Kalki Communication Technologies Pvt Ltd,
Kochi

Vote of Thanks: - Mr. Vishnu K S , S8 ME- B

ABOUT THE PROGRAMME

Over the last hundred years, coal-fired thermal power plants have evolved from simple small capacity units, to complex large capacity (>1000 MW) unit sizes. This talk explores the latest trends in design and operation of coal-fired thermal power plants. Fuel sources, main equipment designs, operational philosophy, and environmental considerations are explored. It highlights the synthesis of various basic subjects in the undergraduate Mechanical Engineering curriculum, such as Mathematics, Thermodynamics, Heat Transfer, Materials, Fluid Mechanics, Machine Design, in the conceptualization, design, and operation of thermal power plants. Software tools used in the industry for steady-state and dynamic modelling of thermodynamic systems will be introduced for further exploration by students.

Programme Coordinator: Mr. Rakesh Jose

“Moulding Engineers par excellence with integrity, fairness and human values”

EXPERT TALK ON

" Modern trends in Coal – fired Thermal power plants "

13th , February , 2019



Venue: R & D Seminar hall

Date: 13-02-2019 (Wednesday)

Time: 11:30 AM



Organized By,

**Industry Institute Interaction Cell &
MECHANICAL ENGINEERING ASSOCIATION**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**

VAZHAKULAM, MUVATTUPUZHA

ERNAKULAM, KERALA - 686 670

INDIA

**EXPERT TALK
ON**

" Modern trends in Coal – fired Thermal power plants "

13th , February , 2019

Respected Sir/Madam,

It's our pleasure to inform you that Industry Institute InteractionCell & Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing a expert talk on 'Modern trends in Coal – fired Thermal power plants ' on **13th , February , 2019**.

The Session is handled by Mr. Sushil Cherian, Co- Founder and Vice President, Kalki Communication Technologies Pvt Ltd,, Kochi, on **13-02-2019 (Wednesday) at 11:30 AM in the R&D Seminar hall.**

We welcome you for this talk organized by Industry Institute Interaction Cell and Department of Mechanical Engineering. Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

Objectives:

- To enable the students to learn towards modern tools and techniques in power industries.
- To motivate the students towards the career trends in the power sector.

Expected Outcomes:

- The participants will be motivated towards industrial expectations.
- Thorough knowledge about present technology and applications in the power sector.

VISION

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MISSION

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- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and



CERTIFICATE

-- of Participation --

Proudly Presented to

Krishna Priya Sasi



For her participation in DAGWOOD workshop organised by
UNAI-ASPIRE VJCET, as part of Bodhi 2k19, the Annual Tech Fest.of
Viswajyothi College Of Engineering and Technology,Vazhakkulam on 20th
and 21st March 2019.

Dr. Josephkunju Paul C

Principal, VJCET

Mr. K K Rajan

Focal Point, UNAI-ASPIRE VJCET



JCS CONSULTANCY



RABBIT SQUARE



BODHI '19





VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

This is to certify that Mr./Ms. Diana Baby, IT.dept., VJCEET

has participated in the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019,

organized by Department of Information Technology, VJCEET

Mrs. Salini Devi
Co-ordinator

Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal

Focus of FDP

- Day 1 - 2D designing and laser cutting
- 2D model designing, 2D model making using laser cutting machine, 2D model making using vinyl cutting machine.
- Day 2 - 2D designing and CNC mill machine
- 2D & 3D designing, operating and product making using CNC milling machines.
- Day 3 - PCB Designing & Making
- PCB Designing, Operating and PCB making using PCB milling machines.
- Day 4 - 3D designing & Printing
- 3D designing, 3D model making using 3D printer machine.

Resource persons

1. Vinod Kumar B.G

Technical officer, Fablab Kerala, Trivandrum
Co-ordinator, Kerala Startup Mission
vinod@startupmission.in

2. Nizam

Fab fellow, Kerala Startup Mission

Registration Details

Fee: Rs. 3000/- per participant

No. of seats: 10 per batch (10 seats)

Registration will be on first come first serve basis

For registration and queries: Mrs. Priya G.L., Head of Institution

Certificate: A certificate of participation will be awarded by Kerala Startup Mission

Organizing Committee

1. Mr. Krishnendu K. AP/STE/ITE in charge, ECE Dept
2. Mrs. Priya G.L., AP/STE in charge, ECE Dept
3. Mrs. Niji Mathews, AP/ITE in charge, ECE Dept



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY

Kannur P.O., Kollam Road, Changanassery, Kerala - 688 471

FACULTY DEVELOPMENT PROGRAMME ON

DIGITAL FABRICATION - FABLAB

Date : 18th - 21st October 2018



In association with
KERALA STARTUP MISSION & FABLAB KERALA



Organized by
ISTE & IETE CHAPTERS OF ECE DEPARTMENT, VJCT



Viswajyothi College of Engineering & Technology, Vazhakulam

S5ECE ^B Electronics & Communication Engineering

S.No	Name	14/8/18	3/9/18
1	ADORN P SEBASTIAN	FN	AN
2	ALAN SHAJU	FN	AN
3	ALEENA JOSHY	FN	AN
4	AMAL JOSEPH	FN	AN
5	ANOOP A BABY	FN	AN
6	ANU GEORGE	FN	AN
7	ANU MARIA SUNNY	FN	AN
8	ANU ROY	FN	AN
9	ARUN R NATH	FN	AN
10	ARYA K S	FN	AN
11	BENJAMIN BABY JACOB	FN	AN
12	BINCY VARKEY	FN	AN
13	DANY JOJI	FN	AN
14	DELNA T DAVIS	FN	AN
15	DON THOMAS	FN	AN
16	EIVEIN JOSE	FN	AN
17	GEETHA SONY	FN	AN
18	GREESHMA ROJ	FN	AN
19	JEPHIN BABY	FN	AN
20	JINU JAISON	FN	AN
21	JOSLY JOSE	FN	AN
22	K S SREEHARI	FN	AN
23	MALAVIKA BAIJU	FN	AN
24	MANU MATHEW VALLAVANTHARA	FN	AN
25	MERLIN JOHNSON	FN	AN
26	MINNU C T	FN	AN
27	MOHID ANTONY JIMMY	FN	AN
28	RITZEN RAPHEL	FN	AN
29	ROSHAN ROY	FN	AN
30	SHARON ALICEA D	FN	AN
31	SREEHARI BAJI	FN	AN
32	TOLEMY AUGUSTIAN	FN	AN
33	VANI VAVACHAN	FN	AN
34	VISHNU M	FN	AN
35	VISMAYA LIZA PHILIP	FN	AN
36	AMAL CHANDRAN	FN	AN

Successfully conducted on 14/8/18 & 3/9/18

Archie
Kumar - Dean

Viswajyothi College of Engineering & Technology, Vazhakulam

Discrete Component Designing Workshop

S5-ECA - Attendance

Roll.No.	Name	14/8/18		15/8/18 3/9/18	
		FN	AN	FN	AN
1	ALEENA SANTO	<i>Aleena</i>	<i>Santo</i>	<i>Ab</i>	
2	ANJU JOLY	<i>Anju</i>	<i>Joly</i>	<i>Ab</i>	
3	ANJU SAJEEV	<i>Anju</i>	<i>Sajeev</i>	<i>Ab</i>	
4	BINITTA THOMAS	<i>Binitta</i>	<i>Thomas</i>	<i>Binitta</i>	<i>Thomas</i>
5	CHRISTO JOJO	<i>Christo</i>	<i>Jojo</i>	<i>Christo</i>	<i>Jojo</i>
6	DHANYA JOBY	<i>Dhanya</i>	<i>Joby</i>	<i>Dhanya</i>	<i>Joby</i>
7	FIDHA VASIL	<i>Fidha</i>	<i>Vasil</i>	<i>Fidha</i>	<i>Vasil</i>
8	HARSHA JOSE	<i>Harsha</i>	<i>Jose</i>	<i>Harsha</i>	<i>Jose</i>
9	JEWEL JIMMY	<i>Jewel</i>	<i>Jimmy</i>	<i>Ab</i>	
10	KARTHIKA GOPI	<i>Karthika</i>	<i>Gopi</i>	<i>Karthika</i>	<i>Gopi</i>
11	MERIN THOMAS	<i>Merin</i>	<i>Thomas</i>	<i>Merin</i>	<i>Thomas</i>
12	MERLIN JOHN	<i>Merlin</i>	<i>John</i>	<i>Merlin</i>	<i>John</i>
13	NEETHA VINCENT	<i>Neetha</i>	<i>Vincent</i>	<i>Neetha</i>	<i>Vincent</i>
14	RAHANA SULTHANA M SIDHIK	<i>Rahana</i>	<i>Sulthana M Sidhik</i>	<i>Ab</i>	
15	RAINA ROY	<i>Raina</i>	<i>Roy</i>	<i>Ab</i>	
16	SRUTHY JAYACHANDRAN	<i>Sruthy</i>	<i>Jayachandran</i>	<i>Sruthy</i>	<i>Jayachandran</i>

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670

www.vjcet.org E-mail : vjcet@vjcet.org



ONE DAY DRONE WORKSHOP

Certificate of Participation

This is to certify that **Mr. / Ms. Eldose Raja**

has participated one day **DRONE WORKSHOP** held at

Viswa Jyothi College of Engineering & Technology, Vazhakulam on 20th October 2018.

organized by **IEDC, VICET**

Vazhakulam
20-10-2018

Mr. Jibby Peter Dacruz
Program Coordinator

Prof. Jose P. Varghese
HOD, ECE

Josephkunju Paul C.
Principal



Program Schedule

Welcome speech: **Ms. Shine George**
HOD - Dept. Of Civil Engineering

Resource person:

Mr. Harikumar C
Scientific Officer -F,Civil Engineering Group
Indira Gandhi Centre for Atomic Research,
Kalpakkam

Vote of Thanks: **Mr. Appu John**
Coordinator

Abstract

This presentation covers an overview of the accident took place in Fukushima Dai-Ichi Nuclear Power Plant initiated primarily by the tsunami following an earthquake on 11 March 2011. The presentation covers sequence of events, basic cause of events, action taken by plant authorities and the present scenario. Safety Status of Indian Nuclear power plants on a similar situation is analyzed and measures taken are described. Tsunamigenic locations for Indian coast and Evaluation of Design basis flood level against Tsunami is also covered in this talk.

Objectives : *Introduce the students to*

- * The disaster management aspects of Fukushima incident
- * The measures for prevention and mitigation of such accidents in Indian scenario

Proposed Outcomes : *Students will be*

- * Able to understand the aspects of nuclear disasters, basic causes of events, sequence of events.
- * Able to understand the safety status of Indian nuclear power plants.

Program Educational Objectives

Our graduates :

1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning.
3. Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills.



Program Specific Objectives

1. Ability to utilize civil engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents ; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain.
2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct



'Moulding Engineers par excellence with integrity, fairness and human values'



An Expert Talk on

Fukushima & Beyond (Indian Scenario)

by
Mr. Harikumar C
Scientific Officer -F,Civil Engineering Group
Indira Gandhi Centre for Atomic Research,
Kalpakkam



Venue : R & D Seminar Hall
Date : 18 - February - 2019
Time : 11:30 A.M.
Organized by

Industry Institute Interaction Cell, VJCET

In association with

Civil Engineering Association, VJCET
Hosted by

DEPARTMENT OF CIVIL ENGINEERING

VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY
Vazhakulam, Muvattupuzha

* Able to understand the basic concepts of the nuclear disaster management scenario in India.	standardized field /laboratory tests related to Civil Engineering.	Ernakulam, Kerala—686 670
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<p align="center">About The College</p> <p>Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education.</p> <p>Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree programs in ECE, CSE, IT, ME, EEE & CE; three M.Tech programs in highly specialised areas under the departments of ECE, CSE & ME and an MBA program under the School of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.</p>	<p align="center">Invitation</p> <p>Respected Sir/ Madam,</p> <p>The Industry Institute Interaction Cell, VJCET together with Civil Engineering Association, VJCET & Department of Civil Engineering invites you to 'An Expert Talk on'</p> <p align="center">Fukushima & Beyond (Indian Scenario)</p> <p align="center">by Mr. Harikumar C Scientific Officer -F,Civil Engineering Group Indira Gandhi Centre for Atomic Research, Kalpakkam</p> <p><i>Venue : R & D Seminar Hall</i> <i>Date : 18 - February - 2019</i> <i>Time : 11:30 A.M.</i> HOD, CED</p>	<p align="center">Relevant PO'S</p> <p>PO 1 : Engineering Knowledge PO 2 : Problem analysis PO 3 : Design/development of solutions PO 4 : Conduct investigations of complex problems PO 5 : Modern tool usage PO 6 : The engineer and society PO 7 : Environment and sustainability PO 8 : Ethics PO 9 : Individual and team work PO 10 : Communication PO 11 : Project management and finance PO 12 : Life-long learning</p>
<p align="center">About the Department</p> <p>The Department of Civil Engineering has been in existence since the inception of VJCET in 2001 and has emerged into a full-fledged department with the commencement of Civil Engineering branch in 2010. It is trailblazed by highly competent, dedicated, well qualified and experienced faculty who are determined to instill in their students the right amount of confidence, knowledge and ethics to build our world.</p> <p>Over the years, the Department has grown many times in different spheres of activities. At present, the Department offers an undergraduate program in Civil Engineering leading to the BTech degree. The Department has well-equipped laboratories with facilities more than those prescribed in the course syllabus. The Civil Engineering Department is continuing the process of building strong links with the building and construction industry. Besides high quality teaching and instruction at undergraduate level, the department offers technical advisory support to various Governmental & Private organizations by way of consultancy services, material testing facilities and quality analysis for potable water. The department works to generate civil engineers who can muddle through the tedious and highly professional requirements of the engineering era.</p>	<p align="center">About the Resource Person</p> <p>Shri C. Harikumar joined Indira Gandhi Centre for Atomic Research, Kalpakkam in 2001 as scientific officer "C". His assignments include Onshore and offshore Geotechnical Investigations and characterization of nuclear facility sites, analysis and design of safety related structures including prototype fast breeder reactor, designing protection structures against natural hazards including Tsunami and developing site specific design parameters. He has also successfully carried out collaborative projects with VIT Vellore, IIT Chennai and IISc Bangalore.</p> <p align="center">Department Vision & Mission</p> <p align="center">VISION</p> <p>"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."</p> <p align="center">MISSION</p> <ul style="list-style-type: none"> • To promote a better teaching learning process through academically proficient faculties, full fledged laboratories and excellent infrastructure facilities. • To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques. • To inculcate knowledge of sustainability in various domains of Civil Engineering. • To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education 	<p align="center">Relevant PSO'S</p> <p>PSO 1 : Ability to utilize civil engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents ; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain.</p> <p>PSO 2 : Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering.</p> <p align="center">Contact us @</p> <p>Head of the Department / Program Coordinator Ms. Shine George shinebgeorge@gmail.com</p> <p>Faculty Coordinator Mr. Appu John appujohn87@yahoo.com</p> <p>Student Coordinator Mr. Emmanuel Jose</p>

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K, HOD,
Mechanical Engineering Dpt

Resource Person : **Mr. Janoy Thomas**, Deputy
Commandant, Indian Coast Guard

Vote of Thanks

ABOUT THE PROGRAM

The talk aims at giving awareness to the students about Indian Coast Guard and its technical entities. The speaker aims to give a brief concept about ship design including the ship design procedures, design drivers, design constraints and various steps in ship design. Then he will talk briefly about ship construction. Also, the talk aims at giving the students an overview about the different job prospects and higher studies in ship building industry.

Program Coordinators: Mr. Eldhose Kurian, MED

Mr. Arun K.R., MED

Mr. Roji Mathew, MED

**“Moulding Engineers par excellence with integrity, fairness
and human values”**

An expert talk on

“Indian Coast Guard and its Technical Entities”



Venue: Civil Seminar Hall

Date: 07-03-2019 (Friday)

Time: 10:45 AM



MECHANICAL ENGINEERING DEPARTMENT
**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

Expert talk on

“Indian Coast Guard and its Technical Entities”

7th March 2019

Respected Sir/Madam,

It's our pleasure to inform you that Mechanical Engineering Department in association with the Alumni Association of our college is organizing an expert talk on **“Indian Coast Guard and its Technical Entities”** on 7th March 2019.

The session will be handled by **Mr. Janoy Thomas**, Deputy Commandant, Indian Coast Guard and an alumni of the college of the 2003-2007 Mechanical Engineering Batch. The session will start at 10:45 a.m. on 07-03-2019 (Thursday) in the Civil seminar hall.

We welcome you for this talk organized by the Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend this program.

HOD, MED

OBJECTIVES:

- To give an awareness on the various processes involved in ship building
- To give an idea about the various job opportunities and higher study options that exist in marine field

EXPECTED OUTCOMES:

- The students will be able to understand the different flow processes involved in ship building
- The students will be able to choose the right carrier in marine field

VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.



VISWALYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)
Vazhakkulam PO, Muvattupuzha, Ernakulam, Kerala - 686 670
www.vjcet.org E-mail: vjcet@vjcet.org



In association with **SENIOR EXPERTEN SERVICE, GERMANY**



Certificate of Participation

This certificate is awarded to

Dr./Mr./Mrs./Ms. Lekshmi M.S

For his/her active and invaluable participation during the conduct of the

INTERNATIONAL WORKSHOP ON LASER ENGRAVING AND 3D PRINTING *organised as part of the*

1st INTERNATIONAL SYMPOSIUM ON INNOVATIVE ENGINEERING PARADIGMS *held from*

3rd to 2nd December, 2018 at FAB LAB, VICET

Dr. Josephkunju Paul C.
Principal

Mr. Ralph Schneider
Industrial Designer,
SES Expert,
Germany



*"Building Engineers per excellence with Integrity,
Innovative and Human values"*

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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www.vjcet.org E-mail : vjcet@vjcet.org



One day workshop on INTRODUCTION TO ARDUINO BOARD

Certificate of Merit

This is to certify that *Mr. M. ALPHY..... AUGUSTINE..... ECE..... DEPT.....*

has participated one day workshop on "Introduction to ARDUINO BOARD" held at

*Viswajyothi College of Engineering & Technology, Vazhakulam on 8th September 2018,
organized by the Department of Electronics & Communication Engineering and IETE Student Forum, VICET*

Vazhakulam
08-09-2018



Prof. Jose P. Varghese
HOD, ECE

Dr. Josephkunju Paul C.
Principal

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K, HOD MED

Resource Person : Dr. K. K. Rajan,

Dean Industry Institute Interaction Cell
Of VJCET and Independent Director of
Nuclear Power Corporation of India Ltd.

Vote of Thanks: - Mr. Abex Mavin, S5 ME- B

ABOUT THE PROGRAMME

This talk emphasis on introduction to nuclear energy and its applications. Nuclear energy is energy in the nucleus (core) of an atom. Atoms are tiny particles that make up every object in the universe. There is enormous energy in the bonds that hold atoms together. Nuclear energy can be used to make electricity. But first the energy must be released. It can be released from atoms in two ways: nuclear fusion and nuclear fission. In nuclear fusion, energy is released when atoms are combined or fused together to form a larger atom. This is how the sun produces energy. In nuclear fission, atoms are split apart to form smaller atoms, releasing energy. Nuclear power plants use nuclear fission to produce electricity.

Programme Coordinators: Mr. Martin Jose

“Moulding Engineers par excellence with integrity, fairness and human values”

**AN EXPERT TALK
ON**

Introduction to Nuclear Power

3rd - August - 2018



Venue: Civil Seminar hall

Date: 03-08-2018 (Friday)

Time: 02:30 PM



Organized By,

**Industry Institute Interaction Cell &
MECHANICAL ENGINEERING ASSOCIATION**

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA

ERNAKULAM, KERALA - 686 670

INDIA

AN EXPERT TALK
ON
Introduction to Nuclear Power

3rd, August, 2018

Respected Sir/Madam,

It's our pleasure to inform you that Industry Institute Interaction Cell & Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing an expert talk on introduction to Nuclear Power

on 3rd, August, 2018.

The Session is handled by Dr. K. K. Rajan, Dean Industry Institute Interaction Cell, VJCET and Independent Director of Nuclear Power Corporation of India Ltd. **on 03-08-2018 (Friday) at 02:30 PM in the Civil Seminar hall.**

We welcome you for this talk organized by Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

Main Objectives are:

- To maximise the power generation from nuclear power stations.
- To increase nuclear power generation capacity in the country.
- To continue and strengthen activities relating to nuclear power

Expected Outcomes:

- The participants will be motivated towards nuclear energy.
- An ability to understand the emerging needs of energy and energy management.
- Thorough knowledge about energy generation and conservation techniques.



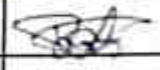
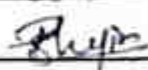




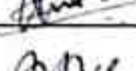



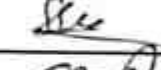

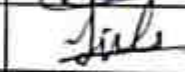


VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- **To provide ample facilities to foster excellent ambiance for teaching learning process in the department.**
- **To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.**
- **To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.**

Attendance

Sl No	Name	Class	Sign
1	SOURAV S	Sr EC A	
2	Jose Martin Sg	Sr ECP	
3	Bichu Sgeev	Sr ECTB	
4	Shayin Joy	Sr ECA	
5	Amal Sg Vijayan	Sr ECTB	
6	Mathew Avonathan	Sr ECTB	
7	Sarath S Kumar	Sr ECTB	
8	Alwin Rebellow	"	
9	Ponne Peter	"	
10	And George	"	
11	Aliaz Bijo	"	
12	Sreehari S	Sr ECA	
13	Benit Jose	"	
14	Jobin Sunny	"	
15	Tipson Simon	"	
16	Jeemon Petal	"	
17	Basil Abraham	"	

Department of Electronics and Communication Engineering
Workshop on IoT
Attendance

Sl No	Name	Class	Sign
1	Aleena Biju	ST ECE B	<i>Aleena</i>
2	Rhitha Shyju	ST ECE A	<i>Rhitha</i>
3	Reshma Babu	ST ECE A	<i>Reshma</i>
4	Krishnakripa-K	ST ECE A	<i>Kripa</i>
5	Shruti Mathew	ST ECE A	<i>Shruti</i>
6	Neha Arul	ST ECE B	<i>Neha</i>
7	Agna Antony	"	<i>Agna</i>
8	Akhushma Stephens	"	<i>Akhushma</i>
9	Annamay Sebastian	"	<i>Annamay</i>
9	Dona Maria George	"	<i>Dona</i>
10	Sradha Thomas	"	<i>Sradha</i>
11	Alin Mathew	"	<i>Alin</i>
12	Della Paul	"	<i>Della</i>
13	Meen Joseph	"	<i>Meen</i>
14	Teena Shaji	"	<i>Teena</i>
15	Thara Thomas	"	<i>Thara</i>
16	Aswathy Raju	"	<i>Aswathy</i>
17	Deva Meelin Mathew	"	<i>Deva</i>
18	Matha Waiben	"	<i>Matha</i>
19	Aswathy Raju	"	<i>Aswathy</i>

Sl. No.

Date.....19/11/18.....

Application for Sanction Order

May I request you to kindly grant permission/accord sanction for a sum of Rs.....

(Rupees..... only
to meet the expenditure for the following official purpose. A copy of the relevant document in connection with
the purpose is attached along with permission for duty leave.

- ☐ TADA to attend workshop/seminar/conference/FDP/meeting
- ☐ Registration charges
- ☐ Membership fee
- ☐ Development activities
- ☐ Purchase/repair
- ☐ Curricular/Co-curricular events
- ☐ Other events

Justification for the proposal (additional sheet if necessary)

Kindly grant permission to conduct a one day
workshop on IoT based System Design by Pantech
ProEd Pvt Ltd on 20/11/18 for 37 EC students.

Time: 10 am to 4 pm

Venue: PTC Seminar Hall


Recommended by HOD


Sontha Cygnac

Yours faithfully,

Sanctioned by :

Name & Signature of staff


Remy John


Principal
Seal & Signature

Director
Seal & Signature

Manager
Seal & Signature

Forwarded to AO/FO for necessary action.

One day workshop on IoT based System Design

VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY
VAZHAKKILAM

OBJECTIVES

1. To understand about Recent Advancements in IoT based System Design
2. To explore the job opportunities in Embedded System industry

EXPECTED OUTCOMES

Be aware of latest developments in embedded systems and be prepared for the jobs in that field.

SCHEDULE:

Date & Time: November 20th 2018

10 AM – 4 PM

Venue: PTC Seminar Hall

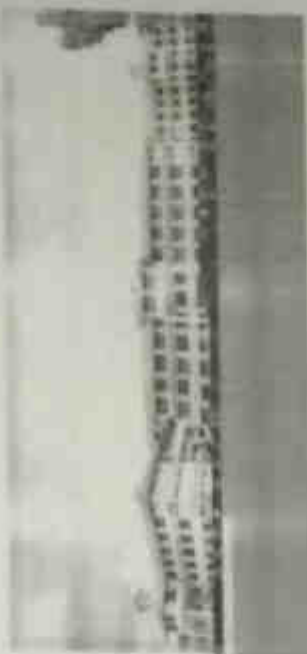
Contact:

Ms. Fenny John (9496337784)

Ms. Mary Nirmala George(9995316660)

*One day workshop on IoT based System
Design*

20th November 2018



ORGANISED BY

Department of Electronics & Communication
Engineering



In association with

Pantech Pro Edu Pvt Ltd

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convenor

Mr. Amel Austine, HOD, CSE Department

Course Coordinator

Mrs. Arsha J K, Assistant Professor (CSE)

Programme Objectives

- To introduce the technologies behind the embedded systems
- To introduce the concept of data mining and its application
- Familiarize some mining tools

Expected Outcomes

- Understand the individual components involved in a typical embedded systems
- Identify the key process of Data Mining and Ware housing

Expert Lecture on Internet of Things

02-02-2019

Venue: R&D Seminar Hall



**ORGANISED BY
DEPARTMENT OF CSE
In Association with CSI**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA**



**Moulding Engineers Par Excellance With Integrity,
Fairness and Human Values**

About VJCET

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE and an MBA programme under the Department of Management Studies. All B.Tech programmes are now accredited by NBA. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

Vision

Moulding Engineers par excellence with integrity, fairness and human values

Mission

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

About CSE Department

Started in the year 2001, the department of Computer Science & Engineering offers both undergraduate (B. Tech.) and postgraduate (M. Tech.) programs. The CSE department runs under the invaluable guidance of the HOD, **Mr. Amel Austine**. The annual intake of the B. Tech. program is 120 students and that of the M. Tech. is 24. The department provides its students an environment that stimulates their intellectual growth and personality development. Infrastructure facilities are excellent with well-equipped computer labs, classrooms and libraries. We also have high speed leased line Internet connection and online access to all IEEE journals. A team of well qualified faculty that keeps their knowledge up to date by attending conferences and workshops on a regular basis is a major asset of the department

Topics to be covered

Importance of IoT in IT industry

Resource Person

Naveen Antony, Pantech Solutions

Who Can Attend.

Faculties and Students in CSE, IT

For further details contact Co-ordinator

1. **Mrs. Arsha J K(9567966176)**

PROGRAMME SCHEDULE

Welcome Speech : Dr. Pramod Kumar M, Dean
Academic, Assistant HOD MED

Principal's Message : Dr. Josephkunju Paul C

Inaugural Speech : Mr. K Janardhanan, President,
ISHRAE Kochi Chapter

Lighting the lamp & Oath taking ceremony

Vote of Thanks : Mr. Ajay P Joy

**Technical talk on Basics of Air Conditioning Systems
& Job opportunities in HVAC**

Resource Person : Mr. Sreekesh & Mr. Syed Nazif,
ACE India Training & Services
Pvt. Ltd.

**"Moulding Engineers par excellence with integrity, fairness and
human values"**

Inauguration of ISHRAE STUDENT CHAPTER



Venue: PTC Seminar Hall

Date: 19-09-2018 (Wednesday)

Time: 2:00 PM



**MECHANICAL ENGINEERING DEPARTMENT
VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**

**VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670**

Inauguration of

ISHRAE STUDENT CHAPTER MECHANICAL ENGINEERING DEPARTMENT

19 September, 2018

Respected Sir/Madam,

It's our pleasure to inform you that Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is inaugurating the activities of student chapter of Indian Society of Heating, Refrigeration and Air conditioning Engineers (ISHRAE) for the academic year 2018-19.

The inauguration function is scheduled to be conducted on **19-09-2018 at 2:00 pm** in the PTC seminar hall. **Mr. K Janardhanan**, President, ISHRAE Kochi Chapter is inaugurating the chapter.

The inauguration is followed by a technical talk on **‘Basics of Air Conditioning Systems & Job opportunities in HVAC’**

We welcome you for the inauguration and technical talk organized by Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

About the Programme

Professional bodies play an important role in developing the hidden talents in students by exposing them to various activities like participation in technical expos, various technical competitions, seminars, workshops etc. The installation of ISHARE student chapter increases the visibility of the students to the outside technical world, by giving them more chances to be placed in a good technical field. The talk aims at giving awareness to the students about the various aspects of HVAC systems.

Objectives:

- To create interest in the students towards engineering education by citing the benefits of professional bodies
- To motivate the students to be a part of a professional body

Expected Outcomes:

- The participants will be motivated to be a part of a professional body
- The students will be exposed towards doing extracurricular activities through student chapter.

VISION

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MISSION

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VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

— OF PRESENTATION —



National Conference on LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS

*This is to certify that Mr./Ms. Tesline Joseph
has presented the paper..... Android Based Smart Green house.....*

*in the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS" held at
Viswajyothi College of Engineering & Technology, Vazhakulam on 19th March 2019,
organized by Department of Information Technology, VJEE*

Dr. Sheela V.K.
Co-ordinator



Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

This is to certify that *Mr./Ms. Jesline Joseph, I.T. dept., VJCEET*

has participated in the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019,

organized by Department of Information Technology, VJCEET

[Signature]

Mrs. Salini Dev
Co-ordinator

Mrs. Anju Susan George
HOD

[Signature]

Dr. Josephkunju Paul C.
Principal





VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY



Certificate of Participation

This certificate is awarded to *Dr./Mr./Ms. Jesline Joseph, Asst. Prof.*.....
of *I.T. Dept., V.J.C.E.T.*.....
for participating/organizing in **SES - "International Workshop on Databases "**
from 3rd December 2018 to 10th December 2018, conducted by Viswajyothi college of Engineering &
Technology, Vazhakulam, organized by Department of Computer Science & Engineering in
association with Senior Experten Service (SES), Germany.

[Signature]
Ms. Sindhu Jose
(Organizing Secretary)

[Signature]
Dr. Anishin Raj M. M
(Organizing Committee)

[Signature]
Mr. Amel Austine
(HOD - CSE)

[Signature]
Mr. Gau
(Senior SES Expert)

[Signature]
Dr. Josephkunju Paul.C
(Principal-VICET)





VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY



Certificate of Participation

This certificate is awarded to *Dr./Mr./Ms. Juliet A. Durali, Asst. Prof...*
of *.....I.T..... Dept..... V.J.C.E.T.....*
for participating/organizing in **SES - "International Workshop on Databases "**
from 3rd December 2018 to 10th December 2018, conducted by Viswajyothi college of Engineering &
Technology, Vazhakulam, organized by Department of Computer Science & Engineering in
association with Senior Experten Service (SES), Germany.



[Signature]

Ms.Sindhu Jose
(Organizing Secretary)

[Signature]

Dr.Anishin Raj M. M
(Organizing Committee)

[Signature]

Mr. Amel Austine
(HOD- CSE)

[Signature]

Mr. Gau
(Senior SES Expert)

[Signature]

Dr.Josephkunju Paul.C
(Principal-VICET)



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)

Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

This is to certify that Mr./Ms. Juliet A Murali, Asst. Prof., IT Dept.

has participated in the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019.

organized by Department of Information Technology, VICET

[Signature]

Mrs. Salini Devi
Co-ordinator

Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal



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www.vjcet.org E-mail : vjcet@vjcet.org



Accredited

In association with **SENIOR EXPERTEN SERVICE, GERMANY**



Senior Experten Service

OVER 30 YEARS EXPERIENCE

Certificate of Participation

This certificate is awarded to

Dr./Mr./Mrs./Ms. Jis Jose

For his/her active and invaluable participation during the conduct of the

INTERNATIONAL WORKSHOP ON LASER ENGRAVING AND 3D PRINTING *organised as part of the*

1st INTERNATIONAL SYMPOSIUM ON INNOVATIVE ENGINEERING PARADIGMS *held from*

3rd to 2nd December, 2018 at FAB LAB, VICET

Dr. Josephkunju Paul C.
Principal

[Signature]
Mr. Rolf Schneider
Industrial Designer,
SES Expert,
Germany



*"Moulding Engineers with excellence with Integrity,
Fairness and Human values"*

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convenor

Mr. Amel Austine, HOD, CSE Department

Course Coordinator

Mrs. Arsha J K, Assistant Professor (CSE)

Programme Objectives

- To introduce the technologies behind the embedded systems
- To introduce the concept of data mining and its application
- Familiarize some mining tools

Expected Outcomes

- Understand the individual components involved in a typical embedded systems
- Identify the key process of Data Mining and Ware housing

Expert Lecture on Latest Trend In Digital World

26-11-2018

Venue: Main Auditorium



**ORGANISED BY
DEPARTMENT OF CSE
In Association with CSI**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA**



**Moulding Engineers Par Excellance With Integrity,
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About VJCET

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Vision

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Mission

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Topics to be covered

Latest trends in Digital world

Resource Person

Mr. Sreekumar Ramakrishnan, Senior Bussiness consultant, TCS, Cochin

Who Can Attend.

Faculties and Students in CSE, IT

For further details contact Co-ordinator
Mrs. Arsha J K(9567966176)



VISMAYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)
Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE — OF APPRECIATION —



National Conference on LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS

This is to certify that Mr./Ms. Dr. Sheela V.K.:

*has Co-ordinated/Organized/Chaird the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS"
held at Vismayothi College of Engineering & Technology, Vazhakulam on 19th March 2019,*

organized by Department of Information Technology, VJCEET

Dr. Sheela V.K.

Co-ordinator



Mrs. Anju Susan George

HOD



Dr. Josephkunju Paul C.
Principal

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K., HOD, MED

Expert Talk

Resource Person : **Mr. Mathaikutty Sunny,**
Third Engineer, Anglo Eastern Ship
Management Ltd.

Vote of Thanks

ABOUT THE PROGRAM

The talk aims at giving an awareness to the students about marine engineering. Basically it will be a brief description about the basic processes that occur in the field of marine engineering. Also, the talk aims at giving the students an overview about the different job prospects and higher studies that exist in the field of marine engineering

Program Coordinators: **Mr.Arun K.R.,** Asst.Prof. , MED
Mr.Eldhose Kurian, Asst.Prof. , MED

**“Moulding Engineers par excellence with integrity, fairness
and human values”**

An expert talk on

“Marine Engineering”



Venue: Civil Seminar Hall

Date: 12-11-2018 (Monday)

Time: 10:45 AM



MECHANICAL ENGINEERING DEPARTMENT
VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

Expert talk on

Marine Engineering

12th November 2018

Respected Sir/Madam,

It's our pleasure to inform you that Mechanical Engineering Department in association with the Alumni Association of our college is organizing an expert talk on "Marine Engineering" on 12th November, 2018.

The session will be handled by **Mr. Mathaikutty Sunny**, Third Engineer, Anglo Eastern Ship Management Ltd, and an alumni of the college of the 2007-'11 Mechanical Engineering Batch. The session will start at 10:45 a.m.. on 12-11-2018 (Monday) in the Civil seminar hall.

We welcome you for this talk organized by the Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend this program.

HOD, MED

OBJECTIVES:

- To give an awareness on the design, development, production and maintenance of the equipments used at sea and on board sea vessels like boats, ships etc.
- To give an idea about the various job opportunities and higher study options that exist in marine field

EXPECTED OUTCOMES:

- The students will be able to understand the basic details about naval architecture and nautical science
- The students will be able to choose the right carrier in marine field

VISION

"Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream"

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convenor

Mr. Amel Austine, HOD, CSE Department

Course Coordinator

Mrs. Arsha J K, Assistant Professor (CSE)

Programme Objectives

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- Familiarize some mining tools

Expected Outcomes

- Understand the individual components involved in a typical embedded systems
- Identify the key process of Data Mining and Ware housing

Motivation Talk “How to Become Perfect”

04-10-2018

Venue: R7D Seminar Hall



**ORGANISED BY
DEPARTMENT OF CSE
In Association with CSI**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
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VAZHAKULAM, MUVATTUPUZHA**



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Topics to be covered

How to become a good attitude towards life

Resource Person

Mrs. Grace Lal, Motivational Speaker and Psychologist

Objective:

The objectives of the programme are:

- To understand the social norms and values that guide both individuals and their interaction with their fellow human beings and communities, and with their environment.
- To get positive thought pattern, gain confidence, improve behavior, learn better communication

Who Can Attend.

Faculties and Students in CSE, IT

For further details contact Co-ordinator

1. **Mrs. Arsha J K(9567966176)**



VISWALYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE —OF PARTICIPATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY



This is to certify that Mrs. Mrs. Dr. Shreela V.K., IT dept., VJCT

has participated in the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswalyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019.

organised by Department of Information Technology, VJCT

Mrs. Salini Dev

Co-ordinator

Mrs. Anju Susan George

HOD

Dr. Josephkunju Paul C.

Principal



**ISTE SPONSORED National Conference On
EMERGING VISTAS OF ENGINEERING AND
MANAGEMENT (NCEVEM'19)
29th and 30th March, 2019**

REGISTRATION FORM

Name:.....

Designation/ Semester:

Institution:.....

Title of the Paper/ project:.....

.....

.....

.....

Address for Communication:

.....

.....

Mobile No:.....

Email:.....

I would like to participate in the conference in the following category:

Academician ☐ Industry ☐ Research Scholar ☐

PG Students ☐ UG Student ☐ Paper Presentation ☐

Project Exhibition ☐

Signature of the Participant

CONTACT DETAILS

The Convenor,
National Conference on
Emerging Vistas of Engineering and Management
(NCEVEM'19)

Viswajyothi College of Engineering & Technology,
Vazhakulam, Ernakulam, Kerala 686 670 India.

Phone: 9961188229, 9497189607

Email: ncevem19@vjcet.org Website: www.vjcet.ac.in

PATRON

Mar. George Madathikandathil, Bishop of Kothamangalam

MANAGER

Rev. Msgr. Dr. Cherian Kanjirakompil

DIRECTOR

Rev. Dr. George Thanathuparambil

PRINCIPAL

Dr. Josephkunju Paul C.

CONVENORS

Mr. Vinoj K (HOD, ME Dept. VJCET)

Mrs. Shine George (HOD, CE Dept. VJCET)

ORGANISING COMMITTEE

Dr. Pramod M (Associate Professor and Dean Academics)

Dr. Anoop CK (Associate Professor, CED)

Dr. Shunmugesh K (Associate professor, MED)

Dr. Sajan T John (Associate Professor, MED)

Mr. Abhijith R (Assistant Professor, CED)

KEYNOTE SPEAKERS

Dr. Athira P., Assistant Professor, IIT Palakad

Dr. Arun C. N., Assistant Professor, IIST, Thiruvananthapuram

Mr. V. S. Sanjay Kumar, Senior Scientist, NATPAC,
Thiruvananthapuram

Dr. L. Godson Asirvatham, Professor, Karunya University,
Coimbatore.

Dr. P. Sam Paul, Professor, Karunya University, Coimbatore.

Dr. Mubarak Ali, Assistant Professor, TKMCE, Kollam

Mr. Able C Kurian, Scientist/Engineer, VSSC,
Thiruvananthapuram

IMPORTANT DATES FOR THE TECHNICAL PAPER PRESENTATION

Last Date of Paper Submission and Scanned Registration Form	: -	20-03-2019
Notification of Acceptance	: -	23-03-2019
Last Date for camera ready paper submission	: -	25-03-2019

STUDENTS PROJECT EXHIBITION

Candidates can also bring their UG Projects (working model and/or poster). They are requested to submit the synopsis well in advance. Separate registration will be there for project exhibition. Participants have to display the poster and explain the details of their project.



**NATIONAL CONFERENCE
ON
EMERGING VISTAS OF
ENGINEERING AND MANAGEMENT
(NCEVEM' 19)**

29th & 30th MARCH 2019



In Association with
**CENTRE FOR
RESEARCH AND
DEVELOPMENT, VJCET**

Organized by
**DEPARTMENT OF CIVIL ENGINEERING
&
DEPARTMENT OF MECHANICAL ENGINEERING**



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Vazhakulam, Muvattupuzha
Ernakulam Dist., Kerala - 686 670

ABOUT THE COLLEGE

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education.

Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. Presently it is affiliated to APJ Abdul Kalam Technological University. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE; three M.Tech Programmes in highly specialised areas under the departments of ECE, CSE & ME and an MBA programme under the Department of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

The College is situated in a sprawling campus of 26 acres, nestled among lush greenery over a hillock on the side of State Highway No.8, about 5 kms from Muvattupuzha en-route to Thodupuzha, 40km from Cochin International Airport and Major Railway Stations Alwaye & Ernakulam.

ABOUT THE CONFERENCE

In a world of fast growing technology new innovations and applications are coming out in every second in an unbelievable manner. It is the responsibility of every professional institution to help and encourage the teachers to acquaint themselves with the new changes that are taking place in their realm of knowledge and equip the young engineering mind to face the challenges of the emerging technology. Departments of Civil & Mechanical Engineering are jointly organizing the National Conference on Emerging Vistas of Engineering and Management (NCEVEM'19). The Conference will definitely pave a wave for the young researchers to interact with eminent resource persons of academic circle and entrepreneurs and delegates from industry. The objective of this conference is to provide intense interaction between researchers, students and subject experts.

The Conference offers an excellent platform for researchers, academicians and entrepreneurs to showcase their work in the field of engineering and management, focusing on recent trends and advances in all areas of Engineering, Science and Management. The Conference will be an interdisciplinary Forum for the researchers of different streams under one umbrella. There will be invited talks of eminent academicians and technocrats followed by technical sessions for paper presentation and discussion on the latest advances in each discipline. The joint conference is structured as a plenary session with a key note address followed by parallel sessions of two different streams as shown.

SESSIONS

- Stream - 1 Civil Engineering,
- Stream - 2 Mechanical Engineering

CALL FOR PAPERS

Original research contributions and technical papers on the following topics are invited for peer review and possible inclusion in the Research Journal / Conference Proceedings, but are limited to:

Stream - 1 Civil Engineering: - Water Resource Engineering, Geotechnical Engineering, Application of Remote Sensing and GIS for Water Management, Innovation of Earthquake Resistant Structures, Urban Planning.

Stream - 2 Mechanical Engineering :- Metallurgy, Material Science & Production Engineering, Fluid Mechanics, Machine Design, Robotics & Advanced Manufacturing Processors, Thermal Engineering, Industrial Engineering & Management, Smart Materials & Smart Structures

OBJECTIVE

- To bring together Academicians, industry experts, Researchers, Engineers, Scholars and Students in the areas of Mechanical and Civil engineering, and provides a forum for the dissemination of original research results, new ideas, Research and development, which concentrate on both theory and practices.
- To foster and conduct collaborative interdisciplinary research in state-of-the-art methodologies and technologies within its areas of expertise.
- To improve the common man's life by developing new innovative Engineering ideas, Technical tools or models or products of their need and to encourage them to disseminate these by publishing high quality research articles in reputed journals

EXPECTED OUTCOMES

- The participants will have a national platform for interacting with Academicians, industry experts; Researchers, Engineers, Scholars and Students in the areas of Mechanical and Civil engineering.
- The participants will be motivated to take up research and developmental activities within its areas of expertise.
- The participants will have an opportunity to disseminate their findings by publishing high quality research articles in reputed journals.

VISION

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MISSION

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INSTRUCTIONS FOR AUTHORS

The papers submitted will be reviewed and evaluated based on originality, technical quality and relevance to the Conference. The paper length should be limited to 4(Four) A4 size pages. The full paper should be prepared to comply with the IEEE layout of the template. The soft copy of full paper in word format and scanned registration form should be submitted to the following Email ID: - ncevem19@vjcet.org

The acceptance status and suggestions will be communicated to the Authors by the given deadline. In case of multi authored papers, at least one of the authors is required to register and thus confirming the inclusion of the accepted paper in the Conference Proceedings.

Note: - The paper must be the original work of the participant and should not have been presented or published elsewhere. The paper shall be selected for presentation and publication based on content relevance and quality. Selected papers will be published in our research journal TECHNOLOGY AND FUTURE (ISSN 2454-4051). Remaining research papers will be published in the conference proceeding.

REGISTRATION FEES

The registration form and paper format can be downloaded from the College Website.

Categories	Amount
UG Students	Rs. 300
Research Scholars/PG Students	Rs. 750
Academicians	Rs. 1000
Industry / Research Organization	Rs. 2000

No TA/DA will be provided. Based on prior information accommodation may be arranged for participants at their own expense.

Paper Presentation and project exhibition are two separate events and this have separate registration fees. All the participants should register at the common registration counter on 29/03/19 before 10a.m. Full paper for paper presentation and detailed synopsis for project exhibition, along with duly filled scanned registration form should be sent to the conference Mail id ncevem19@vicet.org before 20th March, 2019.

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www.vjcet.org E-mail : vjcet@vjcet.org



One day workshop on

PCB DESIGN : A BEGINNER'S GUIDE

Certificate of Merit

This is to certify that Mr./Ms. AMALA THOMAS C, ECE DEPT.

has participated one day workshop on "PCB Design: A Beginner's Guide" held at

Viswa Jyothi College of Engineering & Technology, Vazhakulam on 8th September 2018,
organized by Department of Electronics & Communication Engineering in association with

ISTE Chapter of VICET

Vazhakulam
08-09-2018



Prof. Jose P. Varghese

Prof. Jose P. Varghese
HOD, ECE

Dr. Josephkunju Paul C.

Dr. Josephkunju Paul C.
Principal

Organizing Committee

Patron

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MOTIVATIONAL TALK

01/02/2019

Venue: C313



**ORGANISED BY
DEPARTMENT OF CSE
In Association with CSI**

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VAZHAKULAM, MUVATTUPUZHA**



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Topics to be covered Motivational Speech

Resource Person

Fr. Shinu Sebastian

Who Can Attend.

Faculties and Students in CSE, IT

For further details contact Co-ordinator
Mrs. Arsha J K(9567966176)

ONE WEEK
FDP ON

"FRONTIERS OF
COMPUTER
APPLICATIONS"



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

Dr./Mr./Ms. Prince Kurian

of IT Dept, VICET Vazhakulam

for participating / organizing in one week Faculty Development Program on


"FRONTIERS OF COMPUTER APPLICATIONS" from 16th July 2018 to 20th July 2018, conducted by Viswajyothi college of Engineering & Technology, Vazhakulam, organized by Department of Computer Science & Engineering in association with ISTE Chapter and R&D of VICET.


Ms. Sabitha Raju
(Coordinator-ISTE, CSE)


Dr. Anishin Raj M. M.
(Coordinator & Joint-Secretary R&D)


Mr. Prince Kurian
(Secretary-ISTE Chapter)


Dr. K. N. Ramachandran Nair
(HOD- CSE)


Dr. Josephkunju Paul.C
(Principal - VICET)



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has presented the paper..... D - Ride.....

in the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS" held at
Viswajyothi College of Engineering & Technology, Vazhakulam on 19th March 2019,
organized by Department of Information Technology, VJCEET

Wale

Dr. Sheela V.K.
Co-ordinator



Mrs. Anju Susan George
HOD

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)
Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—



142 / 428

Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

This is to certify that *Mr./Ms. Prince Kurian, IT dept., VJCEET*.....

has participated in the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019,

organized by Department of Information Technology, VJCEET

Mrs. Salini Dev
Co-ordinator



Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal

SHORT TERM TRAINING PROGRAM

Program Schedule

DATE	TIME	SUBJECT	RESOURCE PERSON
23.07.2018	09.30 am – 12.30pm	Metallurgy & Material science	Mr.Akhil K T Mr.Arun K
24.07.2018	09.30 am – 12.30pm	Metallurgy & Material science	Mr.Akhil K T Mr.Arun K
25.07.2018	09.30 am – 12.30pm	CAD/CAM (CNC Machine)	Mr.Shajan P J Mr.Shaiju E G
26.07.2018	09.30 am – 12.30pm	CAD / CAM (Auto CAD / Creo)	Mr.Nixon George Mr.Ullas K Mathew
27.07.2018	09.30 am – 12.30pm	Wind Tunnel & Computers Engine Test Rig	Mr. Benny Sebastian Mr.Akhilraj P R

SHORT TERM TRAINING PROGRAM

PUNARNAVA - 2018

**Short Term Training Program on
advanced processes in
CAD/CAM, Metallurgy &
Material science**

**23rd to 27th July - 2018
Venue: - MED Labs**



**ORGANISED BY
MECHANICAL ENGINEERING DEPARTMENT
(NBA Accredited)
Viswajyothi College of Engineering & Technology
Vazhakulam
www.vicet.ac.in**

Vision

- *Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream*

Mission

- *To provide ample facilities to foster excellent ambiance for teaching learning process in the department.*
- *To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.*
- *To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.*

Objectives

- *Initiating continuous learning and updating knowledge to improve the excellence of the institution*
- *Encouraging faculties to improve their intellectual and professional competence as well as to take up conferences, workshops, and seminars*

Expected Outcomes

- *Participants will get a unique opportunity to enhance their knowledge and also understands the importance of continuous learning*

PUNARNAVA - 2018

Respected Sir/Madam,

It's pleasure to inform you that Department of Mechanical Engineering is organizing knowledge enrichment programs for Mechanical department staffs on **23rd to 27th July 2018**. Mechanical Engineering department aims to play a pivotal role in the development of intellectual and professional competence of the faculties. Also initiating continuous learning process among the faculty members

Soliciting your participation in this regard and wholeheartedly welcoming you to attend the function.

HOD ,MED

“SUCCESS
belongs only to those who are
willing to
WORK HARDER
than anyone else”

**IEDC
VJCET**

Intercollege workshop

INTRODUCTION TO ROBOTICS

26th APRIL 2019

@ Viswajyothi College of
Engineering and Technology

Register at

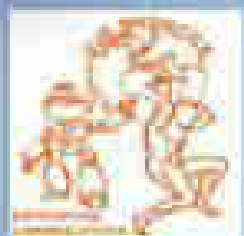


Link: <https://bit.ly/2GhCxXo>



Handled by
Varghese Benny
Founder and CEO,
Rabbitsquare

In association with



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WORKSHOP SERIES

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ONE WEEK
FDP ON

"FRONTIERS OF
COMPUTER
APPLICATIONS"

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

Dr./Mr./Ms. Santhanu P. Mohan
of 11 Dept., VICET Vazhakulam

for participating / organizing in one week Faculty Development Program on
"FRONTIERS OF COMPUTER APPLICATIONS" from 16th July 2018 to 20th July 2018, conducted by Viswajyothi
college of Engineering & Technology, Vazhakulam, organized by Department of Computer Science &
Engineering in association with ISTE Chapter and R&D of VICET.


Ms. Sabitha Raju
(Coordinator-ISTE, CSE)


Dr. Anishin Raj M. M
(Coordinator & Joint-Secretary R&D)


Mr. Prince Kurian
(Secretary-ISTE Chapter)


Dr. K. N Ramachandran Nair
(HOD- CSE)


Dr. Josephkunju Paul.C
(Principal - VICET)



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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PARTICIPATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

This is to certify that Mr./Ms. Santhanu P. Mohan, IT dept., VJCEET.....

has participated in the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019,

organized by Department of Information Technology, VJCEET

Mrs. Salini Dev
Co-ordinator

Mrs. Anju Susan George
HOD

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY



Certificate of Participation

This certificate is awarded to *Dr./Mr./Ms. Salini Dex P.V., Asst. Prof.*.....
of *IT Dept., V.I.C.E.T.*.....
for participating/organizing in *SES - "International Workshop on Databases "*
from 3rd December 2018 to 10th December 2018, conducted by Viswajyothi college of Engineering &
Technology, Vazhakulam, organized by Department of Computer Science & Engineering in
association with Senior Experten Service (SES), Germany.


Ms. Sindhu Jose
(Organizing Secretary)


Dr. Anishin Raj M. M
(Organizing Committee)


Mr. Amel Austine
(HOD- CSE)


Mr. Gau
(Senior SES Expert)

Dr. Josephkunju Paul.C
(Principal-VICET)





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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

— OF PRESENTATION —



National Conference on LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS

This is to certify that *Mrs. / Ms. Salini Dex P.V.*
has presented the paper..... *Smart Street Light System*.....

in the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS" held at
Viswajyothi College of Engineering & Technology, Vazhakulam on 19th March 2019,
organized by Department of Information Technology, VJCEET

Ms. V.K.
Dr. Sheela V.K.
Co-ordinator



Anju
Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.

Dr. Josephkunju Paul C.
Principal



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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF APPRECIATION—



Two day National Seminar on

COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY

This is to certify that Mr./Ms. SALINI DEX P.V. (Asst. Pro., IT Dept)

has Organized/Co-ordinated the two day National Seminar on

"COMPUTER NETWORKING : SCOPE & CHALLENGES IN ENGINEERING & TECHNOLOGY" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 14th & 15th March 2019,

organized by Department of Information Technology, VJCE

[Signature]

Mrs. Salini Dey
Co-ordinator

Mrs. Anju Susan George
HOD

Dr. Josephkunju Paul C.
Principal



[Signature]

ONE WEEK
FDP ON

"FRONTIERS OF
COMPUTER
APPLICATIONS"



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

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(Coordinator & Joint-Secretary R&D)


Mr. Prince Kurian
(Secretary-ISTE Chapter)


Dr. K. N Ramachandran Nair
(HOD- CSE)


Dr. Josephkunju Paul.C
(Principal - VJCEET)

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convenor

Mr. Amel Austine, HOD, CSE Department

Course Coordinator

Mrs. Arsha J K, Assistant Professor (CSE)

Programme Objectives

- To introduce the technologies behind the embedded systems
- To introduce the concept of data mining and its application
- Familiarize some mining tools

Expected Outcomes

- Understand the individual components involved in a typical embedded systems
- Identify the key process of Data Mining and Ware housing

Seminar on Internet of Things

10-10-2018

Venue: R&D Seminar Hall



**ORGANISED BY
DEPARTMENT OF CSE
In Association with CSI**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA**



**Moulding Engineers Par Excellance With Integrity,
Fairness and Human Values**

About VJCET

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE and an MBA programme under the Department of Management Studies. All B.Tech programmes are now accredited by NBA. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

Vision

Moulding Engineers par excellence with integrity, fairness and human values

Mission

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

About CSE Department

Started in the year 2001, the department of Computer Science & Engineering offers both undergraduate (B. Tech.) and postgraduate (M. Tech.) programs. The CSE department runs under the invaluable guidance of the HOD, **Mr. Amel Austine**. The annual intake of the B. Tech. program is 120 students and that of the M. Tech. is 24. The department provides its students an environment that stimulates their intellectual growth and personality development. Infrastructure facilities are excellent with well-equipped computer labs, classrooms and libraries. We also have high speed leased line Internet connection and online access to all IEEE journals. A team of well qualified faculty that keeps their knowledge up to date by attending conferences and workshops on a regular basis is a major asset of the department.

Topics to be covered

Importance of IoT in IT industry

Objective:

Students will be explored to the interconnection and integration of the physical world and the cyberspace

Outcomes:

After the completion of the programme, the participants will be able to

- Able to understand the application areas of IOT
- Able to realize the revolution of Internet in Mobile Devices, Cloud & Sensor Networks
- Able to understand building blocks of Internet of Things and characteristics.

Resource Person

Naveen Antony, Pantech Solutions

Who Can Attend.

Faculties and Students in CSE, IT

For further details contact Co-ordinator

1. **Mrs. Arsha J K(9567966176)**



VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY



Certificate of Participation

This certificate is awarded to **Dr./Prof./Asst. Prof.** *Shwela V. K.*, **Asst. Prof.** of **.....I.T. Dept., V.J.C.E.T.....**

for participating/organizing in **SES - "International Workshop on Databases "** from 3rd December 2018 to 10th December 2018, conducted by Viswajyothi college of Engineering & Technology, Vazhakulam, organized by Department of Computer Science & Engineering in association with Senior Experten Service (SES), Germany.


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(Organizing Secretary)


Dr. Anishin Raj M. M.
(Organizing Committee)


Mr. Amel Austine
(HOD- CSE)


Mr. Gau
(Senior SES Expert)


Dr. Josephkunju Paul, C
(Principal-VJCT)



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The College is situated in a sprawling campus of 26 acres, nestled among lush greenery over a hillock on the side of State Highway No.8, about 5 kms from Muvattupuzha en-route to Thodupuzha, 40km from International Airport and Major Railway Stations Alwaye & Ernakulam.

DEPT. VISION

"Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream"

DEPT. MISSION

1. To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
2. To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
3. To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

VJCET is pleased to welcome you all to the First International Symposium on Innovative Engineering Paradigms to be held from 3rd to 21st December, 2018. This offers an opportunity to participate in an international interdisciplinary platform where one can share knowledge and take part in various new and innovative engineering arenas. This symposium will also strive to offer plenty of practical and problem solving sessions

ABOUT SES

The SES is Germany's leading volunteering organisation for experts and executives who are either retired or taking some time off work

At present, the SES has access to the knowledge and experience of over 12,000 experts from all professional spheres. Since 1983, the SES has completed more than 45,000 voluntary expert assignments in over 160 countries, with approximately a third of the placements being in Germany.

The main beneficiaries of the SES network's expertise are small and medium-sized businesses, public authorities, professional and business associations, social and medical facilities, and institutions which provide basic education or vocational training. In Germany, there is a special focus on supporting the development of young people at school or in training.

All SES assignments follow the principle of helping people to help themselves. Their aim is to share knowledge and experience in order to improve other people's future prospects.

OBJECTIVES

1. To understand the latest trends and innovations happening in the area laser engraving
2. To conduct lectures and practical sessions in various types of engraving technologies
3. To understand the importance of laser engraving in today's competitive manufacturing environment

OUTCOMES

1. Interaction with international experts from industry
2. Participant will get an in depth knowledge into various topics in engraving
3. They will understand the importance and practical difficulties of laser engraving
4. They will have an opportunity to know the latest trends and innovations in this field.

Fees of Rs One thousand will be collected from external participants. No TA/DA will be provided.

SES EXPERT

RALPH SCHNEIDER

This SES expert has more than 20 years of professional experience in industrial design. In the course of his work he has acquired in depth skill in various production procedures, including laser technology.

He also has sufficient teaching experience, so he will be able to impart his skills to the local staff without much difficulty. He will, therefore be able to provide essential support to the organisation in training the staff in handling and real life applications of laser technology

Competence and experiences

- Industrial Design and Graphic Design,
- Special skills in drafting, freehand design, technical drawing, solid works and Rendering.
- Development of variety of products from Idea to production, CAD and model making.
- Skilled in manufacturing procedures like turning, grinding, Stamping, welding, laser cutting, 3D printing, deep drawing.
- Construction of models and prototypes, project management.

International experience:- worked with customers in Australia Singapore and India

1st INTERNATIONAL SYMPOSIUM ON INNOVATIVE eENGINEERING pARAGDIMS

INTERNATIONAL WORKSHOP ON LASER ENGRAVING& 3D PRINTING

3rd -21st December, 2018



Organized by



MECAHNICAL ENGINEERING ASSOCIATION and
SENIOR EXPERTEN SERVICE, GERMANY

VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA



Moulding Engineers Par Excellence With Integrity, Fairness and
Human Values

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Very Rev.Msgr. Dr. CherianKanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr.Josephkunju Paul C.

Convenor

Mr. Vinoj K

Head, Mechanical Engineering Department

Organising secretary

Dr. Shunmugesh K, Associate Professor, ME Dept.
VJCET

Organising Committee Members

Dr. Pramod M, Associate Professor, ME Dept.
VJCET

Dr. SajanT John, Associate Professor, ME Dept.
VJCET

Dr. Joby George, Assistant Professor, ME Dept.
VJCET



INTERNATIONAL WORKSHOP ON LASER ENGRAVING& 3D PRINTING

3rd -21st December, 2018, FAB LAB VJCET

REGISTRATION FORM

Name:

Designation:

Institution:

Address for Communication:

.....

.....

..... PIN:.....

Phone No:

Mobile No:

Email:

Payment Details:

DD No:

Date:

Bank:

Amount: Place:

Signature of Participant

CONTACT DETAILS

The Convenor,

INTERNATIONAL WORKSHOP ON LASER ENGRAVING & 3D PRINTING

Mechanical Engineering Department

Viswajyothi College of Engineering & Technology,Vazhakulam,
Ernakulam, Kerala 686 670 India.

Phone: 0485 - 2262211, 2262255, Fax. 0485 – 2262211.



VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY



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This certificate is awarded to Dr./Mr./Ms. Tiny Mally V., Asst. Prof.
of I.T. Dept., VJCE.T.
for participating/organizing in **SES - "International Workshop on Databases "**
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VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

—OF PRESENTATION—



National Conference on LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS

This is to certify that *Mrs. Mrs. Tiny Molly V*
has presented the paper *A. Literature Survey on Secondary Authentication Mechanism*
in the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS" held at

Viswajyothi College of Engineering & Technology, Vazhakulam on 19th March 2019,
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Ms

Dr. Sheela V.K.
Co-ordinator



Mrs. Anju Susan George
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Dr

Dr. Josephkunju Paul C.
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organized by Department of Information Technology, VJCT

Mrs. Salini Dev
Co-ordinator

Mrs. Anju Susan George
HOD



Dr. Josephkunju Paul C.
Principal

<p align="center">Program Schedule</p> <p>Welcome speech: Ms. Shine George <i>HOD - Dept. Of Civil Engineering</i></p> <p>Resource person: Ms. Anita Lukose Certified Value Specialist</p> <p>Vote of Thanks: Mr. Appu John</p> <p>Coordinator: Mrs. Devina Vipinan</p>	<p align="center">Program Educational Objectives</p> <p>Our graduates :</p> <ol style="list-style-type: none"> 1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges. 2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning. 3. Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills. 	<div>  <div> 'Moulding Engineers par excellence with integrity, fairness and human values' </div>  </div> <p align="center"><i>A Technical Talk on</i></p> <p align="center">VALUE ENGINEERING</p> <p align="center"><i>by</i></p> <p align="center">Ms. Anita Lukose Certified Value Specialist</p>
<p align="center">Abstract</p> <p>Value Engineering is a structured methodology to assess a project/product /process/service with the aim of seeking cost reduction without compromising functionality, performance and reliability .It attempts to remove unnecessary costs with no loss in function, provide the necessary function at the lowest life cycle cost. Value Engineering helps achieve an optimum balance between function, performance, quality safety and cost. The proper balance results in the maximum value. It is also effective in nurturing innovation in the organization.</p>		 <p align="center">Venue : R & D Seminar Hall Date : 26 - February - 2019 Time : 10:30 A.M.</p>
<p>Objectives :</p> <ol style="list-style-type: none"> 1. To introduce the concept of Value Engineering (VE) ; a technique which helps organizations in lowering overall cost, increasing value to the user, improving quality and improving resource efficiency. 2. To expose students to a unique opportunity to interact and get to know firsthand, how to go about systematically in reducing cost and increasing value in any industry/ organization, and subsequently to face the competition of globalization, effectively. 		
<p>Proposed Outcomes : <i>Students would be able:</i></p> <ol style="list-style-type: none"> 1. To gain awareness on simplifying procedures, increasing procurement efficiency, optimizing construction expenditures and developing value attitudes in workforce in an industry/ organisation, all of which would help them in competing more successfully in the market place. 2. To understand VE as a very good decision making tool which helps various industries in improving their profitability through well established and proven techniques . 	<p align="center">Program Specific Objectives</p> <ol style="list-style-type: none"> 1. Ability to utilize civil engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents ; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain. 2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering. 	<p align="center">Organized by</p> <p align="center">Industry Institute Interaction Cell, VJCET</p> <p align="center">In association with</p> <p align="center">Civil Engineering Association, VJCET & Centre for Research and Development, VJCET</p> <p align="center">Hosted by</p> <p align="center">DEPARTMENT OF CIVIL ENGINEERING</p> <p align="center">VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY Vazhakulam, Muvattupuzha Ernakulam, Kerala—686 670</p>

<p align="center">About The College</p> <p>Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education.</p> <p>Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree programs in ECE, CSE, IT, ME, EEE & CE; three M.Tech programs in highly specialised areas under the departments of ECE, CSE & ME and an MBA program under the School of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.</p>	<p align="center">Invitation</p> <p>Respected Sir/ Madam,</p> <p>The Industry Institute Interaction Cell, VJCET together with Centre for Research and Development, VJCET, Civil Engineering Association and Department of Civil Engineering invites you to a Technical Talk on</p> <p align="center">VALUE ENGINEERING</p> <p align="center">by Ms.Anita Lukose Certified Value Specialist</p> <p><i>Venue : R & D Seminar Hall</i> <i>Date : 26 - February - 2019</i> <i>Time : 10:30 A.M.</i> HOD, CED</p>	<p align="center">Relevant POs</p> <p>PO 1 : Engineering Knowledge PO 2 : Problem analysis PO 3 : Design/development of solutions PO 4 : Conduct investigations of complex problems PO 5 : Modern tool usage PO 6 : The engineer and society PO 7 : Environment and sustainability PO 8 : Ethics PO 9 : Individual and team work PO 10 : Communication PO 11 : Project management and finance PO 12 : Life-long learning</p>
<p align="center">About the Department</p> <p>The Department of Civil Engineering has been in existence since the inception of VJCET in 2001 and has emerged into a full-fledged department with the commencement of Civil Engineering branch in 2010. It is trailblazed by highly competent, dedicated, well qualified and experienced faculty who are determined to instill in their students the right amount of confidence, knowledge and ethics to build our world.</p> <p>Over the years, the Department has grown many times in different spheres of activities. At present, the Department offers an undergraduate program in Civil Engineering leading to the BTech degree. The Department has well-equipped laboratories with facilities more than those prescribed in the course syllabus. The Civil Engineering Department is continuing the process of building strong links with the building and construction industry. Besides high quality teaching and instruction at undergraduate level, the department offers technical advisory support to various Governmental & Private organizations by way of consultancy services, material testing facilities and quality analysis for potable water. The department works to generate civil engineers who can muddle through the tedious and highly professional requirements of the engineering era.</p>	<p align="center">About the Resource Person</p> <p>Anita Lukose, is a recognized Value Engineering Professional and a Certified Value Specialist (CVS) certified by Society of American Value Engineers (SAVE International) with over 2 decades of industrial exposure from design to implementation. Currently she is a VE trainer and consultant. She conducts SAVE certified Value Engineering workshops in different domains - construction, manufacturing, automotive, oil & gas industry etc. Anita also takes up assignments as Lead consultant for Value Engineering studies in organisations.</p> <p align="center">Department Vision & Mission</p> <p align="center">VISION</p> <p>“Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics.”</p> <p align="center">MISSION</p> <ul style="list-style-type: none"> • To promote a better teaching learning process through academically proficient faculties, full fledged laboratories and excellent infrastructure facilities. • To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques. • To inculcate knowledge of sustainability in various domains of Civil Engineering. • To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education 	<p align="center">Relevant PSOs</p> <p>PSO 1 : Ability to utilize civil engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents ; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain.</p> <p>PSO 2 : Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering.</p> <p align="center">Contact us @</p> <p>Head of the Department / Program Coordinator Ms. Shine George shinebgeorge@gmail.com</p> <p>Faculty Coordinator Mrs. Devina Vipinan devina88@gmail.com</p> <p>Student Coordinator Mr. Mohammed Riswan</p>

Organizing Committee

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Rev. Msgr. Dr. Cherian Kanjirakompil

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convenor

Mr. Amel Austine, HOD, CSE Department

Course Coordinator

Mrs. Arsha J K, Assistant Professor (CSE)

Programme Objectives

- To introduce the technologies behind the embedded systems
- To introduce the concept of data mining and its application
- Familiarize some mining tools

Expected Outcomes

- Understand the individual components involved in a typical embedded systems
- Identify the key process of Data Mining and Ware housing

SHORT TERM TRAINING PROGRAM ON WEB DESIGNING USING PHP

28-01-2019 TO 31-01-2019

Venue: Common Computing Centre



**ORGANISED BY
DEPARTMENT OF CSE
In Association with CSI**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA**



**Moulding Engineers Par Excellance With Integrity,
Fairness and Human Values**

About VJCET

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE and an MBA programme under the Department of Management Studies. All B.Tech programmes are now accredited by NBA. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

Vision

Moulding Engineers par excellence with integrity, fairness and human values

Mission

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

About CSE Department

Started in the year 2001, the department of Computer Science & Engineering offers both undergraduate (B. Tech.) and postgraduate (M. Tech.) programs. The CSE department runs under the invaluable guidance of the HOD, **Mr. Amel Austine**. The annual intake of the B. Tech. program is 120 students and that of the M. Tech. is 24. The department provides its students an environment that stimulates their intellectual growth and personality development. Infrastructure facilities are excellent with well-equipped computer labs, classrooms and libraries. We also have high speed leased line Internet connection and online access to all IEEE journals. A team of well qualified faculty that keeps their knowledge up to date by attending conferences and workshops on a regular basis is a major asset of the department

Topics to be covered

Web Designing using PHP

Resource Person

Mr. Manoj Francis, Computer Programmer

Who Can Attend.

Faculties and Students in CSE, IT

For further details contact Co-ordinator
Mrs. Arsha J K(9567966176)



IETE Students Forum, VJCET

Working Report 2017- 2018

IETE in association with ECE department jointly organized a two day workshop on 'Introduction to Arduino board' on 26th & 28th July 2017 for the first year Electronics & Communication engineering students. The objective of the course is to provide an opportunity for students to get aware of Arduino thereby developing a stepping stone towards the development of an embedded system.

IETE organized a hands on training on 'Arduino Board' on 11th & 12th Aug. 2017 for S3 ECE students. The training was handled by Mr. Krishnendu K., & Mr. Manu Jose. 19 students participated in the workshop and were greatly benefited. IETE organized a one day workshop on 'Arduino Application Development' on 12th Aug. 2017 for S5 ECE students.

IETE in association with ECE department jointly organized a two day hands on training on 'Arduino Board' on 3rd & 4th Nov., 2017 for S3 ECE students.

IETE in association with ECE department jointly organized a two day workshop on 'Tools and Techniques for Engineering Wizardry' for selected students from S2 and S4 ECE classes on 16 & 17th Feb. 2018.



Course Co-ordinators:

Mrs. Niji Mathews (AP, ECE Dept.) &
Mr. Krishnendu K. (AP, ECE Dept.)

Resource Persons

1. Mr. Basil Martin Tom (SS, ECA)
2. Mr. Cyril Joseph (SS, ECA)

Course Objective:

Provide an opportunity for students to get aware of Arduino thereby developing a stepping stone towards the development of an embedded system.

Course Outcome:

Understand the basic principle of how to communicate with the Arduino and how to use microcontrollers with practical applications



**ONE DAY WORKSHOP ON
INTRODUCTION TO ARDUINO BOARD
for SI ECE Students**

Date : 08-09-2018

Venue : Systems Lab, ECE Dept.



Organised by
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
&
IETE STUDENT FORUM OF VICET
Viswajyothi College of Engineering and Technology, Vazhakulam P.O.
Muvattupuzha, Ernakulam, Kerala - 686 670
www.vicet.ac.in

Resource persons

Creopedia Business Intelligence Pvt. Ltd

1. Mukesh Murali , Data Scientist
2. Jazeel K., Artificial Intelligence Researcher
3. Akhil Mohandas, Blockchain Developer

Organizing Committee:

1. Dr. K.K. Rajan, Dean, Industry Institute Interaction Cell
2. Mrs. Anju Susan George, HOD, IT Dept.
3. Mrs. Smitha Cyriac, HOD, ECE Dept.
4. Mr. Amel Austine, HOD, CSE Dept.

Co-ordinators

1. Mrs. Priya G.L., A.P, ECE Dept.
2. Mrs. Remya Paul, A.P., CSE Dept.



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala- 686 670

WORKSHOP & AWARENESS PROGRAMME IN ADVANCED TECHNOLOGIES

Date : 7th & 8th, February 2019
@Common Computing Centre

**Registration
open to
final & pre final
students of
IT, ECE & CSE**



Organised by
IEDC, ISTE, CSI & IIC CHAPTERS OF VICET



In association with
CREOPEDIA BUSINESS INTELLIGENCE PVT. LTD.



About the College

Viswajyothi College of Engineering & Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University and later in 2015 affiliated to APJ Abdul Kalam Technological University, has grown manifolds and has earned reputation as a trend setter in Engineering & Management Education. The College is situated in a sprawling campus of 26 acres, nestled among lush greenery over a hillock on the side of State Highway No. 8, about 5 kms from Muvattupuzha en-route to Thodupuzha .

Vision

"Moulding Engineers par Excellence with Integrity, Fairness and Human Values"

Mission

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technology and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

Program Schedule:

DAY	SESSION	TOPIC
Day 1	Forenoon	<ul style="list-style-type: none">• Overview of AI
	Afternoon	<ul style="list-style-type: none">• Python Basics• Introduction to Data Science• Real time application of data science• Maths in Data Science
Day 2	Forenoon	<ul style="list-style-type: none">• Open CV and IOT applications:• Face Detection• Object Tracking• Movement Tracker• Connecting with IOT Cloud
	Afternoon	<ul style="list-style-type: none">• What is Block chain?• Blockchain characteristics• How it works• Major use cases

Objective of the Workshop

To provide students a platform to acquire knowledge and develop skills in advanced technologies required for entrepreneurship.

Outcome

Develop capabilities and skills in advanced technologies viz AI, IoT & blockchain necessary to assume entrepreneurial activity

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K, HOD MED

Resource Person : SHRI. SINOJ C V, ART OF LIVING TEACHER

Vote of Thanks: MR. ABIN PAUL, ASST PROF, MED

ABOUT THE PROGRAMME

Yoga is not a religion, it is a way of living that aims towards a healthy mind in a healthy body. Man is a physical, mental and spiritual being; yoga and meditation helps promote a balanced development of all the three. Yogic exercises and meditation recharge the body and facilitates:

- Attainment of perfect equilibrium and harmony
- Promotes self- healing.
- Removes negative blocks from the mind and toxins from the body
- Helps in attention, focus and concentration, especially important for children
- Reduces stress and tension in the physical body by activating the parasympathetic nervous system
- Yoga for better relationships

In view of this, MEA of VJCET is conducting an expert talk on yoga and meditation . The Yoga Guru and Art of Living Teacher Shri. **SINOJ C V** will be handling the session with utmost dedication and discipline.

Programme Coordinators :**MR. VINOJ K (HOD, MED) MR. ABIN PAUL(ASST PROF,MED) MR. NIBIN B (ASST PROF, MED)**

“Moulding Engineers par excellence with integrity, fairness and human values”

AN EXPERT TALK ON **YOGA AND MEDITATION**

Friday, 05/04/2019



Venue: Mini Auditorium

Time: 10.45 am onwards



Organized By,

MECHANICAL ENGINEERING ASSOCIATION

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZZHA

ERNAKULAM, KERALA - 686 670

INDIA

**AN EXPERT TALK
ON
*YOGA AND MEDITATION***

Friday, 05/04/2019

Respected Sir/Madam,

It's our pleasure to inform you that Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing an expert talk on yoga and meditation on Friday, 5th April 2019

The Session is handled by Shri. **SINOJ C V, ART OF LIVING TEACHER, from 10.45 am onwards in Mini auditorium**

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED



Main Objectives are:

- To maximise understanding on yoga and meditation
- To understand how yoga and meditation helps to improve ones physical and metal health .
- To have a basic knowledge on various Yoga asanas and meditation techniques.

Expected Outcomes:

- The participants will have a good understanding on yoga and meditation .
- They will have a through knowledge on how yoga and meditation helps to improve ones physical and metal health .
- They will have first hand experians on various Yoga asanas and meditation techniques.

VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.org



4. CONFERENCES, SEMINARS, WORKSHOPS, ORIENTATION PROGRAMME BY IQAC

2017-2018

MAIN COURSE CONTENTS

- Basic Concept of PLC
- Basic Concept of programming of PLC
- Basic Concept of SCADA

EXPECTED OUTCOMES

- To impart general awareness on PLC and SCADA

WHO COULD ATTEND?

Exclusively for Final year students of Electrical and Electronics Engineering

SCHEDULE

Date s	Time	Venue
12 th August 2017	9.00 am-4.00 pm	C-Lab, EEE Dept.

ORGANIZING COMMITTEE

Staff in Charge

1. Mr. Babu T Chacko, Assistant Professor EEE
2. Mr. Jonnu M George, Assistant Professor EEE

Student in charge

1. Mr. Sachin Jose Mathew, B.Tech Scholar
2. Ms. K.S. Aniswarya, B.Tech Scholar

The Programme will be inaugurated by
Dr. B. Aruna (HOD EEE)



Workshop on "Introduction to PLC programming and SCADA"



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

Organized by
Department of Electrical & Electronics
Engineering

Course Convener

Mr. Babu T Chacko, Assistant Professor, EEE dept.

Course Coordinator

Mr. Jonnu M George, Assistant Professor, EEE dept.



Innovation and Entrepreneurship Development Cell (IEDC) of
Viswajyothi College of Engineering and Technology

Vazhakulam, Muvattupuzha, Kerala

Organises a technical talk

On 29.08.2017, Tuesday at 14.30 hours

Venue: R&D Seminar hall.

Topic:

Challenges in the Evolution of an Industry

Speaker: **Shri A. Dinesh Kumar,**

Managing Director, CT Control Technology,

Bangalore

Inauguration of
ELECTRICAL AND ELECTRONICS
ENGINEERING ASSOCIATION

“VIDYUTH”

2K17

30th AUGUST, 2017



Industry Institute Interaction Cell

&

Department of Electrical and Electronics Engineering

Viswajyothi College of Engineering and Technology

Organizes a

Technical Talk

On

Data Acquisition and Control System in Industries

Speaker:

Dr B Babu, Head, Device Development and
Services Division

*Indira Gandhi Centre for Atomic Research, Kalpakkam,
Department of Atomic Energy.*

Venue: R &D Seminar Hall, VJCET.

Date : 22.01.2018, Monday

Time: 13.30 Hours

All are invited to attend the session

Dr. B. Babu
Industry Institute Interaction Cell, VJCET



**Innovation and Entrepreneurship Development Cell &
Electrical & Electronics Engineering Department of
Viswajyothi College of Engineering and Technology**

In Association With

**Ever Green Energy Technologies Pvt Ltd.
Kadavanthara, Kochin**

Organises a Technical Talk on the topic

“Solar PV- A Sunrise Opportunity for Engineers”

By

Mr. G Krishnakumar

*Senior Faculty, Ever Green Technology Pvt Ltd.
General Secretary,
Society of Energy Engineers & Managers*

At R&D Seminar Hall, VICET

On

Thursday, March 1st, 2018 at 11.45 AM

All Are Invited

MAIN COURSE CONTENTS

- Energy Security
- Smart Energy Solutions for future generation
- Energy Efficiency

OBJECTIVES

To understand the basic concepts of sustainable energy solutions.

EXPECTED OUTCOMES

To attain insights on sustainable energy solutions

SCHEDULE:

Date & Day	Time	Venue
18 th AUGUST, 2017 (Friday)	11.45AM	R&D Seminar Hall

For further details contact:

Course Co-ordinators : Mr. Aneesh Kurian(9946936642)
: Ms. Smitha Jacob (9946943261)



VISWAJYOTHI COLLEGE OF ENGINEERING
AND TECHNOLOGY VAZHAKULAM,
ERNAKULAM, KERALA

Technical Talk

On

Sustainable Solutions

18th AUGUST, 2017



society of
energy engineers
and managers

ORGANISED BY

Department of Electrical and Electronics
Engineering

In association with

Industry Institute Interaction Cell and SEEM

Course Coordinators

Mr. Aneesh Kurian, Assistant Professor (EEE)

Ms. Smitha Jacob, Assistant Professor (EEE)



Industry Institute Interaction Cell and
Department of Electrical and Electronics Engineering
Viswajyothi College of Engineering and Technology
Organize a

Technical Talk

On

Experience in Manufacturing, Testing and
Qualification of Instrumentation System for
Special Applications.

Speaker:

Shri A Dinesh Kumar,
Managing Director, CT Control Technology,
Bangalore

Venue: R & D Seminar Hall, VJCET.

Date : 29.08.2017, Tuesday

Time: 11.30 Hours

You are invited to attend the talk

Dr. K K Rajan, Dean, Industry Institute Interaction Cell,
VICET

MAIN COURSE CONTENTS

- ☐ Basic Concept of Machine Design
- ☐ AutoCAD 2014
- ☐ Time Diagram of Substation
- ☐ Load Calculation
- ☐ 3 phase Layer Drawing

EXPECTED OUTCOMES

- ☐ To impart general awareness on Electrical CAD

WHO COULD ATTEND?

Exclusively for Final year students of Electrical and Electronics Engineering

SCHEDULE

Date/s	Time	Venue
27 th June to 7 th July 2017	9.00 am-4.00 pm	C-Lab, EEE Dept.

ORGANIZING COMMITTEE

Staff in Charge

1. Ms. Neena Sarna, Assistant Professor EEE
2. Ms. Jis Jow, Assistant Professor EEE

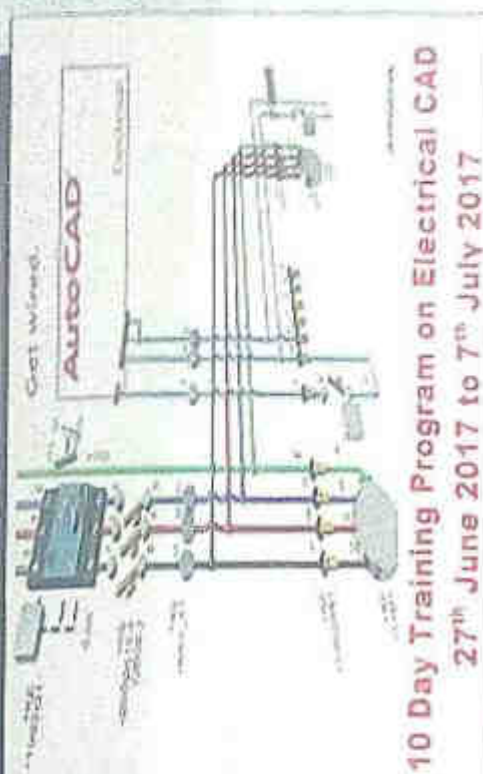
Student in charge

1. Mr. Shon Shaji, B.Tech Scholar
2. Ms. Reshmi Sajeey, B.Tech Scholar

The Programme will be inaugurated by
Dr. B. Aruna (HOD EEE)

Presidential Address by
Dr. K. K. Rajan, Dean IIC

Felicitation by
Dr. Sony Kurian, Asso. Professor VICET



10 Day Training Program on Electrical CAD
27th June 2017 to 7th July 2017



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY,
VAZHAKULAM**

Organized by
**Department of Electrical & Electronics
Engineering in Association with IEEE**

Course Convenor
Mr. Jonu M George, Assistant Professor, EEE dept.
Course Coordinator
Mr. Babu T Chacka, Assistant Professor, EEE dept.

MAIN COURSE CONTENTS

Generation, Transmission and Distribution System in Kerala
Power purchase from other utilities

OBJECTIVES

To develop the understanding of current power scenario in Kerala

EXPECTED OUTCOMES

Students will be able to understand about Generation, Transmission and Distribution System in Kerala and will be able to know about the power purchase in Kerala.

SCHEDULE:

Date & Day	Time	Venue
25 th SEPTEMBER, 2017 (Monday)	9:00AM-10:00AM	R&D Seminar Hall

For further details contact:

Course Co-ordinators : Ms. Jane Maria S (9946305217)
Ms. Seena Paul (9048532747)



VISWAJYOTHI COLLEGE OF ENGINEERING
AND TECHNOLOGY VAZHAKULAM,
ERNAKULAM, KERALA

Technical Talk On

Current Power Scenario in Kerala 25th SEPTEMBER, 2017



KSEB
Kerala State Engineering Board

ORGANISED BY
Department of Electrical and Electronics
Engineering
In association with
Alumni Association & Industry Institute
Interaction Cell

Course Coordinators
Ms. Jane Maria S, Assistant Professor(EEE)
Ms. Seena Paul, Assistant Professor(EEE)

Program Schedule

Welcome speech: **Mr. Appu John**

Faculty in charge, Civil Engg Association

Resource person:

Mrs. Shine George

Assistant Professor, CED, VJCT

Vote of Thanks: **Ms. Tina Jose**

Coordinator

Abstract

Climate changes are getting more and more evident as years pass by and the scarcity of water (both ground water as well as surface water) is also growing up as a matter of major concern. Through this talk, it is aimed to create an awareness of this alarming scenario and to have young minds think over and deliberate on solutions and precautions to overcome the same.

Objectives : *Introduce the students to:*

The water facts of Kerala and the frightening similarities to the history of some currently drought stricken areas

Proposed Outcomes : *Students will be:*

Able to realise the dire situation of water availability in the state

Motivated to reflect on the different methods that can be employed to improve the situation

Program Educational Objectives

Our graduates :

1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects with an urge for life-long learning.
3. Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills.



Program Specific Objectives

1. Ability to utilize civil engineering principles and software that are appropriate to solve technical problems, prepare design and construction documents, create structural systems, produce drawings, reports and quantity estimates related to the Civil Engineering domain.
2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field/laboratory tests related to Civil Engineering.



"Moulding Engineers par excellence with integrity, fairness and human values"

A Technical Talk on

Environmental Sustainability

by

Mrs. Shine George



Venue : Civil Engineering Seminar Hall

Date : 25 - September - 2017

Time : 3:00 P. M.

Organized by

Civil Engineering Association, VJCT

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha
Ernakulam, Kerala—686 670

<p align="center">About The College</p> <p>Viswayyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education. Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswayyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree programs in ECE, CSE, IT, ME, EEE & CE, three M.Tech programs in highly specialised areas under the departments of ECE, CSE & ME and an MBA program under the School of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.</p>	<p align="center">Invitation</p> <p>Respected Sir/ Madam:</p> <p>The Civil Engineering Association, VJCET & Department of Civil Engineering invites you to 'A Technical Talk on'</p> <p align="center">Environmental Sustainability</p> <p align="center">by</p> <p align="center">Mrs. Shine George</p> <p><i>Venue - Civil Engineering Seminar Hall</i> <i>Date - 25 - September - 2017</i> <i>Time - 3:00 P.M.</i> HOD, CED</p>	<p align="center">Relevant PO'S</p> <p>PO 1 : Engineering Knowledge PO 2 : Problem analysis PO 3 : Design development of solutions PO 4 : Conduct investigations of complex problems PO 6 : The engineer and society PO 7 : Environment and sustainability PO 8 : Ethics PO 10 : Communication PO 12 : Life-long learning</p>
<p align="center">About the Department</p> <p>The Department of Civil Engineering has been in existence since the inception of VJCET in 2001 and has emerged into a full-fledged department with the commencement of Civil Engineering branch in 2010. It is trailblazed by highly competent, dedicated, well qualified and experienced faculty who are determined to instill in their students the right amount of confidence, knowledge and ethics to build our world. Over the years, the Department has grown many times in different spheres of activities. At present, the Department offers an undergraduate program in Civil Engineering leading to the B.Tech degree. The Department has well-equipped laboratories with facilities more than those prescribed in the course syllabus. The Civil Engineering Department is continuing the process of building strong links with the building and construction industry. Besides high quality teaching and instruction at undergraduate level, the department offers technical advisory support to various Governmental & Private organizations by way of consultancy services, material testing facilities and quality analysis for potable water. The department works to generate civil engineers who can muddle through the tedious and highly professional requirements of the engineering era.</p>	<p align="center">About the Resource Person</p> <p>Mrs. Shine George, is currently Assistant Professor and Head of the Department, Department of Civil Engg., VJCET. She has about 10 years industrial experience and has been teaching for more than 15 years. She has completed M.Tech in Housing Planning and is currently pursuing PhD in Disaster Management. She is also passionate about environment, sustainability and sustainable development.</p>	<p align="center">Relevant PSO'S</p> <p>PSO 1 : Ability to utilize civil engineering principles and software that are appropriate to solve technical problems, prepare design and construction documents, create structural systems, produce drawings, reports and quantity estimates related to the Civil Engineering domain.</p>
	<p align="center">Department Vision & Mission</p> <p align="center">VISION</p> <p>"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics"</p> <p align="center">MISSION</p> <ul style="list-style-type: none"> • To promote a better teaching learning process through academically proficient faculties, full fledged laboratories and excellent infrastructure facilities. • To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques. • To inculcate knowledge of sustainability in various domains of Civil Engineering. • To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education. 	<p align="center">Contact us @</p> <p>Head of the Department / Program Coordinator Ms. Shine George shinebgeorge@gmail.com</p> <p>Faculty Coordinator Ms. Tina Jose tinatresajose@gmail.com</p> <p>Student Coordinator Ms. Donna Elizabeth Dolls</p>

Program Schedule

Welcome speech **Mr. Appu John**

Faculty in charge, Civil Engg Association

Resource person

Ms. Yesodha Rajesh

Technical coordinator Edwise international

Note of Thanks **Ms. Hannah S Mattom**

Coordinator

Abstract

As the construction industry is booming in an ever increased pace the quality assurance and proper tracking of the work execution of our course has gained high importance not only in our country but also in foreign countries. As a construction project is a multi disciplinary engineering activity, tracking the activities and avoiding conflicts in the different fields has become a major challenge. Through this session it is aimed to introduce an awareness seminar for the final year students. Points to be covered are benefits of overseas education, information about study opportunities and growing industries. These will assist the students to involve effectively in different engineering activities abroad also in their future.

Objectives : *Introduce the students to*

The benefits of overseas education, information about study opportunities and growing industries, information for selection of Country and Course, requirements and procedures to be followed and how Edwise international can help in these endeavours.

Proposed Outcomes : *Students will be*

exposed to expert guidance for selection of course and university by experienced counselors who travel abroad and have been trained by international experts to guide students professionally in selecting the right course at the ideal university. They can also acquire knowledge about admissions there, its visa formalities, bank loan, accommodation assistance and pre-departure briefing etc.

Program Educational Objectives

Our graduates :

1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning.
3. Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills.



Program Specific Objectives

1. Ability to utilize civil engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain.
2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering.



"Moulding Engineers par excellence with integrity, fairness and human values"

An Expert Talk on

Career Counselling

by

Ms. Yesodha Rajesh



Venue : Civil Engineering Seminar Hall

Date : 15 - September - 2017

Time : 12:00 P. M.

Organized by

Civil Engineering Association, VJCET

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha
Ernakulam, Kerala—686 670

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Program Schedule

Welcome speech: **Mr. Appu John**

Faculty in charge, Civil Engg Association

Resource person

Mr. Muhammed Farooque, RUBIX Academy Muvattupuzha

Advisory Board Member, RUBIX Academy, Muvattupuzha

Vote of Thanks: **Ms. Nivya Mary Abraham**

Coordinator

Abstract

The Graduate Aptitude Test in Engineering (GATE) is an all-India examination that primarily tests the comprehensive understanding of various undergraduate subjects in engineering and science. As an Engineering/ Science graduate, clearing the GATE 2017 exam with good score opens the door to an ocean of opportunities. The GATE score is used for admissions to various post-graduate education programs in Indian higher education institutes, with financial assistance provided by MHRD and other government agencies. GATE scores are also being used by several Indian public sector undertakings (i.e., government-owned companies) for recruiting graduate engineers in entry-level positions. It is one of the toughest and most competitive examinations in India. Some foreign colleges and companies also consider the GATE score for their entrance process.

Objectives : Introduce the students to

Commonly made errors while preparing and writing the GATE exam.

Basic awareness regarding the GATE exam

Proposed Outcomes : Students will be

Able to realize common errors made during GATE preparation and while tackling the exam

Able to clarify doubts regarding GATE and prepare well for the exam

Able to get a stimulus to enable them to ardently prepare for GATE exam

Able to hone their skills to do better in their academic and professional life

Program Educational Objectives

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Building En-
integrity, fair-

ing Excellence
and Value

An Expert Talk on

CAREER EXCELLENCE PROGRAM ON GATE

by

Mr. Muhammed Farooque, RUBIX Academy Muvattupuzha



Venue : Civil Engineering Seminar Hall

Date : 30 - August - 2017

Time : 12:00 P. M.

Organized by

Civil Engineering Association, VJCET

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha

Ernakulam, Kerala—686 670

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Program Schedule

Welcome speech: **Dr. Anoop C K**

Associate professor, Civil Engineering Department

Resource person:

Mr. Bony Raju

CEO of Trestis Technologies Pvt Ltd

Note of Thanks: **Ms. Rose Mary Xavier**

Faculty Coordinator

Abstract

Since the Indian Subcontinent is composed of variety of land forms & topography with highly varying agro climatic zones with northern part covered by Himalayas and three sides covered by Oceans requires comprehensive understating for planning, resource monitoring and management. To address use of space inputs for planning and governance at national to micro level requires development of skilled professionals at various levels. With this in view, this talk on geospatial technologies and applications will facilitate faculty, research scholars and undergraduate civil engineering students to thoroughly understand remote sensing, image interpretation, Digital Image processing, GIS, various applications including practical examples on Image processing & GIS with an interactive session.

Objectives : Introduce the students

To learn about the applications of geospatial technologies and to understand EMR interaction with atmosphere and earth surface materials

To make the students aware of Geographic information system to learn about the interpretation of satellite images and to understand the applications of remote sensing

Proposed Outcomes : Students will be

Able to explain the working of Optical and Microwave Remote sensing

Able to explain the applications of remote sensing and GIS in different branches of Civil Engineering.

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"Moulding Engineers par excellence with integrity, fairness and human values"

An Expert Talk on

Geospatial Technology and its Applications

by

Mr. Bony Raju



Venue : Civil Engineering Seminar Hall

Date : 18 - August - 2017

Time : 11:00 A. M.

Organized by

Civil Engineering Association, VJCET

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha
Ernakulam, Kerala—686 670

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Program Schedule

Welcome speech: **Dr. Anoop C K**
Associate Professor, CED VJCET

Resource person:

Ms. Theres Charly

Asst. Professor CED Vimal Jyothi Engineering College Chem

Vote of Thanks: **Ms.Devina Vipinan**
Coordinator

Abstract

The negative impacts of carbon emissions from human activities continue to dramatically reshape the environmental, political, and social landscape. These impacts coupled with cap and trade schemes iterate the importance and need to properly measure and reduce greenhouse gas emissions. Carbon Footprint Analysis provides up-to-date technical information and practical guidance on measuring and reducing energy and GHG emissions.

Objectives : Introduce the students to
Different GHG accounting methods
Life Cycle Assessment and Embedded Carbon

Life

Proposed Outcomes : Students will be

Exposed to the concept of Carbon Footprint
Introduced to a new term LCA.

Introduced to

Program Educational Objectives

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Building Engineering with excellence
Integrity, fairness and human values

A Technical Talk on

Carbon footprint concepts, methods, control measures and case study

by

Ms. Theres Charly



Venue : Civil Engineering Seminar Hall

Date : 11 - August - 2017

Time : 11:50 A.M

Organized by

**Industry Institute Interaction Cell,
VJCET**

In association with

Alumni Association, VJCET

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
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Program Schedule

Welcome speech **Mr. Daniel A V**

Department Coordinator III Cell

Resource person

Mr. Viju Antony

Director Of Operations at BIMIT CAD and BIM Training Ser

Vote of Thanks **Mr. Basil Baby**

Coordinator

Abstract

Fusion 360 helps students and educators prepare for the future of design. It's the first 3D CAD, CAM, and CAE tool of its kind, connecting your entire product development process into one cloud-based platform. Autodesk Fusion 360 is a complex piece of software for modeling both onscreen assets (3D renders and animation) and offscreen physically manufactured elements. It provides parametric tools that allow a designer to edit components as specs change—without starting over from scratch. This course has everything one need to use Fusion 360 to translate their ideas into elegant CAD drawings and fabrication-ready designs.

Objectives : *Introduce the students to*

Understand the design process in Autodesk Fusion 360.

Acquire the knowledge needed to complete the process of designing models from conceptual Sketching through Solid Modelling.

Proposed Outcomes : *Students will be*

Able to understand design process in Autodesk Fusion 360.

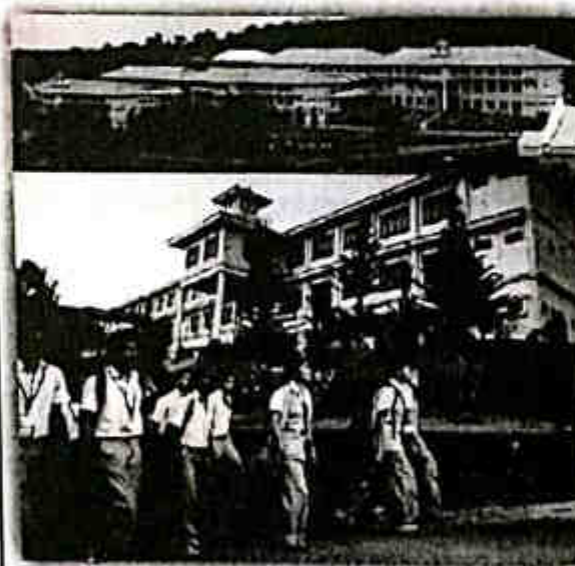
Able to design their product from idea to prototype.

Able to present 2D drawings to scale with lineweights and materials using Autodesk Fusion 360 software.

Program Educational Objectives

Our graduates :

1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning.
3. Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills.



Program Specific Objectives

1. Ability to utilize civil engineering principles and software that are appropriate to solve technical problems, prepare design and construction documents, create structural systems, produce drawings, reports and quantity estimates related to the Civil Engineering domain.
2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering.



"Moulding Engineers par excellence with integrity, fairness and human values"

A Workshop on

Hands on Workshop on Autodesk Fusion 360 - 3 D Modeling Software

by

Mr. Viju Antony



Venue : R & D Computer Lab

Date : 9 - August - 2017

Time : 9:00 A. M.

Organized by

Industry Institute Interaction Cell, VJCET

In association with

Civil Engineering Association, VJCET

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

**Vazhakulam, Muvattupuzha
Ernakulam, Kerala—686 670**

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<p align="center">About the Department</p> <p>The Department of Civil Engineering has been in existence since the inception of VJCET in 2001 and has emerged into a full-fledged department with the commencement of Civil Engineering branch in 2010. It is trailblazed by highly competent, dedicated, well qualified and experienced faculty who are determined to instill in their students the right amount of confidence, knowledge and ethics to build our world. Over the years, the Department has grown many times in different spheres of activities. At present, the Department offers an undergraduate program in Civil Engineering leading to the B.Tech degree. The Department has well-equipped laboratories with facilities more than those prescribed in the course syllabus. The Civil Engineering Department is continuing the process of building strong links with the building and construction industry. Besides high quality teaching and instruction at undergraduate level, the department offers technical advisory support to various Governmental & Private organizations by way of consultancy services, material testing facilities and quality analysis for potable water. The department works to generate civil engineers who can muddle through the tedious and highly professional requirements of the engineering era.</p>	<p align="center">About the Resource Person</p> <p>Mr. Viju Antony is presently the Director Of Operations at BIMIT CAD and BIM Training Services, M/s Coretech Solutions. He is an Autodesk Certified Evaluator, and focus on the BIM training as well as Autodesk Inventor training. He have conducted trainings for both the academy and the industry in India and abroad.</p> <p align="center">Department Vision & Mission</p> <p align="center">VISION</p> <p>"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."</p> <p align="center">MISSION</p> <ul style="list-style-type: none"> • To promote a better teaching learning process through academically proficient faculties, full fledged laboratories and excellent infrastructure facilities. • To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques. • To inculcate knowledge of sustainability in various domains of Civil Engineering. • To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education. 	<p align="center">Relevant PSO'S</p> <p>PSO 1 : Ability to utilize civil engineering principles and software that are appropriate to solve technical problems, prepare design and construction documents : create structural systems, produce drawings, reports and quantity estimates related to the Civil Engineering domain.</p> <p align="center">Contact us @</p> <p>Head of the Department / Program Coordinator Ms. Shine George shinebgeorge@gmail.com</p> <p>Faculty Coordinator Mr. Basil Baby basilpisharathu@gmail.com</p> <p>Student Coordinator Mr. Abraham Regi</p>

Program Schedule

Welcome speech: **Ms. Vineetha Thankachan**

Assistant Professor, CED

Resource person:

Mr. Vishnu B

Research scholar, MIT

Vote of Thanks: **Ms. Soorya R**

Coordinator

Abstract

Cities across the globe are suffering from issues such as urbanization, increased shift towards personal vehicles, imbalance between travel demand and infrastructure, increasing pollution, accidents, etc. With the growing emphasis on the use of sustainable modes of transport, there is a need to understand the way people travel and the strategies to shift people towards sustainable modes. Activity Based Approach is a step in this direction. SimMobility, the fully integrated Activity Based Model is used to evaluate the policies being implemented in Singapore. The architecture of SimMobility will be discussed.

Objectives : *Introduce the students to*

The concept of Activity based model in Transportation Engineering for sustainable development

Proposed Outcomes : *Students will be*

Exposed to the concept of sustainable transport systems

Introduced to the concept of Activity Based Model

Program Educational Objectives

Our graduates :

1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning.
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Program Specific Objectives

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"Moulding Engineers par excellence with integrity, fairness and human values"

A Technical Talk on

Activity based Model in Urban Transportation Planning

by

Mr. Vishnu B



Venue : PTC Seminar Hall

Date : 8 - August - 2017

Time : 0:00 A.M.

Organized by

**Industry Institute Interaction Cell,
VJCET**

**In association with
Structural Engineering Club, VJCET
Hosted by**

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
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Program Schedule

Welcome speech: **Mr. Daniel A V**

Faculty in charge, III cell

Resource person,

Mr. Sanoop G

Research scholar, CUSAT

Vote of Thanks: **Mr. Vishnu Krishnan**

Coordinator

Abstract

For any engineering construction, the soil that it's built on is of greater importance. For the safe and economical construction of every structures on the earth surface, the subsoil investigations are inevitable. The talk primarily concentrates on the trends and advances in the field of geotechnical investigation. The session covers an Introduction to the practical importance and objectives of soil exploration with the details of planning of a sub-surface exploration programme and the collection of existing information and soil samples. The talk will be beneficial for the students to understand the basics of geotechnical investigation methods with exposure to real time examples.

Objectives : To

Make the students to understand how a real time geotechnical investigation programme is planned and executed, Impart in-depth knowledge about the various methods of geotechnical investigation and the field tests to be conducted in different situations

Proposed Outcomes : Students will be

Able to understand the practical importance of soil exploration and to have a clear idea about planning and executing a geotechnical investigation programme

Able to understand the concepts and methods of soil sampling, factors affecting sampledisturbance and various sampling techniques and samplers used for collecting sample from beneath water table

Program Educational Objectives

Our graduates :

1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning.
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"Moulding Engineers par excellence with integrity, fairness and human values"

An Expert Talk on

Geotechnical aspects of soil investigation

by

Mr. Sanoop G



Venue : Civil Engineering Seminar Hall

Date : 4 - August - 2017

Time : 11:30 A. M.

Organized by

Industry Institute Interaction Cell,

VJCET

In association with

Structural Engineering Club, VJCET

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha

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	<p align="center">Department Vision & Mission</p> <p align="center">VISION</p> <p>"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."</p> <p align="center">MISSION</p> <ul style="list-style-type: none"> • To promote a better teaching learning process through academically proficient faculties, full fledged laboratories and excellent infrastructure facilities. • To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques. • To inculcate knowledge of sustainability in various domains of Civil Engineering. • To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education 	<p align="center">Contact us @</p> <p>Head of the Department / Program Coordinator Ms. Shine George shinebgeorge@gmail.com</p> <p>Faculty Coordinator Mr. Vishnu Krishnan vishnukrishnan9@gmail.com</p> <p>Student Coordinator Ms. Merin Mathew</p>

Program Schedule

Welcome speech: **Dr. Anoop C K**

Associate Professor & Assistant HOD, Civil Engg Dept

Resource person:

Adv. Jitty Augustine & Jimmi Jose

Members from KELSA

Vote of Thanks: **Mr. Appu John**

Coordinator

Abstract

Cyber crime involves the offences that are committed against individuals or groups of individuals with a criminal motive to intentionally harm the reputation of the victim or cause physical or mental harm to the victim directly or indirectly, using modern telecommunication networks such as internet and mobile phones. Cybercrime is an hourly phenomenon and therefore legal mechanisms and strategies have to be appropriately so as to deal with emerging challenges on cybercrime. Cyber law is important because it touches almost all aspects of transactions and activities on and concerning the internet, the world wide web and cyberspace.

Kerala State Legal Services Authority (KELSA) is providing legal aid to poor, weak and the marginalized sections of the society for establishing their constitutional and legal rights through path breaking programmes like legal literacy classes.

Objectives : *Introduce the students to*

The aspects of cyber law in day-to-day life

The coordination of various efforts pertaining to the cybercrime prevention and regulation

Proposed Outcomes : *Students will be*

Students will be exposed to the aspects of cyber law in the day-to-day life

Students will understand the aspects of legal actions while involving in cyber crime

Students will be introduced to the coordination of various efforts pertaining to cybercrime prevention and regulations in India

Program Educational Objectives

Our graduates :

1. Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges

2. Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of civil engineering projects, with an urge for life-long learning

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2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering



Building Engineering Excellence with integrity, fairness and human values

An Expert Talk on

An awareness talk on cyber law

by

Adv. Jitty Augustine & Jimmi Jose



Venue : Civil Engineering Seminar Hall

Date : 28 - July - 2017

Time : 11:00 A. M.

Organized by

Civil Engineering Association, VJCET

In association with

Civil Engineering Association, VJCET

Hosted by

DEPARTMENT OF CIVIL ENGINEERING

**VISWAJYOTHI COLLEGE OF
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PROGRAMME SCHEDULE

Welcome Speech : Mr. Rakesh Jose., III coordinator MED

Resource Person : A. Nandakumar

Senior Project Manager

Bhabha Atomic Research Centre

Mysore

Vote of Thanks: - Mr. Jaise Jose , S5 ME- B

ABOUT THE PROGRAMME

There is an evident gap, reported by numerous studies, between the academic standards in engineering colleges and the actual operating conditions in the industry. The most basic ingredient that identifies you as an engineer is the knowledge in your field of study. An awareness of the latest technological developments in your own field of study, will build your identity as an engineer further. Good knowledge on any subject does not warrant the ability to apply it to solve real-time problems. Employers are keen for engineers, who prove that they can call upon the relevant skills as and when required. Information literacy is the ability to identify the need for information and find resources to start and finish a project from scratch. Engineers are expected to be creative enough to come up with innovative ideas and analytical enough to link knowledge from different areas to solve problems. Tinker with every new idea you encounter. Experiment!

Programme Coordinators: Mr. Rakesh Jose

“Moulding Engineers par excellence with integrity, fairness and human values”

EXPERT TALK

ON

"Aligning your career aspirations with the needs of the Industry"

9th , October , 2017



Venue: R & D Seminar hall

Date: 09-10-2017 (Monday)

Time: 03:00 PM



Organized By,

**Industry Institute Interaction Cell &
MECHANICAL ENGINEERING ASSOCIATION**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**

VAZHAKULAM. MUVATTUPUZHA

**EXPERT TALK
ON**

***"Aligning your career aspirations with the needs of
the Industry"***

9th, October, 2017

Respected Sir/Madam,

It's our pleasure to inform you that Industry Institute Interaction Cell & Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing a expert talk on 'Aligning your career aspirations with the needs of the Industry' on 9th, October, 2017.

The Session is handled by **A. Nandakumar, Senior Project Manager, Bhabha Atomic Research Centre, Mysore on 09-10-2017 (Monday) at 03:00 PM in the R & D Seminar hall.**

We welcome you for this talk organized by Department of Mechanical Engineering. Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

Objectives:

- To enable the students to learn towards modern tools and techniques..
- To motivate the students towards the career trends in the country and abroad.
- To continue and strengthen activities relating to industrial demands.

Expected Outcomes:

- The participants will be motivated towards industrial expectations.
- An ability to understand the emerging trends of engineering graduates towards industrial needs .
- Thorough knowledge about present technology and applications.

VISION

**“Moulding socially committed engineers capable to meet
the global challenges in the mechanical engineering
stream”**

MISSION

- **To provide ample facilities to foster excellent ambiance for teaching learning process in the department.**
- **To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.**



08/08/2017

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

NOTICE

ECE Department and IETE chapter are jointly organizing a one day workshop on **'Android Application Development'** on 12.08.2017 for S5 EC students. Only 15 students from each class will be admitted on first come first serve bases. Interested students give their names to group tutors.

HOD(ECE)

Copy to:

1. To be read in S5ECE A&B classes.
2. Staff in charge IETE.
3. Record Files

Course Co-ordinators :

Mrs. Niji Mathews (ECE Dept.) & Mr. Anish M. Jose (ECE Dept.)

Conducted by :

Pantech Pro Ed Pvt. Ltd., Ernakulam

Course Objective:

Build your own Android apps

Understand how AndroidTM applications work, their life cycle, manifest, intents and using external resources

Course Outcome:

Able to Design and develop useful AndroidTM applications with compelling user interfaces by using, extending, and creating your own layouts and views and using Menus.



ONE DAY WORKSHOP ON "ANDROID APPLICATION DEVELOPMENT"

12-08-2017



ORGANISED BY
Department of Electronics and Communication Engineering
&

IETE Student Forum of VICET
Viswajyothi College of Engineering and Technology, Vazhakkulam P.O.,
Muvattupuzha, Ernakulam, Kerala - 686670
www.vjcet.ac.in

Viswajyothi College of Engineering & Technology, Vazhakulam

Dept. of Electronics & Communication Engineering

One day workshop on 'Basics of Android' Application Development

Attendance list

Sl no.	Name	12/8/17 (FN)	12/8/17 (AN)
1	Sandsand shaji	Sandsand	Sandsand
2	Alin Mathew	Alin	Alin
3	Jubil Ann Tom	Jubil	Jubil
4	Nimisha Sunny	Nimisha	Nimisha
5	Sree Kuffy K A	Sree Kuffy	Sree Kuffy
6	Anina Liju	Anina	Anina
7	SHRUTI MATHEW	Shruti	Shruti
8	SITINA VARGHESE	Sitina	Sitina
9	Asha Edison	Asha	Asha
10	Unnimaya	Unnimaya	Unnimaya
11	Reshma Babu	Reshma	Reshma
12	Karishma Karipa K	Karishma	Karishma
13	Joshua Shaji	Joshua	Joshua
14	Jayaram P	Jayaram	Jayaram
15	Jayaram		
16	Jeevan Peter	Jeevan	Jeevan
17	Joshua Shaji	Joshua	Joshua
18	CYRIL SHABU	Cyril	Cyril
19	Jipson Simon	Jipson	Jipson
20	Diju A. Thomas	Diju	Diju
21	Shijin Joy	Shijin	Shijin
22	Johnny Joshy	Johnny	Johnny
23	Sourav Sabu	Sourav	Sourav
24	Srethani S	Srethani	Srethani
25	Benit Jose	Benit	Benit
26	Basil Abraham	Basil	Basil
27	Delwyn Joseph	Delwyn	Delwyn
28			
29			
30			



VISWAJYOTHI COLLEGE OF iNSERBENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy

Organized by Department of Information Technology


CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. ANN PREETHA JOSE , AP
of IT Dept, VICET Vazhakulam has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.


Dr. Karthikeyan B
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"



ICT Academy of Kerala

Certificate of Participation

This is to certify that Mr./Ms./Dr. *Ann Preetha Jose*.....
has participated in the Five-day Faculty Development Programme on IoT & R-Programming from
27th Nov 2017 to 1st Dec-2017 at Viswajyothi College of Engineering and Technology, Vazhakulam,
Muvattupuzha.



This Certificate may be verified at www.patshala.ictkerala.org using the QR Code number

A handwritten signature in black ink, likely belonging to the Chief Executive Officer.

Chief Executive Officer
ICT Academy of Kerala



Certificate

This is to certify that

Ann Preetha Jose

participated in a Two-week ISTE STTP on

Technical Communication

conducted by Indian Institute of Technology Bombay
from 8 October to 5 December 2015

and

their performance during the STTP was found to be Exceptional/~~Satisfactory~~.

*(The STTP included online activity from 8 October to 11 November 2015 equivalent to one week of STTP activity, and
face-to-face participation at a Remote Center from 30 November to 5 December 2015)*

This STTP was held under the National Mission on Education through ICT (MHRD)

Phatak

Prof. Deepak B. Phatak
Project Coordinator
IIT Bombay

Sunthar

Prof. P Sunthar
Course Coordinator
IIT Bombay

Unnikrishnan

Prof. Unnikrishnan T. G.
RC Workshop Coordinator
Viswajyothi College of Engineering & Technology,
Ernakulam (RC ID -1179)

Course Co-ordinators :

Mrs. Niji Mathews (ECE Dept.) & Mr. Anish M. Jose (ECE Dept.)

Resource Persons :

1. Mr. Krishnendu K. (Asst. Prof. ECE Dept., VJCEI, Vazhakulam)
2. Mr. Manu Jose (Asst. Prof. ECE Dept., VJCEI, Vazhakulam)

Course Objective:

Provide an opportunity for students to get aware of Arduino thereby developing a stepping stone towards the development of an Embedded System.

Course Outcome:

Understand the basic principle of how to communicate with the Arduino and how to use microcontrollers with practical applications.



2 DAY HANDSON TRAINING ON

“ARDUINO BOARD”

3-11-17 & 4-11-17



ORGANISED BY

Department of Electronics and Communication Engineering

IETE Student Forum of VJCEI

Viswajyothi College of Engineering and Technology, Vazhakulam - 686701
Vazhakulam, Ernakulam, Kerala - 686701



30/10/2017

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

NOTICE

ECE Department and IETE chapter are jointly organizing a Two day hands on training on 'ARDUINO Board' on 3rd & 4th November 2017. All S3ECE- A students are requested to attend the same.

HOD(ECE)

Copy to:

1. To be read in S3 ECE A class.
2. Staff in charge IETE.
3. Record Files



Viswajyothi College of Engineering & Technology
Dept. of Electronics & Communication Engineering
IETE Students Chapter

2 Day Hands on Training on 'ARDUINO Board'

Sl. No.	Name	3/11/17 (FN)	3/11/17 (AN)	4/11/17 (FN)	4/11/17 (AN)
1	Jobins Jais	Jobins	Jobins	Jobins	Jobins
2	Merlin John	Merlin	Merlin	Merlin	Merlin
3	Karthika Gopi	Karthika	Karthika	Karthika	Karthika
4	Neetha Vinod	Neetha	Neetha	Neetha	Neetha
5	Fidha Vasil	Fidha	Fidha	Fidha	Fidha
6	Aiswarya M. Nair	Aiswarya	Aiswarya	Aiswarya	Aiswarya
7	Mathan Mohali Krishna	Mathan	Mathan	Mathan	Mathan
8	Anjana S	Anjana	Anjana	Anjana	Anjana
9	Snitha Sunny	Snitha	Snitha	Snitha	Snitha
10	Ananthakrishnan	Ananthakrishnan	Ananthakrishnan	Ananthakrishnan	Ananthakrishnan
11	Meson Thomas	Meson	Meson	Meson	Meson
12	Smrithy Jayarandhan	Smrithy	Smrithy	Smrithy	Smrithy
13	Carli Tereza	Carli	Carli	Carli	Carli
14	Raya Paul	Raya	Raya	Raya	Raya
15	Elaine hij Joseph	Elaine	Elaine	Elaine	Elaine
16	Sheetal David	Sheetal	Sheetal	Sheetal	Sheetal
17	Agar Joly	Agar	Agar	Agar	Agar
18	Agar Sagar	Agar	Agar	Agar	Agar
19	PRISTEEN JOSE	Pristeen	Pristeen	Pristeen	Pristeen
20	Chithira Mahesh	Chithira	Chithira	Chithira	Chithira
21	Aleekhasara Mathews	Aleekhasara	Aleekhasara	Aleekhasara	Aleekhasara
22	Shilpa Lahu	Shilpa	Shilpa	Shilpa	Shilpa
23	Anusree CS	Anusree	Anusree	Anusree	Anusree
24	chandini Binu	chandini	chandini	chandini	chandini
25	Christa Tojo	Christa	Christa	Christa	Christa
26	Lakshmi Priya	Lakshmi	Lakshmi	Lakshmi	Lakshmi
27	Rubie Said Baby	Rubie	Rubie	Rubie	Rubie
28	Akhil Roy	Akhil	Akhil	Akhil	Akhil
29	Benil Dev	Benil	Benil	Benil	Benil
30	Harsko Jee	Harsko	Harsko	Harsko	Harsko
31	Dhanya Joby	Dhanya	Dhanya	Dhanya	Dhanya
32	Tean P. Bernard	Tean	Tean	Tean	Tean
33	Ravi	Ravi	Ravi	Ravi	Ravi
34	Megha Lakumar	Megha	Megha	Megha	Megha
35	Radhika Sabar	Radhika	Radhika	Radhika	Radhika
36	Luer Regi	Luer	Luer	Luer	Luer
37	Anandhu Murali	Anandhu	Anandhu	Anandhu	Anandhu
38	Alan A. BABY	Alan	Alan	Alan	Alan

Atchann
Nyle Mathew
def in charge

Submitted

Date 19/7/17

I request you to kindly grant permission/sanction

1) to purchase/get the following items/travelling
expense to / expenses incurred for.....

to conduct a work shop
for 1st year ECE students on 25/7/17 (A Batch) 26/7/17 (B)
An amount of Rs 800/- for the conduct of the same by IE

2) to attend a seminar/workshop/avail vacation

Duty Leave/Registration fee may also be permitted

Submitted By Shri. P. V. Narayana
(Name & Designation)

Recommended by :

For P. Narayana
19/7/17

Principal :

Director :

Manager :

For Administrative Office



24/07/2017

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NOTICE

ECE Department and IETE chapter are jointly organizing a workshop on 'Introduction to ARDUINO' on 26th & 28th July 2017. All SIECE students are requested to attend the same.

HOD(ECE)

Copy to:

1. To be read in S1 ECE A&B classes.
2. Staff in charge IETE.
3. Record Files

Course Objective:

Provide an opportunity for students to get aware of Arduino thereby developing a stepping stone towards the development of an Embedded System.

Course Outcome:

Understand the basic principle of how to communicate with the Arduino and how to use microcontrollers with practical applications.



WORKSHOP ON “INTRODUCTION TO ARDUINO”

26th July, 2017 - S1 E.C.E. A Batch
28th July, 2017 - S1 E.C.E. B Batch



ORGANISED BY
Department of Electronics and Communication Engineering

by
IETE Student Forum of VICET

Viswalyoth College of Engineering and Technology, Vathakulam P.O.,
Muvattupuzha, Ernakulam, Kerala - 686670

www.vicet.ac.in

Viswajyothi College of Engineering & Technology
IETE Students Chapter
workshop on 'Introduction to ARDUINO'

28/7/2017

Sl. No.	Name	class	Signature
1	AATHIRA A HENON	ECE - B	<i>[Signature]</i>
2	ABIN ELDHO	ECE - B	<i>[Signature]</i>
3	AKHIL SAJU	ECE - B	<i>[Signature]</i>
4	ALAN JOSE	ECE - B	<i>[Signature]</i>
5	Alphonso Renny	ECE - B	<i>[Signature]</i>
6	Angela Sunny	ECE - B	<i>[Signature]</i>
7	Anjith pn	ECE - B	<i>[Signature]</i>
8	Anu Shaleet- Philip	ECE - B	<i>[Signature]</i>
9	Anyadevi k.v	ECE - B	<i>[Signature]</i>
10	ASWASHY SHAJU	ECE - B	<i>[Signature]</i>
11	BASIL KOCHUPURACKAL	ECE - B	<i>[Signature]</i>
12	Bony Eldho	ECE - B	<i>[Signature]</i>
13	GEORGE THOMAS	ECE - B	<i>[Signature]</i>
14	DEVAVRATHAN.S.	11	<i>[Signature]</i>
15	Gayathri Suresh	ECE B	<i>[Signature]</i>
16	Gourishumbina.N	ECE B	<i>[Signature]</i>
17	GEESHMA.GEORGE	ECE B	<i>[Signature]</i>
18	Hari Santas.S.	ECE B.	<i>[Signature]</i>
19	Hima.H	ECE B.	<i>[Signature]</i>
20	Jess Matthew	ECE B	<i>[Signature]</i>
21	Geopik Suresh	ECE B	<i>[Signature]</i>
22	Vishal Suresh	ECE B	<i>[Signature]</i>
23	Neenu Shobhy	ECE B	<i>[Signature]</i>
24	Ana.C.S	ECE B	<i>[Signature]</i>
25	Trey Johnson	ECE B	<i>[Signature]</i>
26	Lakshnapriya.B	ECE B	<i>[Signature]</i>
27	Liya Domy	ECE B	<i>[Signature]</i>
28	Maria Celal Thomas	ECE B	<i>[Signature]</i>
29	Maria Theresa	ECE B	<i>[Signature]</i>
30	Yamuna m.s	ECE B	<i>[Signature]</i>
31	Marsha Edison	ECE B	<i>[Signature]</i>
32	Minsalier Sibi	ECE B	<i>[Signature]</i>
33	Radhika C.A	ECE B	<i>[Signature]</i>
34	Bugan Ranju	ECE B	<i>[Signature]</i>
35	Rahul Sahyan	ECE - B	<i>[Signature]</i>
36	Sunithy Varghese	ECE - B	<i>[Signature]</i>

Viswajyothi College of Engineering & Technology
IETE Students Chapter
workshop on 'Introduction to ARDUINO'

26/7/2017

Sl. No.	Name	class	Signature
1	ARSHIYA NOUSHAD	ECE-A	Arshiya
2	AUGUSTINA IS MARTIN	ECA	Augustina
3	Libiya Pathrose	ECA	Libiya
4	Dona Sajik	ECA	Dona
5	Harikrishnan K S	ECA	Harikrishnan
6	Liya Teja	ECA	Liya
7	Shilpa Varghese	ECA	Shilpa
8	Heino Eldho	ECA	Heino
9	Jerin George	ECA	Jerin
10	Anadhana Prakash	ECA	Anadhana
11	Maryn George	ECA	Maryn
12	Meera Anil Joseph	ECA	Meera
13	Minou Mary Jolly	ECA	Minou
14	Nelson Joseph	ECA	Nelson
15	Ahio Sunny	ECA	Ahio
16	Nandha Kumaresan	ECA	Nandha
17	Selin Paulose	ECA	Selin
18	Savriya Mathew	ECA	Savriya
19	Rose Pius	ECA	Rose
20	Susan Shaji	ECA	Susan
21	Sneha George	ECA	Sneha
22	Smithy Varghese	ECA	Smithy
23	Radhakrishnan J	ECA	Radhakrishnan
24	Arinal Suresh	ECA	Arinal
25	Saravathy S Nair	ECA	Saravathy
26	Vyshakh Anil	ECA	Vyshakh
27	Nirva Thomas	ECA	Nirva
28	Aleena Saji Kuriakose	ECE-A	Aleena
29	Manjana M. Baby	ECE-A	Manjana
30	Aradhya P.T	ECE-A	Aradhya
31	Alfred Ray	ECE-A	Alfred
32	Brisio Savio	ECE-A	Brisio
33	Alwin C Varghese	ECE-A	Alwin
34			
35			

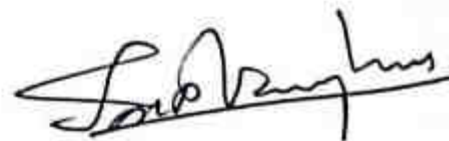
At Home
Niji
staff in charge



07/08/2017

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NOTICE

ECE Department and IETE chapter are jointly organizing a Two day hands on training on '**ARDUINO Board**' on 11th & 12th August 2017. All S3ECE- B students are requested to attend the same.


HOD(ECE)

Copy to:

1. To be read in S3 ECE B class.
2. Staff in charge IETE.
3. Record Files

Course Co-ordinators :

Mrs. Niji Mathews (ECE Dept.) & Mr. Anish M. Jose (ECE Dept.)

Resource Persons :

1. Mr. Krishnendu K. (Asst. Prof. ECE. Dept., VJCET, Vazhakulam)
2. Mr. Manu Jose (Asst. Prof. ECE. Dept., VJCET, Vazhakulam)

Course Objective:

Provide an opportunity for students to get aware of Arduino thereby developing a stepping stone towards the development of an Embedded System.

Course Outcome:

Understand the basic principle of how to communicate with the Arduino and how to use microcontrollers with practical applications.



2 DAY HANDS ON TRAINING ON “ARDUINO BOARD” 11-8-17 & 12-8-17



ORGANISED BY

Department of Electronics and Communication Engineering

&

IETE Student Forum of VJCET

Viswajyothi College of Engineering and Technology, Vazhakulam P.O.
Muvattupuzha, Ernakulam, Kerala - 686670

Vishwajothi College of Engineering & Technology, Vazhakulam
Dept. of Electronics & Communication Engineering
Hands on training on Arduino Board
Attendance list

Sr no	Name	11/R/17 (FN)	11/R/17 (AN)	12/R/17 (FN)	12/R/17 (AN)
1	Anna Roy	Att	Att	Att	Att
2	Shreshth Gons	Att	Att	Att	Att
3	Ravi Sesh	Att	Att	Att	Att
4	Anna Joseph	Att	Att	Att	Att
5	Anoop A Baby	Att	Att	Att	Att
6	Anil K J	Att	Att	Att	Att
7	Anu George	Att	Att	Att	Att
8	Adarsh P Subashan	Att	Att	Att	Att
9	Anu Maria Sunny	Att	Att	Att	Att
10	Don Thomas	Att	Att	Att	Att
11	Benjamin Baby Jacob	Att	Att	Att	Att
12	Arun R Nalls	Att	Att	Att	Att
13	Arya K J	Att	Att	Att	Att
14					
15	Basel Thankachan	Att	Att	Att	Att
16	Benjamin Baby Jacob	Att	Att	Att	Att
17	Sharon Sabu	Att	Att	Att	Att
18	DANV J U J I	Att	Att	Att	Att
19	Sharon Sabu	Att	Att	Att	Att
20	Sonu Babu	Att	Att	Att	Att
21	Sauhari Baji	Att	Att	Att	Att
22	Eiveis Jose	Att	Att	Att	Att
23	Ritzen Raphael	Att	Att	Att	Att
24	Gilroy Xavier	Att	Att	Att	Att
25	Gileeshma Raj	Att	Att	Att	Att
26	Mohid Antony Jimmy	Att	Att	Att	Att
27	Tephin Baby	Att	Att	Att	Att
28					
29	Jina Jaimon	Att	Att	Att	Att
30	Jomy Jose	Att	Att	Att	Att
31	Vishnu M	Att	Att	Att	Att
32	K. B. Sruthaki	Att	Att	Att	Att
33	Leelan Roy	Att	Att	Att	Att
34	Manu Mathu	Att	Att	Att	Att
35	Merlin Johnson	Att	Att	Att	Att
36	Vishaya Lisa Philip	Att	Att	Att	Att
37	Sham Alicea	Att	Att	Att	Att
38	Tolomy Augustian	Att	Att	Att	Att
39	Vani Vazhachan	Att	Att	Att	Att

Atty. Markans
in charge.



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy

Organized by Department of Information Technology

CERTIFICATE OF PRESENTATION

This is to certify that Prof./Dr./Mr./Ms. ANJU SUSAN GEORGE ASSO. PROFESSOR
of IT Dept, VICET VAZHAKULAM has presented a paper entitled

SEARCHING TECHNIQUES OVER ENCRYPTED DATA : A SURVEY
in the SERB sponsored *National Conference on Recent developments in computational
methods for renewable energy* held on 12th & 13th April, 2018 at Viswajyothi College of
Engineering and Technology, Vazhakulam, Muvattupuzha, Ernakulam, Kerala.


Dr. Karthikeyan B
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"



ICT Academy of Kerala

Certificate of Participation

This is to certify that Mr./Ms./Dr. *Prof. Anju Susan George*.....
has participated in the Five-day Faculty Development Programme on IoT & R-Programming from
27th Nov 2017 to 1st Dec-2017 at Viswajyothi College of Engineering and Technology, Vazhakulam,
Muvattupuzha.



Chief Executive Officer
ICT Academy of Kerala

This Certificate may be verified at www.paatshala.idkerala.org using the QR Code number



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy

Organized by Department of Information Technology


CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. DIANA BABY, AP
of IT Dept, VJCT, VAZHAKULAM has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.


Dr. Karthikeyan B
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"





VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

13.04.2018

NOTICE

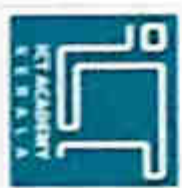
In accordance with the Women's Day Celebrations, a talk on "Elixir for a fruitful Life" by **Dr. P Shobha**, Family Medicine Specialist, Lakeshore Hospital will be conducted on 16th April 2018 at 3 pm in the Main Auditorium. All lady faculty members and lady students are directed to attend the same. The regular class work will be suspended for last hour.



PRINCIPAL

Copy to,

1. The Manager
2. The Director
3. Administrative Officer
4. All HODs for information and circulation among staff
5. To be read in all classes (Including M-Tech & MBA)
6. Notice Board
7. PRO
8. Record File
9. Automation
10. Display TV



ICT Academy of Kerala

Certificate of Participation

This is to certify that Mr./Ms./Dr. ...*Shreela V.K*.....
has participated in the Five-day Faculty Development Programme on IoT & R-Programming from
27th Nov 2017 to 1st Dec-2017 at Viswajyothi College of Engineering and Technology, Vazhakulam,
Muvattupuzha.

A handwritten signature in black ink, likely belonging to the Chief Executive Officer.

Chief Executive Officer
ICT Academy of Kerala



This Certificate may be verified at www.patishala.ictkerala.org using the QR Code number

Talk on Career Excellence by Rubix Academy for S6 Students (2015-2019) on 15/01/2018



fairness and human values

 Advancing Technology
for Humanity

OCTOBER 24-28 2017

IMBIBE

Hands on C Workshop

Viswajyothi College Of Engineering & Technology

We guide our students in the attainment of intellectual and professional competence for successfully coping with the

Course Objective:

Provide an opportunity for students to get aware of Arduino thereby developing a stepping stone towards the development of an Embedded System.

Course Outcome:

Understand the basic principle of how to communicate with the Arduino and how to use microcontrollers with practical applications.



WORKSHOP ON “INTRODUCTION TO ARDUINO”

26th July, 2017 - S1 ECE A Batch

28th July, 2017 - S1 ECE B Batch



ORGANISED BY

Department of Electronics and Communication Engineering

&

IETE Student Forum of VICET

Viswalyathi College of Engineering and Technology, Varnakulam P.O.,
Muvattupuzha, Ernakulam, Kerala - 686026

www.vicet.ac.in

PROGRAMME SCHEDULE

Welcome Speech	: Dr. Pramod Kumar M., HOD in charge, MED
Resource Person	: Mr. Finz George , Deputy Manager, Ship Repair Commerce and Business Development, Cochin Shipyard Limited
Vote of Thanks	: Joel Antony S7 ME A

ABOUT THE PROGRAM

The talk aims at giving awareness to the students about an introduction to ship building. Basically it will be a brief description about the process flow involved in ship building, right from design and planning phase to delivery of a new built ship. Also, the talk aims at giving the students an overview about the different job prospects and higher studies in ship building industry.

Program Coordinators: Mr.Eldhose Kurian, Asst.Prof. , MED

Mr.Arun K.R., Asst.Prof. , MED

“Moulding Engineers par excellence with integrity, fairness and human values”

An expert talk on

“Introduction to Ship Building”



Venue: Civil Seminar Hall

Date: 27-10-2017 (Friday)

Time: 2:30 PM



MECHANICAL ENGINEERING DEPARTMENT
VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

Expert talk on

Introduction to Ship Building

27th October 2017

Respected Sir/Madam,

It's our pleasure to inform you that Mechanical Engineering Department in association with the Alumni Association of our college is organizing an expert talk on "Introduction to ship building" on 27th October, 2017.

The session will be handled by **Mr. Finz George**, Deputy Manager, Ship Repair Commerce and Business Development, Cochin Shipyard Limited and an alumni of the college of the 2005-2009 Mechanical Engineering Batch. The session will start at 2:30 p.m. on 27-10-2017 (Friday) in the Civil seminar hall.

We welcome you for this talk organized by the Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend this program.

HOD, MED

OBJECTIVES:

- To give an awareness on the various processes involved in ship building
- To give an idea about the various job opportunities and higher study options that exist in marine field

EXPECTED OUTCOMES:

- The students will be able to understand the different flow processes involved in ship building
- The students will be able to choose the right carrier in marine field

VISION

"Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream"

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.



VISWAJYOTHI COLLEGE OF NISERBENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy


Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION


This is to certify that Prof./Dr./Mr./Ms. JESLINE JOSEPH, AP

of IT Dept, VICEET Vazhakulam has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.


Dr. Karthikeyan B
Convenor


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"



ICT Academy of Kerala

Certificate of Participation

This is to certify that Mr./Ms./Dr.
Jesline Joseph.....
has participated in the Five-day Faculty Development Programme on IoT & R-Programming from
27th Nov 2017 to 1st Dec-2017 at Viswajyothi College of Engineering and Technology, Vazhakulam,
Muvattupuzha.



A handwritten signature in black ink, likely of the Chief Executive Officer.

Chief Executive Officer
ICT Academy of Kerala

This Certificate may be verified at www.pautahala.ictkerala.org using the QR Code number



Certificate

This is to certify that

Juliet A Murali

participated in a Two-week ISTE STTP on

Technical Communication

conducted by Indian Institute of Technology Bombay
from 8 October to 5 December 2015

and

their performance during the STTP was found to be Exceptional/~~Satisfactory~~.

*(The STTP included online activity from 8 October to 11 November 2015 equivalent to one week of STTP activity, and
face-to-face participation at a Remote Center from 30 November to 5 December 2015)*

This STTP was held under the National Mission on Education through ICT (MHRD)

Phatak

Prof. Deepak B. Phatak
Project Coordinator
IIT Bombay

Sunthar

Prof. P Sunthar
Course Coordinator
IIT Bombay

Unnikrishnan

Prof. Unnikrishnan T. G.
RC Workshop Coordinator
Viswajyothi College of Engineering & Technology,
Ernakulam (RC ID -1179)

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K ., HOD MED

Resource Person : Mr. Joseph T Cyriac,
Managing Director,
Jocyt Aerospace & Jocyt precomp
Thodupuzha

Vote of Thanks: - Mr. Justin Siby , S1 ME- B

ABOUT THE PROGRAMME

There is an evident gap, reported by numerous studies, between the academic standards in engineering colleges and the actual operating conditions in the industry. The most basic ingredient that identifies you as an engineer is the knowledge in your field of study. An awareness of the latest technological developments in your own field of study, will build your identity as an engineer further. Good knowledge on any subject does not warrant the ability to apply it to solve real-time problems. Employers are keen for engineers, who prove that they can call upon the relevant skills as and when required. Information literacy is the ability to identify the need for information and find resources to start and finish a project from scratch. Engineers are expected to be creative enough to come up with innovative ideas and analytical enough to link knowledge from different areas to solve problems. Tinker with every new idea you encounter. Experiment!

Programme Coordinators: Mr. Rakesh Jose , Mr. Akhil K.T

“Moulding Engineers par excellence with integrity, fairness and human values”

EXPERT TALK ON

***"Moulding mechanical engineering
career towards industrial demands"***

9th , November , 2017



Venue: Civil Seminar hall

Date: 09-11-2017 (Thursday)

Time: 03:00 PM



Organized By,

**Industry Institute Interaction Cell &
MECHANICAL ENGINEERING ASSOCIATION**

**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**

VAZHAKULAM. MUVATTUPUZHA

**EXPERT TALK
ON**

***"Moulding mechanical engineering
career towards industrial demands"***

9th, November , 2017

Respected Sir/Madam,

It's our pleasure to inform you that Industry Institute InteractionCell & Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing a expert talk on 'Moulding mechanical engineering career towards industrial demands ' on **9th, November , 2017**.

The Session is handled by Mr. Joseph T Cyriac, Managing Director, Jocyt Aerospace & Jocyt precomp, Thodupuzha.
on 09-11-2017 (Thursday) at 03:00 PM in the Civil Seminar hall. We welcome you for this talk organized by Department of Mechanical Engineering. Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

Objectives:

- To enable the students to learn towards modern tools and techniques..
- To motivate the students towards the career trends in the country and abroad.
- To continue and strengthen activities relating to industrial demands.

Expected Outcomes:

- The participants will be motivated towards industrial expectations.
- An ability to understand the emerging trends of engineering graduates towards industrial needs .
- Thorough knowledge about present technology and applications.

VISION

**"Moulding socially committed engineers capable to meet
the global challenges in the mechanical engineering
stream"**

MISSION

- **To provide ample facilities to foster excellent ambiance for teaching learning process in the department.**
- **To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.**



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY**
Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670



Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

**National Conference on Recent developments in
Computational Methods for renewable energy**

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. SHEELA V.K, AP

of IT Dept, VJEC, VAZHAKULAM has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.

R. Keethi
Dr. Karthikeyan B
Convener

[Signature]
Mrs. Anju Susan George
HOD - IT Department



[Signature]
Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"



ICT Academy of Kerala

Certificate of Participation

This is to certify that Mr./Ms./Dr.
Prince Kurian.....
has participated in the Five-day Faculty Development Programme on IoT & R-Programming from
27th Nov 2017 to 1st Dec-2017 at Viswajyothi College of Engineering and Technology, Vazhakulam,
Muvattupuzha.



A handwritten signature in black ink, likely of the Chief Executive Officer.

Chief Executive Officer
ICT Academy of Kerala

This Certificate may be verified at www.paitshala.ictkerala.org using the QR Code number



VISWAJYOTHI COLLEGE OF NSRBENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./ Dr./Mr./Ms. PRINCE KURIAN, A.P
of IT DEPT, VJCEET, VAZHAKULAM has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.

B. Karthikeyan
Dr. Karthikeyan B
Convener

ANJU
Mrs. Anju Susan George
HOD - IT Department



Dr. Josephkunju Paul C
Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"

PROGRAMME SCHEDULE

- Welcome Speech** : Mr. Vinoj K., HOD MED
- Resource Person** : **Dr. R Raja**, Assistant Professor
Department of Mechanical Engineering,
Karunya University, Coimbatore.
- Vote of Thanks** : Mr. Christy Dominic, Secretary,
Mechanical Engineering Association

ABOUT THE PROGRAM

The talk aims at giving awareness to the students about the synthesis, characterization and applications of Polymer Composite Materials. As the rapid development of modern science and technology, there are more harsh special requirements for materials. The research of material is gradually breaking away from the track of researching by experiences and fumbling methods. It develops in the direction of material designing according to the designed properties. The composite material which is made of metallic, non-metallic and polymeric material by certain processes, can retain the advantages of the original components, overcomes some shortcomings and show some new properties. Polymer Matrix Composite (PMC) is the one that uses organic polymer as matrix and fiber as reinforcement. The emergence and development of such composite materials is a classic example of material designing. In this session the modern technologies prevailing in the processing of Polymer composite materials and their wide range of applications are discussed in detail.

Program Coordinator: **Mr.Vinoj K, HOD MED**
Mr.Arun Raphel, Asst.Prof. , MED

Student Coordinator: **Mr.Akhil Rajan (S7 ME A)**
Mr.Cyriac Shaju (S7 ME B)

**“Moulding Engineers par excellence with integrity, fairness
and human values”**

An expert talk on

“POLYMER COMPOSITE MATERIALS”



Venue: PTC Seminar Hall

Date: 13-10-2017 (Friday)

Time: 2:00 PM



MECHANICAL ENGINEERING DEPARTMENT
**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

Expert talk on

POLYMER COMPOSITE MATERIALS

13th October 2017

Respected Sir/Madam,

It's our pleasure to inform you that Mechanical Engineering Association of our college is organizing an expert talk on "Polymer Composite Materials" on 13th October, 2017.

The session will be handled by Dr. R Raja, Assistant Professor in the Department of Mechanical Engineering, Karunya University, and Coimbatore. The session will start at 2:00 p.m. on 13-10-2017 (Friday) in the P.T.C seminar hall.

We welcome you for this talk organized by Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend this program.

HOD, MED

OBJECTIVES:

- To give awareness on the various synthesis and processing routes of Polymer Composite Materials.
- To demonstrate the structure property co-relation of different Polymer Matrix Composite materials

EXPECTED OUTCOMES:

- The students will be able to understand different synthesis and processing techniques for the manufacture of PMC
- The students will be able to choose the right Polymer Composite Material for a particular application

VISION

"Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream"

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

ANNUAL TRAINING PROGRAMME

Program Schedule

DATE	TIME	SUBJECT	RESOURCE PERSON
24.07.2017	10 am – 12pm	Mechanical Systems Lab	Mr. Benny Sebastian & Mr.Akhil Raj PR
25.07.2017	01.30 pm – 04.00 pm	Fluid Mechanics Lab	Mr. Biju Varghese
27.07.2017	10.00 am – 12.45 pm	Hydraulic Machines Lab	Mr. Biju Varghese & Mr. Abhilash T Chacko
27.07.2017	1.30 pm- 4.00pm	Heat engines Lab	Mr.Akhil Raj PR & Mr.Binu Paul
28.07.2017	09.30 am 12.45 am	Machine Tools Lab	Mr. Ullas K Mathew, Mr. Sajeev MM
28.07.2017	1.30 pm- 4.00pm	Machine Tools Lab	Mr. Ullas K Mathew, Mr. Sajeev MM

ANNUAL TRAINING PROGRAMME



PUNARNAVA '17

**Annual Training Programme of
Mechanical Engineering Department**

24th to 28th July - 2017

Venue: -MED Labs



ORGANISED BY

MECHANICAL ENGINEERING DEPARTMENT

Viswajyothi College of Engineering and Technology,
Vazhakulam P.O, Muvattupuzha, Ernakulam, Kerala - 686670

www.vjcet.ac.in

Vision

- *Moulding Engineers par excellence with integrity, fairness and human values*

Mission

- *We commit to develop the institution as a Center of Excellence of International Standards.*
- *We guide our students in the attainment of intellectual and professional competence for successfully coping with the rapid advancements in technologies and the ever changing world of business, industry and services.*
- *We help each and every student in their personal growth into mature and responsible individuals.*
- *We strive to cultivate a sense of social and civic responsibility in our students, thus empowering them to serve the humanity.*
- *We promise to ensure a free environment where quest for the truth is encouraged.*

Objectives

- *Initiating continuous learning and updating knowledge to improve the excellence of the institution*
- *Encouraging faculties to improve their intellectual and professional competence as well as to take up conferences, workshops, and seminars*

Outcomes

- *Participants will get a unique opportunity to enhance their knowledge and also understands the importance of continuous learning*

PUNARNAVA '17

Respected Sir/Madam,

It's pleasure to inform you that Department of Mechanical Engineering is organizing knowledge enrichment programs for Mechanical department staffs on 24th and 28th July 2017. Mechanical Engineering department aims to play a pivotal role in the development of intellectual and professional competence of the faculties. Also initiating continuous learning process among the faculty members

Soliciting your participation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

Coordinators: Mr. Vinoj K
Mr. Shajan P J
Mr. Akhilraj P R

SUCCESS,
*belongs only to those who are
willing to*
WORK HARDER,
than anyone else !

PROGRAMME SCHEDULE

- **Welcome speech:** Mr. Vinoj K., HOD, MED
- **Introduction of the resource person:** Mr. Joby George, AP, MED
- **Expert talk:** Mr. George Jacob, DC MEP Infra. Engineer, Mannai Corporation, Qatar
- **Vote of thanks**

ABOUT THE PROGRAM

The talk aims at giving awareness to the students about an introduction of role of mechanical engineers in the field of Building Services Engineering (BSE). Basically it will be a brief description about the process flow involved in the field of BSE, right from design and planning phase to testing and commissioning stage. Also, the talk aims at giving the students an overview about the different job prospects and higher studies in this field.

**Program Coordinators: Mr. Joby George, AP, MED
Mr. Eldhose Kurian, AP, MED**

“Moulding Engineers par excellence with integrity, fairness and human values”

An expert talk on

“Role of Mechanical Engineers in Building Services Engineering (BSE)”



Venue: Civil Seminar Hall

Date: 03-11-2017 (Friday)

Time: 2:30 p.m.



**DEPARTMENT OF MECHANICAL ENGINEERING
VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670, INDIA**

An expert talk on

Role of Mechanical Engineers in Building Services Engineering (BSE)

Respected Sir/Madam,

It's our pleasure to inform you that Mechanical Engineering Department in association with the Alumni Association of our college is organizing an expert talk on **“Role of Mechanical Engineers in Building Services Engineering (BSE)”** on 3rd November, 2017.

The session will be handled by **Mr. George Jacob**, DC MEP Infrastructure Engineer, Mannai Corporation-Qatar and an alumni of the college of the 2008-2012 Mechanical Engineering Batch. The session will start at 2:30 p.m. on 03-11-2017 (Friday) in the Civil seminar hall.

We welcome you for this talk organized by the Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend this program.

HOD, MED

OBJECTIVES:

- To give awareness on the various processes involved in the field of BSE in construction from planning till testing & commissioning.
- To give an idea about the various job opportunities and higher study options that exists in BSE field.

EXPECTED OUTCOMES:

- The students will be able to understand the different steps involved in the field of BSE construction projects.
- The students will be able to choose the right career in the field of BSE.

VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy

Organized by Department of Information Technology


CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. SANTHANU P. MOHAN, A.P
of IT DEPT, VJCT VAZHAKULAM has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.

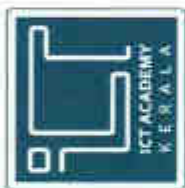

Dr. Karthikeyan B
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"



ICT Academy of Kerala

Certificate of Participation

This is to certify that Mr./Ms./Dr. *Salini Dev. P. V*
has participated in the Five-day Faculty Development Programme on IoT & R-Programming from
27th Nov 2017 to 1st Dec-2017 at Viswajyothi College of Engineering and Technology, Vazhakulam,
Muvattupuzha.



A handwritten signature in black ink, likely of the Chief Executive Officer.

Chief Executive Officer
ICT Academy of Kerala

This Certificate may be verified at www.paatishala.ictkerala.org using the QR Code number



VISWAJYOTHI COLLEGE OF NISERBENG ENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./ Dr./Mr./Ms. SALINI DEV P.V. AP
of IT Dept, VICET VAZHAKULAM has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.


Dr. Karthikeyan B
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"

SEMINAR ON

Career Guidance and Certification

Main Course Contents

- 1) Java
- 2) MVC2
- 3) Various Certification courses (Red Hat)

Who all can participate?

55 CSE A and B

VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY
VAZHAKULAM,
ERNAKULAM, KERALA

SEMINAR ON

Career Guidance and Certification courses

13th October 2017, 10.00 am

Venue: Class room CSE



ORGANISED BY
Department of Computer Science &
Department of Information Technology
IN ASSOCIATION WITH R&D, ISTE & IIC

Course Coordinators

1. Dr. Adishin Raj M.A, Associate Professor(CSE)
2. Mr. Basil Baby, Assistant Professor(CSE)
3. Mr. Jobin Jose, Assistant Professor(CSE)
4. Mr. Nimmy Jose, Assistant Professor(CSE)
5. Mrs. Sindhu Jose, Assistant Professor(CSE)
6. Mr. Andrews Jose, Assistant Professor(CSE)



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch-VJCET

Submission

2nd February 2018

Permission may be granted to conduct a Technical Talk for the students of S4 CSE on Artificial Intelligence on 3rd February 2018 by 10:00 am by Singularis Software Technologies, Kottayam. The programme venue is R&D Seminar Hall.

R Resmi

Ms. Resmi Cherian
S.B.C

Dr. K N Ramachandran Nair

Dr. K N Ramachandran Nair
HOD-CSED

[Signature]
Principal

**Talk
On
Career Guidance and Counseling
support by Rubix Academy**

17th January, 2018, 1.30 pm

Venue: Class Room



ORGANISED BY
Department of Computer Science IN
ASSOCIATION WITH ISTE, R&D & IIIC

Course Coordinators

1. Dr. Anishin Raj M.M, Associate Professor(CSE)
2. Mr. Basil Baby , Assistant Professor(CSE)
3. Mrs. Nimmy George, Assistant Professor(CSE)

8th DECEMBER 2017
REGISTRATION FORM

Viswajyothi College of Engineering and Technology, Vazhakulam
Department of Computer Science and Engineering

CSI Student Branch-VJCET

Submission

25th October 2017

Permission may be granted to conduct a Workshop on LATEX for the students of S5 CSE A&B Batch on 26th, 27th October 2017 AN session, by Mr. Jiby James, Former Asst. Professor, FISAT, Angamaly. The programme venue is Computer Research Lab, R&D Block.

Resmi

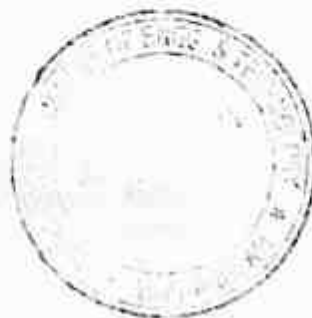
Ms. Resmi Cherian
S.B.C

K N Ramachandran Nair

Dr. K N Ramachandran Nair
HOD-CSED

Jee Mathew Jacob
Donor
9/10/17

Amal Mathew
Donor
9/10/17



[Signature]
Principal

fairness and human values

*Advancing Technology
for Humanity*

OCTOBER 24-28 2017

IMBIBE

Hands on C Workshop

Viswajyothi College Of Engineering & Technology

We guide our students in the attainment of intellectual and professional competence for successfully coping with the

Viswajyothi College of Engineering & Technology,

Vazhakulam

IEEE 2017-18/5

18-10-2017

NOTICE

IEEE Student Branch is organizing a 4 days "Hands on C Workshop", "IMBIBE" on October 24th to 28th 2017. Those who are interested to participate, register your names to Mr. Babu T. Chacko, IEEE Branch Counselor, Asst. Professor EEE Dept.



PRINCIPAL

Copy to:-

1. The Manager for favour of information
2. The Director for favour of information
3. Vice Principal
4. All HODs for information and circulate among staff
5. IEEE Branch Counselor
6. To be read in all Classes
7. Record File

SEMINAR ON
Career Guidance and Certification

Main Course Contents

- 1) Java
- 2) MVC2
- 3) Various Certification courses (Red Hat)

Who all can participate?

S5 CSE A and B



VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY
VAZHAKULAM,
ERNAKULAM, KERALA

SEMINAR
ON

Career Guidance and Certification courses

13th October, 2017, 10.00 am

Venue: Class room CSE



ORGANISED BY
Department of Computer Science &
Department of Information Technology
IN ASSOCIATION WITH R&D, ISTE & IIC

Course Coordinators

1. Dr. Anishin Raj M.M, Associate Professor(CSE)
2. Mr. Basil Baby, Assistant Professor(CSE)
3. Mr. Jobin Jose, Assistant Professor(CSE)
4. Mr. Nimmy Jose, Assistant Professor(CSE)
5. Mrs. Sindhu Jose, Assistant Professor(CSE)
6. Mr. Andrews Jose, Assistant Professor (CSE)

**Workshop
ON
Ethical Hacking**

Main Course Content

- 1) Hacking

Who all can participate?

SS CSE A and B



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY
VAZHAKULAM,
ERNAKULAM, KERALA**

**Workshop
ON
Ethical Hacking**

**29th September, 2017, 9.00 am
Venue: R&D LAB**



**ORGANISED BY
Department of Computer Science
IN ASSOCIATION WITH IIIC**

Course Coordinators

1. Mrs. Nimmy George, Assistant Professor(CSE)
2. Mr. Joe Mathew Jacob, Assistant Professor(CSE)
3. Mrs. Cinitha Mary Mathew, Assistant Professor(CSE)

SEMINAR ON
**Career Guidance and Counseling
support by Rubix Academy**

Main Course Contents

- 1) GATE/PSU
- 2) Kerala PSC Technical Exams
- 3) Latest technical fields in CSE.

Who all can participate?

S7 CSE



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY
VAZHAKULAM,
ERNAKULAM, KERALA**

SEMINAR
ON
**Career Guidance and Counseling
support by Rubix Academy**

30th August 2017, 10.00 am
Venue: Class Room



ORGANISED BY
Department of Computer Science IN
ASSOCIATION WITH ISTE, R&D & IIC

Course Coordinators

1. Dr. Anishin Raj M.M, Associate Professor(CSE)
2. Mr. Shibu K.R, Associate Professor (CSE)
3. Mr. Basil Baby , Assistant Professor(CSE)
4. Mrs. Nimmy George, Assistant Professor(CSE)
5. Mr. Jobin Jose, Assistant Professor(CSE)

9/8/2017

Submitted

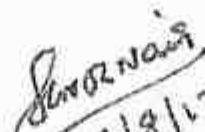
ISTE chapter of VJCET wish to conduct a talk on "Fundamentals of Digital Image Processing" for S3 CSE A&B students according to the following schedule

1. S3 CS A on 16/8/2017 3rd Hour
2. S3 CS B on 22/8/2017 3rd hour

The resource person for the program is Dr. Anishin Raj M M , Asso. Prof CSED. Permission may be granted for the same


Mr. Basil Baby & Mili Els Jose

(Event Coordinators AP-CSED)


09/8/17

SEMINAR ON

Recent trends in IOT based on Python
and Raspberry Pi

Main Course Contents

- 1) Python
- 2) Raspberry Pi

Who all can participate?

S7 CSE A and B



VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY
VAZHAKULAM,
ERNAKULAM. KERALA

SEMINAR ON

Recent trends in IOT based on Python and
Raspberry Pi



ORGANISED BY
Department of Computer Science
IN ASSOCIATION WITH R&D,
ISTE & IIIC

11/5/17

Course Coordinators

1. Dr. Anishin Raj M.M, Associate Professor(CSE)
2. Mr. Shibu K.R, Associate Professor(CSE)
3. Mr. Basil Baby, Assistant Professor(CSE)
4. Mrs. Ritty Jacob, Assistant Professor(CSE)
5. Mr. Jobin Jose, Assistant Professor(CSE)
6. Mrs. Nimmy George, Assistant Professor(CSE)

Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



Submission

05-07-2017

The Department of Computer Science and Engineering of Viswajyothi College of Engineering and Technology is planning to conduct a National level Hackathon competition with themes of social relevance on 29th, 30th July 2017 in association with Computer Society of India. The budget of the programme is attached. We request the Management to sanction Rs. 1,00,000/- to meet the expenses of the programme. The amount collected as registration fee from the participants will be returned to the Management. Also permission may be granted to use the Main Auditorium and Internet Facility may be provided for the smooth conduct the programme on these days.

Resmi
Resmi Cherian
SBC-CSI
AP-CSED

Saravanan

Dr. K N Ramachandran Nair
HoD-CSE

Viswajyothi
5.7.17

Principal
Principal



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VJCT

Submission

10-07-2017

Permission may be granted to conduct a **Motivating talk** for the students of S7 CSE on 21st July, 2017 AN session by Mrs. Grace Lal, Motivational Speaker and Psychologist by 1.30 p.m in the PTC seminar hall.

Resmi

Resmi Cherian
(S.B.C)

for *10/7/17*

Dr. K. N Ramachandran Nair
HOD-CSED

Dr. Josephkunju Paul C
Principal

Iqbal Bashree
Chairman
IEEE VJCET SB

20/06/2017

THE PRINCIPAL
VJCET
Vazhukulam

Respected Sir,

IEEE VJCET SB is planning to
organize workshops on ^{Electrical} CAD (27th June -
7th July), android workshop (4th 5th & 6th July)
and PCB designing (27th, 28th & 29th June).

So kindly grant us the permission to
use the following rooms for the same.

- i) EEE Computer Lab (27th June - 7th July) ✓
- ii) Systems Lab (27-29 June & 4-6 July) ✓
- iii) Communication Lab (27th - 29th June) ✓

Yours Faithfully
Iqbal Bashree

Received of
IEEE VJCET SB
Pradeep T. Varghese
Principal, Vazhukulam

Talk on Interior Designing and Lumion Software for S6 Students (2015-2019) on 19/01/2018



Talk on Interior Designing and Lumion Software for S8 Students (2014-2018) on 09/02/2018





Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VJCET

Submission

18-4-2017

Permission may be granted to conduct a Technical Talk on "Internet of Things" for the fourth semester B. Tech students on Saturday, 22nd April 2017 by Mr. Varghese Chooralil, Asst. Professor, Rajagiri School of Engineering and Technology, Kakkanadu at 1.30 p.m in the R&D seminar hall.

Resmi Cherian
(S.B.C)

Dr. K. N Ramachandran Nair
HOD-CSED

Principal



ICT Academy of Kerala

Certificate of Participation

This is to certify that Mr./Ms./Dr.*Tiny Molloy*.....
has participated in the Five-day Faculty Development Programme on IoT & R-Programming from
27th Nov 2017 to 1st Dec-2017 at Viswajyothi College of Engineering and Technology, Vazhakulam,
Muvattupuzha.



A handwritten signature in black ink, likely of the Chief Executive Officer.

Chief Executive Officer
ICT Academy of Kerala

This Certificate may be verified at www.paatishala.ictkerala.org using the QR Code number



VISWAJYOTHI COLLEGE OF NSRBENGINEERING AND TECHNOLOGY

Vazhakulam P.O., Muvattupuzha, Ernakulam District, Kerala, India - 686 670

Science and Engineering Research Board (SERB)

Department of Science and Technology, Government of India - sponsored

National Conference on Recent developments in Computational Methods for renewable energy

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. TINNY MOLLY V, AP

of IT Dept, VICET, VAZHAKULAM has participated in the SERB sponsored
National Conference on Recent developments in computational methods for renewable energy
held on 12th & 13th April, 2018 at Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam, Kerala.


Dr. Karthikeyan B
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C
Principal

"Moulding Engineers par excellence with integrity, fairness and human values"

SL.No.

Date.....12/2/18

Application for Sanction Order

May I request you to kindly grant permission/accord sanction for a sum of Rs.....on

(Rupees.....)


to meet the expenditure for the following official purpose: A copy of the relevant document in connection with the purpose is attached along with permission for duty leave.

- ☐ TA/DA to attend workshop/seminar/conference/FDP/meeting
- ☐ Registration charges
- ☐ Membership fee
- ☐ Developmental activities
- ☐ Purchase/repair
- ☒ Curricular/Co-curricular events
- ☐ Other events

Justification for the proposal (additional sheet if necessary)


Kind permission is requested to conduct a work shop on Arduino board & Robotics by IETE Student Chapter on 16/2 & 17/2/18 for IETE members (limited to max of 10 persons from S2 & S4 ECE) ('Tools & Techniques for Engg wizardry')

Recommended by HOD


12/2/18

Sanctioned by :

Yours faithfully,

 Nyr Mathew
ECE Dept.

Name & Signature of staff


Principal
Seal & Signature

Director
Seal & Signature

Manager
Seal & Signature

Forwarded to AO/ FO for necessary action.



12/2/2018

ECE/club/2018

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NOTICE

ECE Department and IETE chapter are jointly organizing a two day workshop on 'Tools and Techniques for Engineering Wizardry' on 16.02.2018 & 17.02.2018 for S2 & S4 EC students. Only 10 students from each class will be admitted on first come first serve bases. Interested students give their names to group tutors.

12/2
HOD(ECE)

Copy to:

1. To be read in S5ECE A&B classes.
2. Staff in charge IETE.
3. Record Files

Viswajyothi College of Engineering & Technology
Dept. of Electronics & Communication Engineering
IETE Students Forum

2 Day Workshop on 'TOOLS AND TECHNIQUES FOR ENGINEERING WIZARDRY'

Sl. No.	Name	Class	16/02/18 (FN)	16/02/18 (AN)	17/02/18 (FN)	17/02/18 (AN)
1	Atwin C Varghese	S2 EC A	<i>Atwin</i>	<i>Atwin</i>	<i>Atwin</i>	<i>Atwin</i>
2	Ann Nidhiya P T	S2 EC A	<i>Ann</i>	<i>Ann</i>	<i>Ann</i>	<i>Ann</i>
3	Bristo Savio	S2 EC A	<i>Bristo</i>	<i>Bristo</i>	<i>Bristo</i>	<i>Bristo</i>
4	Dona Saji K	S2 EC A	<i>Dona</i>	<i>Dona</i>	<i>Dona</i>	<i>Dona</i>
5	Jeesa Joy	S2 EC A	<i>Jeesa</i>	<i>Jeesa</i>	<i>Jeesa</i>	<i>Jeesa</i>
6	Minna Mary Jolly	S2 EC A	<i>Minna</i>	<i>Minna</i>	<i>Minna</i>	<i>Minna</i>
7	Salviya Mathew	S2 EC A	<i>Salviya</i>	<i>Salviya</i>	<i>Salviya</i>	<i>Salviya</i>
8	Shilpa Varghese	S2 EC A	<i>Shilpa</i>	<i>Shilpa</i>	<i>Shilpa</i>	<i>Shilpa</i>
9	Sneha George	S2 EC A	<i>Sneha</i>	<i>Sneha</i>	<i>Sneha</i>	<i>Sneha</i>
10	Susan Shaji	S2 EC A	<i>Susan</i>	<i>Susan</i>	<i>Susan</i>	<i>Susan</i>
11	Akhil Saju	S2 EC B	<i>Akhil</i>	<i>Akhil</i>	<i>Akhil</i>	<i>Akhil</i>
12	Alphonsa Renny	S2 EC B	<i>Alphonsa</i>	<i>Alphonsa</i>	<i>Alphonsa</i>	<i>Alphonsa</i>
13	Angela Sunny	S2 EC B	<i>Angela</i>	<i>Angela</i>	<i>Angela</i>	<i>Angela</i>
14	Aryadevi K V	S2 EC B	<i>Aryadevi</i>	<i>Aryadevi</i>	<i>Aryadevi</i>	<i>Aryadevi</i>
15	Gourinandana N	S2 EC B	<i>Gourinandana</i>	<i>Gourinandana</i>	<i>Gourinandana</i>	<i>Gourinandana</i>
16	Greeshma George	S2 EC B	<i>Greeshma</i>	<i>Greeshma</i>	<i>Greeshma</i>	<i>Greeshma</i>
17	Lakshmipriya B	S2 EC B	<i>Lakshmipriya</i>	<i>Lakshmipriya</i>	<i>Lakshmipriya</i>	<i>Lakshmipriya</i>
18	Rahul Sathyan	S2 EC B	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>
19	Vysakh Suresh	S2 EC B	<i>Vysakh</i>	<i>Vysakh</i>	<i>Vysakh</i>	<i>Vysakh</i>
20	George Thomas	S2 EC B	<i>George</i>	<i>George</i>	<i>George</i>	<i>George</i>
21	Aleesha Sara Mathews	S4 EC A	<i>Aleesha</i>	<i>Aleesha</i>	<i>Aleesha</i>	<i>Aleesha</i>
22	Anandhu Muraly	S4 EC A	<i>Anandhu</i>	<i>Anandhu</i>	<i>Anandhu</i>	<i>Anandhu</i>
23	Ananthakrishnan M S	S4 EC A	<i>Ananthakrishnan</i>	<i>Ananthakrishnan</i>	<i>Ananthakrishnan</i>	<i>Ananthakrishnan</i>
24	Basil Martin Tom	S4 EC A	<i>Basil</i>	<i>Basil</i>	<i>Basil</i>	<i>Basil</i>
25	Bhuvanendran B	S4 EC A	<i>Bhuvanendran</i>	<i>Bhuvanendran</i>	<i>Bhuvanendran</i>	<i>Bhuvanendran</i>
26	Ceril Joseph	S4 EC A	<i>Ceril</i>	<i>Ceril</i>	<i>Ceril</i>	<i>Ceril</i>
27	Chithira Mahesh	S4 EC A	<i>Chithira</i>	<i>Chithira</i>	<i>Chithira</i>	<i>Chithira</i>
28	Jebins Jaise	S4 EC A	<i>Jebins</i>	<i>Jebins</i>	<i>Jebins</i>	<i>Jebins</i>
29	Lakshmipriya	S4 EC A	<i>Lakshmipriya</i>	<i>Lakshmipriya</i>	<i>Lakshmipriya</i>	<i>Lakshmipriya</i>
30	Tony George	S4 EC A	<i>Tony</i>	<i>Tony</i>	<i>Tony</i>	<i>Tony</i>
31	Adarsh Tomy	S4 EC B	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>
32	Adorn P Sebastian	S4 EC B	<i>Adorn</i>	<i>Adorn</i>	<i>Adorn</i>	<i>Adorn</i>
33	Alan Shaju	S4 EC B	<i>Alan</i>	<i>Alan</i>	<i>Alan</i>	<i>Alan</i>
34	Amal Joseph	S4 EC B	<i>Amal</i>	<i>Amal</i>	<i>Amal</i>	<i>Amal</i>
35	Dany Joji	S4 EC B	<i>Dany</i>	<i>Dany</i>	<i>Dany</i>	<i>Dany</i>
36	Jeffin Jose	S4 EC B	<i>Jeffin</i>	<i>Jeffin</i>	<i>Jeffin</i>	<i>Jeffin</i>
37	Jephin Baby	S4 EC B	<i>Jephin</i>	<i>Jephin</i>	<i>Jephin</i>	<i>Jephin</i>
38	Vani Vavachan	S4 EC B	<i>Vani</i>	<i>Vani</i>	<i>Vani</i>	<i>Vani</i>
39	Vishnu M	S4 EC B	<i>Vishnu</i>	<i>Vishnu</i>	<i>Vishnu</i>	<i>Vishnu</i>
40	Vismaya Liza Philip	S4 EC B	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>

*Adorn P Sebastian
Niji Mathew
staff in charge*

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K – HOD MED

Resource Person : Mr. Aneesh Kurian, Asst. Prof.,EEE Dept.

Vote of Thanks : Mr. Shajan P J – Technical officer, MED

ABOUT THE PROGRAM

The talk aims at giving awareness to the technical staff of MED about water treatment plant. Basically it will be a brief description about the process involved in water treatment. Also, the talk aims at giving awareness about the non conventional sources of energy like solar power.

Program Coordinators: Mr. Shajan P J, Technical Officer, MED

Mr. Nixon George, Cad Instructor, MED

“Moulding Engineers par excellence with integrity, fairness and human values”

An expert talk on

“WATER TREATMENT AND SOLAR POWER”



Venue: Cad lab, MED

Date: 31-10-2017 (Tuesday)

Time: 10:00 am



MECHANICAL ENGINEERING DEPARTMENT
**VISWAJYOTHI COLLEGE OF ENGINEERING AND
TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

Expert talk on

Water Treatment and Solar Power

31st October 2017

Respected Sir/Madam,

It's our pleasure to inform you that Mechanical Engineering Department our college is organizing an expert talk on "**WATER TREATMENT AND SOLAR POWER**" on 31st October, 2017.

The session will be handled by **Mr. Aneesh Kurian**, Asst. Prof., EEE Dept. The session will start at 10:00 a.m. on 31-10-2017 (Tuesday) in the Cad lab of MED .

We welcome you for this talk organized by the Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend this program.

HOD, MED

OBJECTIVES:

- To give an awareness on the various processes involved in water treatment
- To give an idea about non conventional sources of energy like solar power.

EXPECTED OUTCOMES:

- The technical staff will be able to understand the different processes involved in water treatment.
- Getting awareness about solar power generation.

VISION

"Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream"

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

07/08/2017

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

NOTICE

ECE Department and IETE chapter are jointly organizing a Two day hands on training on 'ARDUINO Board' on 11th & 12th August 2017. All S3ECE- B students are requested to attend the same.


HOD(ECE)

Copy to:

1. To be read in S3 ECE-B class.
2. Staff in charge IETE.
3. Record Files

Course Co-ordinators:

Mrs. Niti Mathews (ECE Dept.) & Mr. Anish M. Jose (ECE Dept.)

Resource Persons:

1. Mr. Krishnendu K. (Asst. Prof. ECE Dept., VICET, Vazhvakulam)
2. Mr. Manoj Jose (Asst. Prof. ECE Dept., VICET, Vazhvakulam)

Course Objectives:

Provide an opportunity for students to get aware of Arduino thereby developing a stepping stone towards the development of an Embedded System.

Course Outcomes:

Understand the basic principle of how to communicate with the Arduino and how to use microcontrollers with practical applications.



2 DAY HANDS ON TRAINING ON “ARDUINO BOARD”

11-8-17 & 12-8-17



ORGANISED BY

Department of Electronics and Communication Engineering

&

IETE Student Forum of VICET

Viswajyothi College of Engineering and Technology, Vazhvakulam P.O.,
Muvattupuzha, Ernakulam, Kerala - 686670
www.vicet.ac.in

Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



Report of Workshop on “Python Programming”

Date: 26th March 2018

Objective:

The main objectives of the workshop are:

- To provide a hands-on training on Python Programming.
- To familiarize the application areas of Python Programming for solving complex computational problems.

Programme at a glance:

The CSI Student Branch of Viswajyothi College of Engineering and Technology, Vazhakulam, in association with CSI Cochin Chapter has conducted a Workshop on “Python Programming” on 26th March 2018. The workshop venue was the Computer Research Lab, R&D Block.

Mr. Nibin Sha, Mr. Sree Nidhin and Mr. Lijo P James from TechStack Innovations, Ernakulam, handled the one day workshop. Python is a popular, general-purpose, multi-paradigm, open-source, scripting language. Its design philosophy emphasizes code readability, and its syntax allows programmers to express concepts in fewer lines of code than would be possible in languages such as C++ or Java. Python supports multiple programming paradigms, including object-oriented, imperative and functional programming or procedural styles. It is well-suited for interactive work and quick prototyping, yet it is powerful enough for writing large applications. Python has a large number of available and well-written modules for everything from abstract syntax trees to ZIP file manipulation.

Outcome:

After the completion of workshop participants are able to:

- Understand and apply the concepts of Python Programming to solve Engineering problems.
- Use Python language for analysis and design of the fundamental algorithms in different areas of Computer Applications.
- Use Python to solve complex computational problems.
- Use object oriented concepts of Python to model application concepts.
- Enable the participants to use Python as a tool in their research or project works.

Mrs. Resmi Cherian
AP-CSED, S.B.C

Dr. K N Ramachandran Nair
HOD-CSED

Photos of the Event





VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.org



5. CONFERENCES, SEMINARS, WORKSHOPS, ORIENTATION PROGRAMME BY IQAC

2016-2017



Industry Institute Interaction Cell and
Department of Electrical and Electronics Engineering
Viswajyothi College of Engineering and Technology
Organize a

Technical Talk

On

Glimpse into the Latest In Electrical Engineering

Speaker:

Shri K P Kesavan Nair, Scientific Officer- H
Head, Electrical Services Division,
Indira Gandhi Centre of Atomic Research, Kalpakkam,
Department of Atomic Energy.

Venue: R & D seminar Hall, VJCET.

Date : 06.09.2016, Tuesday

Time: 14.30 Hours

You are invited to attend the talk

Dr K K Rajan, Dean, Industry Institute Interaction Cell,
VICET



Industry Institute Interaction Cell and
Department of Electrical and Electronics Engineering
Viswajyothi College of Engineering and Technology
Organizes a

Technical Talk

On

**Instrumentation and Control System of a Spent Fuel
Reprocessing Plant**

Speaker:

Shri James Joseph

Head, Process Instrumentation & Control Section

BARC Facilities, Kalpakkam

Venue: R & D seminar Hall, VJCET.

Date : 13.10.2016, Thursday

Time: 11.50 Hours

You are cordially invited to attend the talk

***Dr K K Rajan,
Prof EEE & Dean, Industry Institute Interaction Cell, VJCET***



Industry Institute Interaction Cell
and
Department of Electrical and Electronics Engineering
Viswajyothi College of Engineering and Technology
Organizes

Technical Talk

On

Role of Electrical Engineers Towards Energy Security of the Nation

Speaker:

Shri. B Babu

Head, Device Development and Services Division,
Indira Gandhi Centre of Atomic Research, Kalpakkam,
Dept. of Atomic Energy

Venue: R&D Seminar Hall, VJCET.

Date : 27.01.2017, Friday

Time: 11.30 AM

You are invited to attend the talk

Dr. K K Rajan, Dean, Industry Institute Interaction Cell, VJCET

Rajan
20/1/2017.

MAIN COURSE CONTENTS

- Basics Concept of Microcontroller
- Application of Electrical CAD Software
- Computer Design of Substation
- Field Communication
- 3 phase Load Distribution

EXPECTED OUTCOMES

- To impart general awareness on Electrical CAD

WHO COULD ATTEND?

Eligibility for Final year students of Electrical and Electronics Engineering

SCHEDULE

Date	Time	Venue
11 th July to 15 th July 2016	9.00 am-1.00 pm	C-Lab, IEEE Dept

ORGANIZING COMMITTEE

Staff in Charge

1. Mr. Dileep Kumar P, Assistant Professor IEEE

Student in charge

1. Mr. Jishnu V, B.Tech Scholar
2. Mr. Anandhagurunathan, B.Tech Scholar

The Programme will be inaugurated by
Prof Paul Antony (HOD EEE)

Felicitation by
Dr. Nany Kurian, Asst. Professor VJCT

5Day Training Program on Electrical CAD
11th July 2016 to 15th July 2016



**VISWAJOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY,
VAZHAKULAM**

Organized by
Department of Electrical & Electronics
Engineering in Association with IEEE

Course Coordinator
Mr. Jommu M George, Assistant Professor, EEE Dept,
Course Coordinator
Mr. Babu T Chacko, Assistant Professor, EEE Dept.

ABOUT THE DEPARTMENT

The EER department of Viswajyothi has been active in teaching since its inception in 2004 and has academic programs with about 240 undergraduate students.

With excellent faculty, well equipped laboratories and top-notch research facilities, we have the privilege of securing University ranks every year since the first batch passed out of the institution

Vision of the Department

Mould globally competent Electrical and Electronics Engineers.

Mission of the Department

- To provide the best academic ambience.
- To develop technical and soft skills to cope up with the emerging global scenario.
- To enhance knowledge by industry and alumni interaction

Inauguration of

VIDYUTH '16

&

STUDENT CHAPTER OF SEEM



31ST AUGUST 2016, 10:00 AM,

VENUE: COLLEGE AUDITORIUM



VISWAJYOTHI
College of Engineering & Technology

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

MAIN COURSE CONTENTS

- Power system protection using conventional methods
- Digital Protection of power system
- Application of microprocessor based relays

OBJECTIVES

To develop the understanding of power system protection

EXPECTED OUTCOMES

Students will be able to describe about digital protection of power system

SCHEDULE:

Date & Day	Time	Venue
16 th MARCH, 2017 (Thursday)	2.30PM-4PM	R&D Seminar Hall

For further details contact:

Course Co-ordinators : Ms Seethamma George (9447612874)

Ms Breeza Paulose (9745547851)



VISWAJYOTHI COLLEGE OF ENGINEERING
AND TECHNOLOGYVAZHAKULAM,
ERNAKULAM, KERALA

Technical Talk

On

Power system Protection

16th MARCH, 2017



KSCEB
Kerala State Electricity Board

ORGANISED BY

Department of Electrical and Electronics

Engineering

In association with

Alumni Association & Industry Institute

Integration Cell

Course Coordinators

Ms. Seethamma George, Assistant Professor (EEE)

Ms. Breeza Paulose, Assistant Professor (EEE)



Industry Institute Interaction Cell
and

Department of Electrical and Electronics Engineering

Viswajyothi College of Engineering and Technology
Organizes a

Technical Talk

On the topic

An Introduction to Modern Automation Systems

Speaker:

Mr. Ranjith. S (B.Tech EEE)

Ingenious Power & Control Systems Pvt. Ltd. Cochin

Venue: S8, EEE B Class Room

Date : 29.03.2017, Wednesday

Time: 11.30 AM

Synopsis

IPCS (Ingenious Power & Control Systems Pvt. Ltd.) having registered office in Cochin and branches in Cochin, Calicut, Coimbatore, Qatar and Dubai are providing intelligent solutions to industries and giving corporate training on modern automation systems.

You are invited to attend the talk

Ranjith
28/3/17
Dr. K K Rajan, Dean, Industry Institute Interaction Cell, VJCT



**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

VJCET/FDP/CED/AUG/2016/012

04/08/2016

NOTICE


The Department of Civil Engineering, VJCET is organizing a technical talk on “Finite element analysis of masonry structures under blasting” by Mr. Vishnu Krishnan, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 11/08/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/AUG/2016/013

22/08/2016

NOTICE


The Department of Civil Engineering, VJCET is organizing a technical talk on "**Intensity attenuation and seismic hazard analysis**" by Mr. Renjith R, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 25/08/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED

Programme Schedule

Welcome Speech : Mr. Appu John,
(Faculty in Charge, Civil Engg Association.)
Resource persons : Ms. Gionisha & Ms. Anu V Paul
(Technical Coordinators CADD Centre)
Vote of Thanks : Mr. Vishnu Krishnan
(Asst Professor, Civil Engg Dept.)

About the Programme

As the construction industry is booming in an ever increased pace the quality assurance and proper tracking of the work execution has gained high importance. As a construction project is a multi disciplinary engineering activity, tracking the activities and avoiding conflicts in the different drawings has become a major challenge. A solution to address this problem is the Building Information Modeling (BIM) based software packages. BIM based software like Revit Architecture can be used to integrate different drawings like Architectural, Structural and MEP drawings and predict the conflicts way before the execution. Thus saving lot of time and resource. Through this session it is aimed to introduce different software that will assist the engineers to effectively automate different engineer activities.

Objectives

Introduce the students to

- The concept of Building Information Modeling and the Revit Architecture software package.
- Software packages like 3ds Max, Staad Pro, QTO and MSP.

Outcomes

- Students will be exposed to the concept of Building information Modeling (BIM).
- Students understand the basic functionalities and advantage of using Revit Architecture in the different phase of project execution.
- Students will be introduced to the different software packages like 3ds Max, Staad Pro, QTO and MSP.

An Expert Talk on Building Information Modeling by

Ms. Gionisha & Ms. Anu V Paul
16th February, 2017

Respected Sir/ Madam,

The Industry Institute Interaction Cell & Civil Engineering Association, Department of Civil Engineering invites you to a technical session on "Building Information Modeling" by Ms. Gionisha & Ms. Anu V Paul on 16th February, 2017 at 03.00 P.M. in Civil Engineering Seminar Hall.

HOD, CED

About the Resource Person

Ms. Gionisha and Ms. Anu V Paul are Civil Engineers currently working as a Technical coordinators in CADD Centre. They are experts in integrating different engineering discipline drawings to create an effective building information model using Revit Architecture. Apart from Revit architecture the speakers are skilled in structural analysis & design software Staad Pro.

VISION

"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."

MISSION

- To promote a better teaching learning process through academically proficient faculties, full fledged laboratories and excellent infrastructure facilities.
- To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques.
- To inculcate knowledge of sustainability in various domains of Civil Engineering.
- To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education.



"Moulding Engineers par excellence with integrity, fairness and human values"

An Expert talk on

Building Information Modeling

by

Ms. Gionisha & Ms. Anu V Paul
16th February, 2017



Venue: Civil Engineering Seminar Hall
Date: 16-02-2017
Time: 03.00 P.M.

Organized by,
**Industry Institute Interaction Cell
&
Civil Engineering Association**



Hosted by,
Department of Civil Engineering

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha
Ernakulam, Kerala - 686 670



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/MAY/2016/010

01/08/2016

NOTICE


The Department of Civil Engineering, VJCET is organizing a technical talk on "DMC Piling" by Ms. Karen Annie George, Alumni, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 03/08/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED



**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

VJCET/FDP/CED/MAY/2016/011

08/08/2016

NOTICE

The Department of Civil Engineering, VJCET is organizing a technical talk on "**Advanced software for structural design**" by **Mr. Martin Jose**, Alumni, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 10/08/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED



**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

VJCET/FDP/CED/MAY/2016/014

29/08/2016

NOTICE


The Department of Civil Engineering, VJCET is organizing a technical talk on “**Transportation planning for Kerala**” by Mrs. Salini P.N, Scientist, National Transportation Planning and Research Centre, Thiruvananthapuram. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 31/08/2016

Time : 10AM

Venue : Main Auditorium


Mrs. Shine George
HOD, CED

Programme Schedule

Welcome Speech	Mrs. Shine George (HOD, Civil Engg Dept.)
Felicitation	Dr. K. K. Rajan, (Dean, III Coll)
Resource person	Mr. Reuben Mathew Jacob IRS (Managing Director (LDLC))
Vote of Thanks	Mr. Daniel, A. V. (III Coordinator, Civil Engg Dept.)

About the Programme

The highly corrosive coastal environment pose a great challenge for engineers in achieving a durable structure. The primary reason for the premature failures of structures in the coastal areas is corrosion. This effect of corrosion for steel structures are at an even higher rate that needs to be checked using the various available protective measures. This opens up a wide domain for research possibilities.

The beginning of any success is a mind willing to dream. The important aspects of how to succeed in life by having a dream and the proper way of nurturing it will also be discussed by the speaker.

Objectives

- To Bridge the Gap between the industry and institute
- To generate an awareness in the students about the challenges faced by engineers in designing coastal structures
- To motivate students by exposing them to the opportunities available in the industry and research arena

Outcomes

- Students will get a clearer perspective about the industrial expectations from an Engineer
- Students are exposed to the knowledge of the risks involved and current techniques in designing and maintaining coastal structures
- Availability of job opportunities and research domain will motivate the students to dream about building a brighter career

An Expert Talk on Challenges in Coastal Engineering By

Mr. Reuben Mathew Jacob IRS

17th January, 2017

Respected Sir/ Madam,

The Industry Institute Interaction Cell & Structural Engineering Club, Department of Civil Engineering invites you to a technical session on "Challenges in Coastal Engineering" by Mr. Reuben Mathew Jacob IRS on 17th January, 2017 at 11.45 A.M. in Civil Seminar Hall.

HOD, CED

About the Resource Person

Mr. Reuben Mathew Jacob IRS is the Managing Director of the Lakshadweep Development Corporation Limited (LDCL) currently based at Kavarthi, Lakshadweep. Lakshadweep Development Corporation is an omnibus Corporation for Lakshadweep established as a fully owned Government Company registered under the Companies Act, 1956 in 1987. He is a civil engineering graduate from Government College of Engineering, Thrissur. His experience include the role as a scientist in National Transportation Planning and Research centre (NATPAC).

VISION

"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."

MISSION

- To promote a better teaching learning process through academically proficient faculties, full fledged laboratories and excellent infrastructure facilities.
- To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques.
- To inculcate knowledge of sustainability in various domains of Civil Engineering
- To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education.



"Moulding Engineers par excellence with integrity, fairness and human values"

An Expert talk on

Challenges in Coastal Engineering

by

Mr. Reuben Mathew Jacob IRS

17th January, 2017



Venue: Civil Seminar Hall

Date: 17-01-2017

Time: 11.45 A.M.

Organized by,
**Industry Institute Interaction Cell
&
Structural Engineering Club**



Hosted by,
Department of Civil Engineering

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha
Ernakulam, Kerala-686 670

Programme Schedule

Welcome Speech : Mr. Lins Paul Kuriakose,
(IEDC Coordinator, Civil Engg Dept.)
Resource person : Mr. Vibin Jose & Mr. Renjith G Jacob
(Techshore centre for energy studies)
Vote of Thanks : Mr. Abhijith R.
(Asst Professor, Civil Engg Dept.)

About the Programme

Durability and structural Health monitoring of the existing civil engineering structures is the need of the hour for civil engineers. When we consider the current scenario of our nation and our state Kerala, majority of the bridges and old buildings in the cities are approaching towards their life expectancy predicted at the time of construction. Civil engineers are now facing a situation where they have to certify whether the structure need to be demolished or the structure can be retained for continued service. NDT is the only tool we have to predict the reliability of an existing structure without disrupting its strength and functionality.

Objectives

Introduce the students to

- The various non destructive testing methodologies
- The applicability of the different NDT techniques according to the nature of structure.
- The method to quantify the test result to predict the structural parameters
- The procedure to acquire certification to become a certified NDT tester

Outcomes

- Students will be exposed to the different NDT techniques and its applicability for different structural components
- Students will get an insight on the procedure to quantify the test results for strength prediction
- Students will be exposed to the opportunities available for a certified NDT tester

An Expert Talk on Non Destructive Testing by

**Mr. Vibin Jose & Mr. Renjith G Jacob
10th February, 2017**

Respected Sir/ Madam,

The Industry Institute Interaction Cell & Structural Engineering Club, Department of Civil Engineering invites you to a technical session on "Non Destructive Testing" by Mr. Vibin Jose & Mr. Renjith G Jacob on 10th February, 2017 at 03.00 P.M. in Civil Engineering Seminar Hall.

About the Resource Person

Mr. Vibin Jose is a Mechanical Engineer currently working as a Technical coordinator in Techshore—centre for energy studies as an expert in Non Destructive Testing of Civil engineering structures. Mr. Renjith G Jacob is a Mechanical Engineer currently working as a Admin in Techshore - centre for energy studies. Both the speakers are having years of experience in conducting NDT tests and quantifying the test results to assess the different strength and serviceability parameters of civil engineering structures.

VISION

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"Moulding Engineers par excellence with integrity, fairness and human values"

An Expert talk on

**Non Destructive Testing
by
Mr. Vibin Jose & Mr. Renjith G Jacob
10th February, 2017**



Venue: Civil Engineering Seminar Hall
Date: 10-02-2017
Time: 03.00 P.M

Organized by,
**Industry Institute Interaction Cell
&
Structural Engineering Club**



Hosted by,
Department of Civil Engineering

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**
Vazhakulam, Muvattupuzha
Ernakulam, Kerala-686 670

Programme Schedule

Welcome Speech : Ms. Bilu Baby,
(Faculty in Charge, Alumini Association.)
Resource persons: Ms. Sandra Anna Baby
(IGBC—AP)
Vote of Thanks : Mr. Lins Paul Kuriakose
(Faculty in Charge, Alumini Association.)

About the Programme

We are in an era of Green revolution. The term Go Green can be heard everywhere around us. Its reflection can be seen even in the field of architecture. The importance to have green and sustainable buildings has been recognized as the need of the hour and even the government is taking initiatives by introducing schemes that will reduce the tax on the building with higher energy ratings. This session will give an insight into the different energy rating techniques and its relevance in the current scenario.

Objectives

Introduce the students to

- Green buildings and sustainable development.
- The procedure to acquire the accreditation from IGBC, Hyderabad to become an IGBC—AP.

Sharing the experiences and expectations of Industry towards a Fresh Civil Engineering Graduate.

Outcomes

- Motivating students to devise sustainable methods of development
- Students will understand the procedure to become an IGBC—AP and will be exposed to a new career path.

An Expert Talk on Green Architecture & Energy Rating of buildings

by
Ms. Sandra Anna Baby
6th March, 2017

Respected Sir/ Madam,

The Industry Institute Interaction Cell & Structural Engineering Club, Department of Civil Engineering invites you to a technical session on "Green Architecture & Energy Rating" by Ms. Sandra Anna Baby on 6th March, 2017 at 03.00 P.M. in Civil Engineering Seminar Hall.

About the Resource Person

Ms. Sandra Anna Baby is an alumini of Viswajyothi College of Engineering and Technology. She is a Civil engineer and an Indian Green Building Council Accredited Professional. She is a certified Professional by the IGBC to assess the energy efficiency of buildings and rate them according to the different rating systems. She is currently pursuing her dream of becoming an Indian Administrative Service officer.

VISION

"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."

MISSION

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- To equip the graduates with knowledge, research and practical skills in modern construction practices and techniques.
- To inculcate knowledge of sustainability in various domains of Civil Engineering.
- To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education.



"Moulding Engineers par excellence with integrity, fairness and human values"

An Expert talk on

Green Architecture & Energy Rating of buildings

by
Ms. Sandra Anna Baby
6th March, 2017



Venue: Civil Engineering Seminar Hall
Date: 06- 03- 2017
Time: 03.00 P. M

Organized by,
**Industry Institute Interaction Cell
&
Alumini Association VJCT**

Hosted by,
Department of Civil Engineering

**VISWAJYOTHI COLLEGE OF
ENGINEERING & TECHNOLOGY**

Vazhakulam, Muvattupuzha
Emakulam, Kerala—686 670



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./ Dr./Mr./Ms. ANN PREETHA JOSE, ASST. PROFESSOR

of IT DEPARTMENT, VJ CET

participated in the Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on. 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.

B. Karthikeyan B.
Dr. Karthikeyan B.
Convener



Mrs. Anju Susan George

Mrs. Anju Susan George
HOD - IT Department

Dr. Josephkunju Paul C.
Dr. Josephkunju Paul C.
Principal

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VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that ~~Prof.~~ Dr./Mr./Ms. ANJU SUSAN GEORGE, ASST. PROFESSOR

of IT DEPARTMENT, VICET

participated in the Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on. 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convenier



Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"



Viswajyothi College of Engineering & Technology

Vazhakulam, Muvattupuzha - 686670



CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. *ANJU SUSAN GEORGE*.....

.....for participating/organizing
one week ISTE sponsored workshop on "Android Application Development"
from 5th December 2016 to 9th December 2016, conducted by Viswajyothi College of Engineering & Technology, Vazhakulam organized by Department of Information Technology in association with Alumni Association.

Basil Baby
Basil Baby
ISTE Co-ordinator

Jacob Mathai
Jacob Mathai
Alumni Association
Faculty incharge

Anju Susan George
Anju Susan George
Convenor



Dr. Josephkunju Paul C
Dr. Josephkunju Paul C
Principal

Viswajyothi college of engineering & technology Vazhakulam



10/08/2016:DATE
WEDNESDAY
1.45PM:TIME
MAIN AUDITORIUM

***“Identify the perpetrators & recognise the threat level
in the cyber environment”***

**YOU ARE AT RISK
OF CYBERCRIME**



Talk By
BOBY KURIAKOSE

S.C.P.O- CYBER CELL
ALUVA
ERNAKULAM RURAL

staff in : Mr Vinoj K(HOD,MED)
charge Mr Shunmugesh K(Asst. professor)

“ Awareness about cyber crimes on digital & mobile ecosystem”



Viswajyothi College of Engineering & Technology

Vazhakulam, Muvattupuzha - 686670




CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. *DIANA BABY*..... for participating/organizing
.....
one week ISTE sponsored workshop on "Android Application Development"
from 5th December 2016 to 9th December 2016, conducted by Viswajyothi College of
Engineering & Technology, Vazhakulam organized by Department of Information Technology
in association with Alumni Association.


Basil Baby
ISTE Co-ordinator


Jacob Mathai
Alumni Association
Faculty incharge


Anju Susan George
Convenor




Dr. Josephkunju Paul C
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF APPRECIATION

This is to certify that Prof./Dr./Mr./Mrs. DIANA BABY
is a member of organizing committee of Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K., HOD MED

Resource Person : Mr. Aneesh Kurian,
Assistant Professor,
Department of Electrical and
Electronics Engineering, **VJCET**.

- Certified Energy Auditor (CEA) by Bureau of Energy efficiency ministry of Power, Govt of India.
- Chartered Engineer and Member of Institution of Engineers-MIE (India)
- Technical Resource Person-Energy Management Centre, Kerala(EMC)
- Empanelled Technical Expert by ANERT, Govt of Kerala.
- Energy Consultant with an Experience of 5 years in the field of Solar PV Energy Systems, Energy Management and Auditing.

Vote of Thanks : Mr. Aravind S, MEA Secretary

“Moulding Engineers par excellence with integrity, fairness and human values”

AN EXPERT TALK ON ENERGY CONSERVATION PRACTICES 28th, February, 2017



Venue: Main Auditorium
Date: 28-02-2017 (Tuesday)
Time: 3:15 PM



Organized By,
MECHANICAL ENGINEERING ASSOCIATION
VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

**AN EXPERT TALK
ON
ENERGY CONSERVATION PRACTICES,
28th, February, 2017**

Respected Sir/Madam,

It's our pleasure to inform you that Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing an expert talk on **ENERGY CONSERVATION PRACTICES** on 28th, February, 2017.

The Session is handled by **Mr. Aneesh Kurian, Certified Energy Auditor (CEA) by Bureau of Energy efficiency ministry of Power, Govt. of India**, Assistant Professor, Department of Electrical and Electronics Engineering, **VJCET on 28-02-2017 (Tuesday) at 3.15 pm in the Main Auditorium.**

We welcome you for this talk organized by Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

ABOUT THE PROGRAMME

The programme aims at improving the knowledge –base of faculty and students by analyzing the energy flows, their utilization and findings related to the energy conservation practices in our day to day life. This talk will be a good platform for the study of energy auditing and energy management.

Objectives:

- Reduce total energy consumption while maintaining a high quality of life and vibrant local economy.
- Encourage energy conservation in residential, commercial, industrial, natural resource and transportation sectors.
- Encourage energy conservation practices in day to day life.

Outcomes:

- The participants will be motivated to conserve energy in their day to day life.
- An ability to understand the need of energy auditing and energy management.
- Thorough knowledge about energy conservation techniques.

VISION

“Moulding socially committed engineers capable to meet the global challenges in the mechanical engineering stream”

MISSION

- To provide ample facilities to foster excellent ambiance for teaching learning process in the department.
- To enhance the creative ideas, analytical talents and soft skills in the students to cope up with the emerging trend in technical field.
- To enable the students to meet real life problems in mechanical engineering with a zeal to human and ethical values.

PROGRAMME SCHEDULE

Welcome Speech : Mr. Vinoj K., HOD MED

Resource Person : **Mr. SURAJ R**
Assistant Professor,
Department of Mechanical
Engineering,
SNG College of Engineering,
Kadayiruppu.

Vote of Thanks : Mr. Akash Paul Savio

Programme Coordinators: Mr. Akash Paul Savio
Mr. Nidheesh.K

“Moulding Engineers par excellence with integrity, fairness and human values”

AN EXPERT TALK ON INDUSTRIAL EXPOSURE 7th, March, 2017



Venue: CED Seminar Hall

Date: 07-03-2017 (Tuesday)

Time: 3:15 PM



MECHANICAL ENGINEERING ASSOCIATION

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670
INDIA

**AN EXPERT TALK
ON
INDUSTRIAL EXPOSURE,
7th, March, 2017**

Respected Sir/Madam,

It's our pleasure to inform you that Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam, is organizing an expert talk on **INDUSTRIAL EXPOSURE** on 7th, March, 2017.

The Session is handled by **Mr. Suraj R, Assistant Professor, Department of Mechanical Engineering, SNGCE on 07-03-2017 (Tuesday) at 3:15 pm in the CED Seminar Hall.**

We welcome you for this talk organized by Department of Mechanical Engineering.

Soliciting your cooperation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

ABOUT THE PROGRAMME

This programme aims at improving the knowledge –base of faculty and students about Industries. This helps to bridge the gap between classroom and the real working world. This also provides first-hand knowledge about the organizational structures and modes of operation in different industries.

Objectives:

- To make students understand the subject to its core.
- To give idea to students about their job profile once they start working.

Outcomes:

- An ability to understand the industrial working and environment.
- Thorough knowledge about industries

VISION

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VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)
Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670, www.vjcet.org E-mail : vjcet@vjcet.org

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

— OF PRESENTATION —



National Conference on LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS

This is to certify that *Mrs. Tesline Joseph*
has presented the paper..... *Android Based Smart Green house*.....

in the National Conference on "LATEST TRENDS IN COMPUTATIONAL ENGINEERING METHODS" held at
Viswajyothi College of Engineering & Technology, Vazhakulam on 19th March 2019,
organized by Department of Information Technology, VJCEET

Dr. Sheela V.K.
Co-ordinator



Mrs. Anju Susan George
HOD

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF APPRECIATION

This is to certify that Prof./Dr./Mr./Mrs. JESLINE JOSEPH

is a member of organizing committee of Two Day National Seminar on Recent Developments in Internet of Things (IoT) on 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.

B. Karthikeyan B.
Dr. Karthikeyan B.
Convener

ANJ

Mrs. Anju Susan George
HOD - IT Department



Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"



Viswajyothi College of Engineering & Technology


Vazhakulam, Muvattupuzha - 686670



CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. JESLINE JOSEPH.....
.....for participating/organizing
one week ISTE sponsored workshop on "Android Application Development"
from 5th December 2016 to 9th December 2016, conducted by Viswajyothi College of
Engineering & Technology, Vazhakulam organized by Department of Information Technology
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Basil Baby
ISTE Co-ordinator


Jacob Mathai
Alumni Association
Faculty incharge



Anju Susan George
Convenor




Dr. Josephkunju Paul C
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VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF APPRECIATION

This is to certify that ~~Prof. Dr. Mr.~~ Mrs. JULIETA MURALI

is a member of organizing committee of Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convener



Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"



Viswajyothi College of Engineering & Technology

Vazhakulam, Muvattupuzha - 686670



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one week ISTE sponsored workshop on "Android Application Development"
from 5th December 2016 to 9th December 2016, conducted by Viswajyothi College of
Engineering & Technology, Vazhakulam organized by Department of Information Technology
in association with Alumni Association.

[Signature]
Basil Baby
ISTE Co-ordinator

[Signature]
Jacob Mathai
Alumni Association
Faculty incharge

[Signature]
Anju Susan George
Convenor



[Signature]
Dr. Josephkunju Paul C
Principal



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VJCET

Submission

24-01-2017

Permission may be granted to conduct a Motivating Talk for the sixth semester B. Tech students on Friday, 27th January 2017 by Mr. Joy Manuel, Motivational Speaker at 1.40 pm in the PTC seminar hall.

Resmi

Resmi Cherian
(S.B.C)

Dr. K. N. Ramachandran Nair

Dr. K. N Ramachandran Nair
HOD-CSED

[Signature]
Principal



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VICET

Submission

4-11-2016

Permission may be granted to conduct a Motivating Talk for the third semester B. Tech students on Friday, 11th November 2016 by Mr. Chikku Abraham, Asst. Professor, Muthoot Institute of Technology and Science at 1.40 p.m in the PTC seminar hall.

Resmi Cherian
(S.B.C)

Dr. K. N Ramachandran Nair
IIOD-CSED

Principal



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VJCE

Submission

15-07-2016

Permission may be granted to conduct a **Motivating talk** for the students of S7 CSE on 21st July, 2016 AN session by Mrs. Grace Lal, Motivational Speaker and Psychologist by 1.30 p.m in the PTC seminar hall.

Resmi

Resmi Cherian
(S.B.C)



S. Nair

Dr. K. N Ramachandran Nair
HOD-CSED

Dr. Josephkunju Paul C

Dr. Josephkunju Paul C
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof / Dr/Mr/Ms. SHEELA V K, ASST. PROFESSOR

of IT DEPARTMENT, VJCTET

participated in the Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"

REGISTRATION FORM

NEAS 2016	
Name of Faculty/Student	
Year and Branch/Department	
Name of College and Address	
Address for Communication	
Mobile No.	
Email ID	
Signature of the Student	
Signature of the Institution Head with seal	
Date	
NO REGISTRATION FEE	
Kindly mail the registration form to kkrajan@vjcet.org	

Last date of registration : **20.09.2016**

Speakers and topics

Topic	Name of Speaker
Keynote address on theme of the seminar	Dr. M. Saibaba , AD, RMG, IGCAR, Kalpakkam
Power scenario and role of nuclear energy	Dr. K. K. Rajan , Former Director, FRTG, IGCAR, Kalpakkam
Kudankulam Nuclear Power Plant, the past, the present & the future	Shri. P. A. Suresh Babu , CE, KKNPP, NPCIL
Nuclear radiation effects and protective measures	Dr. M. T. Jose , Head, RSS, IGCAR, Kalpakkam
Relevance of FBRs and experience on FBTR	Shri. K. V. Suresh Kumar , Station Director, FBTR, IGCAR, Kalpakkam
Research and Development on FBRs	Shri. G. Padmakumar , Head, CTD & SEHD, IGCAR, Kalpakkam
Societal applications of Nuclear energy	Dr. R. Bhaskaran , Head, RSD, IGCAR, Kalpakkam

Advisory Committee

Rt. Rev. Dr. George Madathikandathil
Bishop, Kothamangalam Diocese,
Patron, VJCET

Msgr. Dr. George Oliapuram
Manager, VJCET

Rev. Dr. George Thanathuparambil
Director, VJCET

Dr. B. Venkatraman
Director, Health, Safety & Environment Group, IGCAR, Kalpakkam

Dr. M. Saibaba
Associate Director, Resource Management Group, IGCAR, Kalpakkam

Mr. K. A David
Director (Operations), BHAVINI, Kalpakkam

Mr. R. S. Sundar
Site Director, KKNPP, NPCIL

Dr. Pethuru Raj
Architect, IBM Bangalore

Mr. N. N Shaji
Chief Engineer, Load Dispatch Center, KSEB

Dr. Ravibabu Mulaveesala
Dept. of Electrical Engineering, IIT Ropar, Punjab

Dr. John Jose
Dept. of Computer Science & Engineering, IIT Guwahati

Organising Committee

Dr. Josephkunju Paul C, Chairman
Principal, VJCET

Dr. K. K. Rajan, Convener
Professor, EEE & Dean III

Mr. Naveen Jacob
Vice Principal

Prof. Paul Antony
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Mrs. Anju Susan George
Asst. Professor & HOD, IT

Mrs. Ann Neetha Sabu
Asst. Professor & HOD, S & H

Dr. Francis Cherunilam
Dean & HOD, MBA

Mr. Vinoj K.
Asst. Professor & HOD, ME

Mr. Aneesh Kurian, Secretary
Asst. Professor, EEE.

For more details, contact

Dr. K. K. Rajan

Prof. EEE & Dean, Industry Institute Interaction,
Viswajyothi College of Engineering and Technology,
Vazhakulam, Muvattupuzha, Ernakulam Dist, Kerala
E mail: kkrajan56@gmail.com; kkrajan@vjcet.org
Phone: 0485 226211, Mobile : 9072964417



Industry Institute Interaction Cell of

Viswajyothi College of Engineering and Technology

Vazhakulam, Muvattupuzha, Kerala

In Association with

Indira Gandhi Centre for Atomic Research

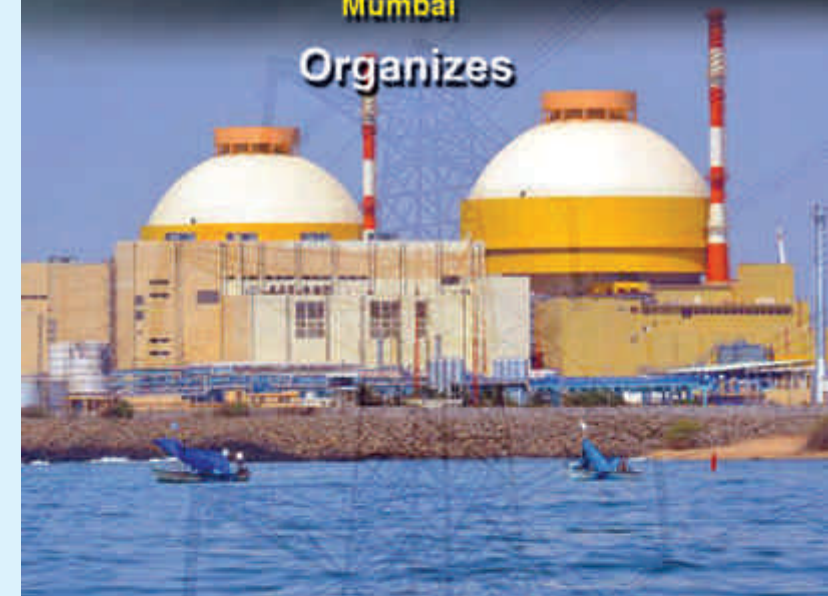
Kalpakkam, Tamil Nadu

&

Board of Research in Nuclear Sciences

Mumbai

Organizes



Nuclear Energy Awareness Seminar (NEAS-2016)

at

Viswajyothi College of Engineering and Technology
On 30th September and 1st October 2016.

About Viswajyothi College of Engineering and Technology

Viswajyothi is the lamp of God which brings light to the whole world. It aims to convey glow for the whole world and to bring all to radiance from darkness. Viswajyothi College of Engineering and Technology (VJCET), established in the year 2001, is affiliated to M.G. University and APJ Abdul Kalam Technological University and has earned the reputation as a trend setter in Engineering Education. A highly committed Management Team with the noble vision of transforming Viswajyothi College of Engineering and Technology into an International Center of Excellence in Engineering Education. Competent and dedicated Faculty, scientifically planned infrastructural facilities with state-of-the-art laboratories, workshops and full fledged teaching - learning processes along with an excellent work culture and campus atmosphere have enabled Viswajyothi to carve a niche for itself amongst the self- financing colleges in Kerala within a short span of time. Presently Viswajyothi College of Engineering and Technology offers six B.Tech Engineering Degree courses and four Post Graduate Courses. The building complex of the College is situated in a sprawling campus of 26 acres, nestled among lush greenery over a hillock on the side of the Ernakulam - Thodupuzha State Highway, in central Kerala.

Our Vision

Moulding Engineers par excellence with integrity, fairness and human values

Our Mission

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technologies and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

About NEAS 2016

Energy is an essential commodity for human development and per capita energy consumption is a measure of human development index. India's per capita consumption is close to 1000 kWh and is almost one third of world average. Our target is to achieve a per capita consumption of 5000 kWh by 2050. Considering the growing population and the increasing energy demand a five fold increase in installed capacity is required in the next 35 years. The estimated coal reserves are around 200 billion tonnes and it can last only for few years at the targeted consumption rate. Considering the environmental impacts and limitations of mining & transportation, the use of coal has to be minimized. Hydraulic sources are almost fully utilized. Additional hydro potential available is mostly in the north eastern region and those will lead to submergence of vast area of land, deforestation and evacuation of people. All non conventional energy sources has to be effectively used. However, the potential is no where near the requirement. Green house gas emission and global warming is an alarming issue and each country has to limit the emission. In this context, it is pointed out that solar and nuclear are the only two sources through which our target power generation can be achieved. Large area requirement, seasonal in nature and high maintenance challenges are the major issues with solar power. In the Indian specific situation, nuclear energy appears to be a choice for energy security. Around 400 nuclear reactors are in operation in the world and 12% of the electricity generated in the world today is from nuclear source. In India the contribution of nuclear energy is only 3%. Nuclear energy has significant application in agriculture, medical and in industrial sectors. Fortunately, in India, we have moderate quantity of Uranium and abundant quantity of Thorium resources. Fertile Thorium can be converted into fissile nuclear fuel, Uranium, through Fast Breeder Reactors.

Safety and economy are the major challenges in the development and utilization of nuclear energy. In spite of being an important energy resource, general public appears to have apprehensions mainly due to lack of awareness. The safety and economy issues related

to nuclear energy has to be addressed by collaborative research and development involving academic institutes.

Objective

It is high time to spread awareness on nuclear energy among the public especially among young engineers. In this view, this seminar is proposed to address the myths about the use of nuclear energy especially among the young generation.

Who can attend NEAS 2016

Faculty and students from Engineering and Arts & Science Colleges, in the central region of Kerala & Professionals and Engineers in Industry are the target group of this seminar.

Exhibition at VJCET

In connection with the Nuclear Energy Awareness Seminar an exhibition on Nuclear Energy is arranged on 30th September and 1st October at VJCET. Materials, models and posters from Indira Gandhi Centre for Atomic Research, Kalpakkam and models from Kudankulam Nuclear Power Station will be displayed in the exhibition. Experts from Department of Atomic Energy will interact with visitors. An exhibition competition will be conducted on the theme "Energy for the future" for Higher Secondary School students. Students from central region of Kerala can participate in the competition. Exhibition will be open to all.

Quiz Competition

As part of the Nuclear Energy Awareness Seminar, Science Quiz Competition will be held at VJCET on 30th September and 1st October. Students of Higher Secondary Schools from central region of Kerala can participate in this competition.

Expected Outcome

- Delegates of this seminar will get an overview of the current nuclear energy programme in the country.
- Delegates will be exposed to the challenges involved in nuclear power generation.
- NEAS will help the delegates to select the best option for achieving energy security of the nation.
- An opportunity to interact with senior nuclear energy experts in the country.



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

WOMEN's Day Celebration-2017

7th March 2017, 2.30pm

PROGRAMME SCHEDULE

Prayer song

Welcome Speech : Mrs. Merlin Thomas, Staff in Charge, Women cell

Presidential Address : Dr. Josephkunju Paul C, Principal VJCET

Releasing of News Letter by Chief Guest

Mrs. Zaileshia G, Clinical Psychologist, Renai Medi City

& Prize Distribution

Felicitation : Prof. Shine George, HOD, Civil Dept.

Talk by Chief Guest : **Mrs. Zaileshia G**

Vote of thanks : Ms. Hanna George, Vice Chairperson



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

Vazhakulam, Muvattupuzha-686670



NUCLEAR ENERGY AWARENESS SEMINAR (NEAS-2016)

Organised by INDUSTRY INSTITUTE INTERACTION CELL

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms.....**JIS...JOSE**.....of

VISWAJYOTHI.....COLLEGE OF ENGINEERING & TECHNOLOGY has participated in the Nuclear Energy Awareness Seminar (NEAS-2016) conducted by Viswajyothi College of Engineering and Technology, Vazhakulam

on 30th September and 1st October 2016.


Dr. K. K. Rajan

Dean - Industry Institute Interaction Cell


Dr. Josephkunju Paul C.

Principal



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology


CERTIFICATE OF PARTICIPATION

This is to certify that ~~Prof.~~ Dr./Mr./Ms. PRINCE KURIAN, ASST. PROFESSOR

of IT DEPARTMENT, VICET

participated in the Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"



Viswajyothi College of Engineering & Technology

Vazhakulam, Muvattupuzha - 686670




CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. *PRINCE KURIAN*.....

.....for participating/organizing
one week ISTE sponsored workshop on "Android Application Development"
from 5th December 2016 to 9th December 2016, conducted by Viswajyothi College of Engineering & Technology, Vazhakulam organized by Department of Information Technology in association with Alumni Association.


Basil Baby
ISTE Co-ordinator


Jacob Mathai
Alumni Association
Faculty incharge


Anju Susan George
Convenor




Dr. Josephkunju Paul C
Principal

ANNUAL TRAINING PROGRAMME

Program Schedule

DATE	TIME	SUBJECT	RESOURCE PERSON
13.12.2016	01.30 pm – 4.00pm	Hydraulic Machines Lab	Mr. Biju Varghese
14.12.2016	09.30 am – 12.45 am	Fluid Mechanics Lab	Mr. Biju Varghese
15.12.2016	10.00 am – 12.45 pm	Hydraulic Machines Lab & Fluid Mechanics Lab	Mr. Biju Varghese & Mr. Abhilash T Chacko
16.12.2016	10.00 am – 12.45 pm	Heat engines Lab	Mr.Akhil Raj PR & Mr.Binu Paul
19.12.2016	09.30 am – 12.45 am	Heat engines Lab	Mr.Akhil Raj PR & Mr.Binu Paul
20.12.2016	09.30 am – 12.45 am	Mechanical Systems Lab	Mr. Benny Sebastian & Mr.Akhil Raj PR
21.12.2016	09.30 am – 12.45 am	Mechanical Systems Lab	Mr. Benny Sebastian & Mr.Akhil Raj PR
22.12.2016	09.30 am – 12.45 am	Machine Tools Lab	Mr. M K Paul, Mr. Sajeev MM
	01.30 pm – 4.00pm	CAD Lab	Mr. Nixon George

ANNUAL TRAINING PROGRAMME



PUNARNAVA II - 2016

Annual Training Programme of
Mechanical Engineering Department
13th to 22nd December - 2016
Venue: -MED Labs



ORGANISED BY
MECHANICAL ENGINEERING DEPARTMENT
Viswajyothi College of Engineering and Technology,
Vazhakulam P.O, Muvattupuzha, Ernakulam, Kerala - 686670
www.vjct.ac.in

Vision

- *Moulding Engineers par excellence with integrity, fairness and human values*

Mission

- *We commit to develop the institution as a Center of Excellence of International Standards.*
- *We guide our students in the attainment of intellectual and professional competence for successfully coping with the rapid advancements in technologies and the ever changing world of business, industry and services.*
- *We help each and every student in their personal growth into mature and responsible individuals.*
- *We strive to cultivate a sense of social and civic responsibility in our students, thus empowering them to serve the humanity.*
- *We promise to ensure a free environment where quest for the truth is encouraged.*

Objectives

- *Initiating continuous learning and updating knowledge to improve the excellence of the institution*
- *Encouraging faculties to improve their intellectual and professional competence as well as to take up conferences, workshops, and seminars*

Outcomes

- *Participants will get a unique opportunity to enhance their knowledge and also understands the importance of continuous learning*

PUNARNAVA II - 2016

Respected Sir/Madam,

It's pleasure to inform you that Department of Mechanical Engineering is organizing knowledge enrichment programs for Mechanical department staffs on 27th and 28th July 2016. Mechanical Engineering department aims to play a pivotal role in the development of intellectual and professional competence of the faculties. Also initiating continuous learning process among the faculty members

Soliciting your participation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

SUCCESS

*belongs only to those who are
willing to
WORK HARDER
than anyone else!*

ANNUAL TRAINING PROGRAMME

Program Schedule

DATE	TIME	SUBJECT	RESOURCE PERSON
Mr.Arun K R	10.30 am – 11.30 am	Heat Engines Lab	Mr.Frenosh K Francis
	11.45 am – 12.45 am	Hydraulic Machines Lab	Mr.Nixon George
	1.30 pm – 2.30 pm	Mechanical Measurements Lab	Mr.Eldhose Kurian
	2.45 pm – 3.45 pm	Mechanical Engg Workshop	Mr. Akhil K T
28.07.2016	10.30 am – 11.30 am	Mechanical System Lab	Mr.Frenosh K Francis
	11.45 am – 12.45 am	Machine Tool Lab	Prof.K J Devasia
	1.30 pm – 2.30 pm	Advanced Welding Technology	Ms.Leeba Varghese
	2.45 pm – 3.45 pm	CAD lab	Mr.Paul M K

ANNUAL TRAINING PROGRAMME



PUNARNAVA '16

Annual Training Programme of
Mechanical Engineering Department
27th & 28th JULY 2016, 10.30am
Venue: -CAD Lab



ORGANISED BY
MECHANICAL ENGINEERING DEPARTMENT
Viswajyothi College of Engineering and Technology,
Vazhakulam P.O, Muvattupuzha, Ernakulam, Kerala - 686670
www.vjcet.ac.in

Vision

- *Moulding Engineers par excellence with integrity, fairness and human values*

Mission

- *We commit to develop the institution as a Center of Excellence of International Standards.*
- *We guide our students in the attainment of intellectual and professional competence for successfully coping with the rapid advancements in technologies and the ever changing world of business, industry and services.*
- *We help each and every student in their personal growth into mature and responsible individuals.*
- *We strive to cultivate a sense of social and civic responsibility in our students, thus empowering them to serve the humanity.*
- *We promise to ensure a free environment where quest for the truth is encouraged.*

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- *Encouraging faculties to improve their intellectual and professional competence as well as to take up conferences, workshops, and seminars*

Outcomes

- *Participants will get a unique opportunity to enhance their knowledge and also understands the importance of continuous learning*

PUNARNAVA '16

Respected Sir/Madam,

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Soliciting your participation in this regard and wholeheartedly welcoming you to attend the function.

HOD, MED

SUCCESS

*belongs only to those who are
willing to
WORK HARDER
than anyone else!*



VISWAJYOTHI
College of Engineering & Technology

DEPARTMENT OF
ELECTRICAL & ELECTRONICS
ENGINEERING

**NATIONAL CONFERENCE ON
RECENT TRENDS IN POWER SYSTEM TECHNOLOGIES
(NCRPS- 2017)**

22 - 23 June 2017

Certificate

This is to certify that Dr./Mr./Ms.

DILEEPKUMAR P.

of VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

has presented a paper: "A REVIEW ON APPLICATIONS, CHALLENGES

AND OPPORTUNITIES OF UTILITY SCALE ENERGY STORAGE SYSTEMS"

in National Conference on Recent Trends in Power System Technologies

Organized by Department of Electrical and Electronics Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam,

Prof. PAUL ANTONY

HEAD OF THE DEPARTMENT

DR. JOSEPHKUNJU PAUL C

PRINCIPAL





VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./ Dr./Mr./Ms. SANTHANU P MOHAN, ASST. PROFESSOR

of IT DEPARTMENT, VJCT

participated in the Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"



Viswajyothi College of Engineering & Technology

Vazhakulam, Muvattupuzha - 686670



CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. *SANTHANU P. MOHAN*.....

.....for participating/organizing
one week ISTE sponsored workshop on "Android Application Development"
from 5th December 2016 to 9th December 2016, conducted by Viswajyothi College of Engineering & Technology, Vazhakulam organized by Department of Information Technology in association with Alumni Association.

Basil Baby

Basil Baby
ISTE Co-ordinator

Jacob Mathai

Jacob Mathai
Alumni Association
Faculty incharge

Anju Susan George

Anju Susan George
Convenor



Dr. Josephkunju Paul C

Dr. Josephkunju Paul C
Principal



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF APPRECIATION

This is to certify that Prof. Dr. Mr. / Mrs. SALINI DEV P V

is a member of organizing committee of Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convener


Mrs. Anju Susan George
HOD - IT Department




Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"



Viswajyothi College of Engineering & Technology


Vazhakulam, Muvattupuzha - 686670



CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. *SALINI D.E.V. P.V.*.....
.....for participating/organizing
one week ISTE sponsored workshop on "Android Application Development"
from 5th December 2016 to 9th December 2016, conducted by Viswajyothi College of
Engineering & Technology, Vazhakulam organized by Department of Information Technology
in association with Alumni Association.


Basil Baby
ISTE Co-ordinator


Jacob Mathai
Alumni Association
Faculty incharge



Anju Susan George
Convenor




Dr. Josephkunju Paul C
Principal

**1 DAY SEMINAR
ON
Discrete Computational Structure**

19th August, 2016, 10.00 am

Venue: PTC Hall



ORGANISED BY

**Department of Computer Science &
Department of Information Technology
IN ASSOCIATION WITH R&D and
ISTE**

Course Coordinators

1. **Dr. Anishin Raj M.M, Associate Professor(CSE)**
2. **Mr. Basil Baby , Assistant Professor(CSE)**
3. **Mrs. Diana Baby, Assistant Professor(IT)**
4. **Mrs. Ann Pretha Jose, Assistant Professor(IT)**



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VICET

Submission

18-1-2017

Permission may be granted to conduct a Technical Talk on "Fundamentals of Image Processing" for the sixth semester B. Tech students on Thursday, 19th January 2017 by Mr. Nitheesh Kurian, Asst. Professor, Holy Kings College of Engineering and Technology, Pampakuda at 1.30 p.m in the PTC seminar hall.

Resmi Cherian
(S.B.C)

Dr. K. N Ramachandran Nair
HOD-CSED

Principal



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VJCET

Submission

18-4-2017

Permission may be granted to conduct a Technical Talk on "Internet of Things" for the fourth semester B. Tech students on Saturday, 22nd April 2017 by Mr. Varghese Chooralil, Asst. Professor, Rajagiri School of Engineering and Technology, Kakkanadu at 1.30 p.m in the R&D seminar hall.

Resmi Cherian
(S.B.C)

Dr. K. N Ramachandran Nair
HOD-CSED

Principal



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM, KERALA - 686670

Two Day National Seminar on

Recent Developments in Internet of Things (IoT)

Organized by Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./ Dr./Mr./Ms. TINY MOLLY V, ASST. PROFESSOR

of IT DEPARTMENT, VJCE

participated in the Two Day National Seminar on Recent Developments in Internet of Things (IoT)
on. 15th & 16th June, 2017 at Viswajyothi College of Engineering and Technology.


Dr. Karthikeyan B.
Convener




Mrs. Anju Susan George
HOD - IT Department


Dr. Josephkunju Paul C.
Principal

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

12.07.2016

NOTICE

The Women's' Cell of our college is organizing a talk on **"Towards a Healthy Heart "** by **Dr. Louie Fischer , Chief Interventional Cardiologist, MOSC, Kolenchery** on 14th July 2016 at 2:30 pm in the R & D Seminar Hall. All faculty members and students are invited to attend the same.


PRINCIPAL

Copy to,

1. The Manager
2. The Director
3. All HODs for information and circulation among staff
4. PRO
5. Record File





Viswajyothi College of Engineering and Technology, Vazhakulam
Department of Computer Science and Engineering

CSI Student Branch VJCET

Submission

The CSI (Computer Society of India) Student Branch of Viswajyothi College of Engineering and Technology is planning to conduct a **National level Workshop on Ethical Hacking on 19th and 20th of August 2016**. The budget of the programme is attached. We request the Management to sanction Rs. 25000/- to meet part of the expenses of the programme. Also permission may be granted to use the R&D Lab to conduct the workshop on these days and Internet Facility may be provided for the smooth conduct of the workshop.

Resmi Cherian

Resmi Cherian
 Student Branch Counsellor
 AP-CSED

Dr. K N Ramachandran Nair

Dr. K N Ramachandran Nair
 HoD-CSE

Forwarded to the director

[Signature]
 Principal
 PRINCIPAL
 VISWAJYOTHI COLLEGE C
 ENGG. & TECHNOLOGY
 VAZHAKULAM

Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering



CSI Student Branch VJCET

Submission

8/3/17

The CSI (Computer Society of India) Student Branch of Viswajyothi College of Engineering and Technology is planning to conduct a **Workshop on LATEX** for the students of sixth semester on **18th March 2017**. Permission may be granted to use the R&D Lab to conduct the workshop on these days and Internet Facility may be provided for the smooth conduct of the workshop.

Resmi

Resmi Cherian
Student Branch Counsellor
AP-CSED

Dr. K N Ramachandran Nair

Dr. K N Ramachandran Nair
HOD-CSE



[Signature]
Principal

*Postponed to
2nd, 2017*

Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering

CSI Student Branch VICET

Submission

24-11-16

The CSI (Computer Society of India) Student Branch of Viswajyothi College of Engineering and Technology is planning to conduct a **Workshop on Open Source Software on 19th and 20th of December 2016**. The budget of the programme is attached. We request the Management to sanction Rs. 11500/- to meet part of the expenses of the programme. Also permission may be granted to use the R&D Lab to conduct the workshop on these days and Internet Facility may be provided for the smooth conduct of the workshop.

R Resmi

Resmi Cherian
Student Branch Counsellor
AP-CSED

K N Ramachandran Nair

Dr. K N Ramachandran Nair
HoD-CSE

[Signature]
25-11-16

[Signature]
Principal



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.org



6. CONFERENCES, SEMINARS, WORKSHOPS, ORIENTATION PROGRAMME BY IQAC

2015-2016

REGISTRATION FORM

Name:.....
Designation:.....
Institution:.....
Address for Communication:
.....
.....
.....
PIN:.....
Phone No:.....
Mobile No:.....
Email:.....
I would like to participate in the Symposium under the
category: Academician/Industry delegate/Research
Scholar/PG Students
Payment Details:
DD No:.....
Date:
Bank:
Amount:
Place:

Signature of the Participant

CONTACT DETAILS

The Convenor,

1st National Symposium on CFD and FEA
Center for Research and Development
Viswajyothi College of Engineering & Technology,
Vazhakulam, Ernakulam, Kerala 686 670 India.
Phone: 0485 - 2262211, 2262255, Fax. 0485 - 2262211.
Email: vcet@vcet.org, research.vcet@gmail.com,
Website: www.vcet.ac.in

Patron

Mar. George Madathikandathil,
Bishop of Kothamangalam

Manager

Msgr. Dr. George Oliapuram

Director

Rev. Dr. George Thanathuparambil

Principal

Dr. Josephkunju Paul C.

Convenor

Mr. Vinoj K.,

Head - Dept. of Mechanical Engineering, VJCET

Organising Secretary

Dr. Pramod Kumar M

Associate Professor, MED, VJCET

Organising Committee Members

Prof. K. J. Devasia

Professor, MED, VJCET

Dr. Sajan T. John

Associate Professor, MED, VJCET

Mr. Shunmugesh K.

Assistant Professor, MED, VJCET

Mr. Aravind S.

Assistant Professor, MED, VJCET

Mr. Praveen A. S.

Assistant Professor, MED, VJCET

EXPECTED SPEAKERS

1. **Dr. Ravindranath P**, Adjunct Professor,
Department of Aerospace Engineering, IIST
2. **Dr. Ghulam Jilani**, Professor, MED, NIT CALICUT
3. **Dr. Debasis Chakraborty**, Technology Director,
Computational dynamics, DRDL
4. **Dr. R. Balu**, Group Director (ADTG) (Retd.), VSSC &
Dean (Research), ACE College of Engineering.
5. **Dr. V. Ashok**, Group Director,
Aeronautics Group, VSSC.
6. **Dr. T. Sundararajan**,
Head Structural Modelling and Software
Development Division, Str. Entity, VSSC

1st NATIONAL SYMPOSIUM ON CFD AND FEA

5-9 May, 2016



organized by :



**MECHANICAL ENGINEERING ASSOCIATION AND
CENTER FOR RESEARCH AND DEVELOPMENT**

**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY**

VAZHAKULAM, MUVATTUPUZHA
ERNAKULAM, KERALA 686 670, INDIA

In association with



ABOUT THE COLLEGE

Viswajyothi College of Engineering and Technology (VJCET) is yet another hallmark of the commitment and experience of the Catholic Diocese of Kothamangalam in the field of Education.

Established in the year 2001 as a self-financing Engineering College affiliated to Mahatma Gandhi University, Kottayam, Viswajyothi College of Engineering and Technology has grown manifolds and has earned the reputation as a trend setter in Engineering and Management Education. The college now offers six B.Tech Degree Programmes in ECE, CSE, IT, ME, EEE & CE; three M.Tech Programmes in highly specialised areas under the Departments of ECE, CSE & ME and an MBA programme under the School of Management Studies. The Institute has been continuously striving for excellence in education and research with an introduction of Research and Development Centre in the campus.

The College is situated in a sprawling campus of 26 acres, nestled among lush greenery over a hillock on the side of State Highway No.8, about 5 kms from Muvattupuzha en-route to Thodupuzha, 40km from International Airport and Major Railway Stations Alwaye & Ernakulam.

VISION

Moulding Engineers par excellence with integrity, fairness and human values

MISSION

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in

technologies and the ever changing world of business, industry and services.

- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

ABOUT THE SYMPOSIUM

Computational Fluid Dynamics (CFD) and Finite Element Analysis of structures have important application in many branches of engineering. At least a working knowledge in this area is a must for engineers. In this symposium, lectures are given by experts from premier research organizations like ISRO and DRDL and academic institutions such as IIST, Trivandrum and NIT Calicut. These experts have many years of R & D experience in the application of CFD and FEA in the Design, Analysis and Operationalisation of aircrafts, launch vehicles and rockets. Parallel computing is also an indispensable part of CFD and FEA applications, so due importance is given to this in this symposium.

This symposium will definitely provide a platform for people from academics to interact with experts from industry and premier research organisations. People who are new to this field will get an introduction to the vastness and importance of this area and those with theoretical knowledge will get an introduction to the complexities and practical difficulties faced during implantation in this area.

OBJECTIVES

1. To share the experiences, on CFD and FEA, of scientists and Engineers from premier research

organisations like ISRO and DRDL.

2. To highlight the importance of parallel computing in the application of CFD and FEA to complex practical problems.
3. To conduct hands on sessions in ISRO developed FEA software FEAST

OUTCOMES

1. Interaction with experts from industry
2. Participant will get an introduction to CFD, FEA and parallel Computing
3. Participants will get a unique opportunity to work with ISRO developed CFD/FEA software FEAST
4. They will understand the importance and practical difficulties of CFD, FEA and parallel computing problems.

REGISTRATION FEE

Duly filled-in registration form should reach the organising secretary on or before 02-05-2016. The demand draft for registration fee should be drawn in favour of **VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY** payable at **MUVATTUPUZHA**. The registration form can be downloaded from the College Website.

Category	Registration Fees
Research Scholar/ PG Student	₹ 500/-
Academician	₹ 600/-
Industry / Research Organization	₹ 1500/-

Registration Fee includes Lunch and Tea during Symposium. No TA/DA will be provided. Based on prior request, accommodation may be arranged for participants at their own expense.



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/FEB/2016/001

08/02/2016

NOTICE

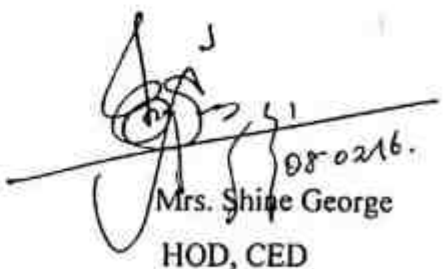
The Department of Civil Engineering, VJCET is organizing a technical talk on "Structural Engineering- A walkthrough" by Mr. Daniel A V, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 10/02/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


08-02-16.
Mrs. Shide George
HOD, CED



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/FEB/2016/002

16/02/2016

NOTICE

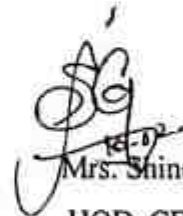
The Department of Civil Engineering, VJCET is organizing a technical talk on "**Structural Analysis a practical approach**" by Mr. Daniel A V, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 18/02/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/FEB/2016/003

22/02/2016

NOTICE


The Department of Civil Engineering, VJCET is organizing a technical talk on "RCC- A civil engineering wonder" by **Mr. Daniel A V**, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 24/02/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED



**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

VJCET/FDP/CED/MAR/2016/004

14/03/2016

NOTICE

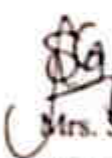
The Department of Civil Engineering, VJCET is organizing a technical talk on "Structural Analysis a practical approach" by Mr. Daniel A V, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 15/03/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall

1

Mrs. Shine George
HOD, CED



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/MAR/2016/005

28/03/2016

NOTICE

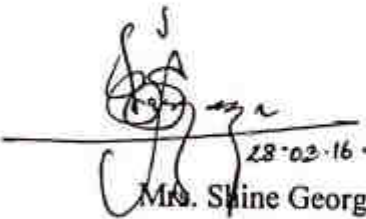
The Department of Civil Engineering, VJCET is organizing a technical talk on "A revisit on fundamentals of beam design" by Mr. Daniel A V, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 30/03/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


28-03-16
Mr. Spine George
HOD, CED



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/APR/2016/007

11/04/2016

NOTICE

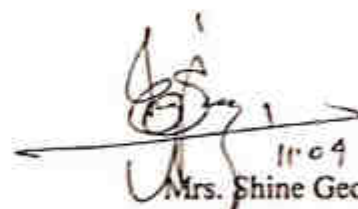
The Department of Civil Engineering, VJCET is organizing a technical talk on "Warm mix asphalt technology: A review" by Ms. Sharon Jacob, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 14/04/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


11.04
Mrs. Shine George
HOD, CED



**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

VJCET/FDP/CED/APR/2016/008

25/04/2016

NOTICE


The Department of Civil Engineering, VJCET is organizing a technical talk on “High performance concrete- A state of the art study” by Ms. Vineetha Thankachan, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 28/04/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


25-04-16
Mrs. Shine George
HOD, CED



**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

VJCET/FDP/CED/MAY/2016/009

9/05/2016

NOTICE

The Department of Civil Engineering, VJCET is organizing a technical talk on "Traditional Architecture" by Mr. Appu John, Assistant Professor, Civil Engineering Department, VJCET. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 12/05/2016

Time : 4.20pm-5.20pm

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED



**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT**

VJCET/FDP/CED/SEP/2015/001

17/09/2015

NOTICE

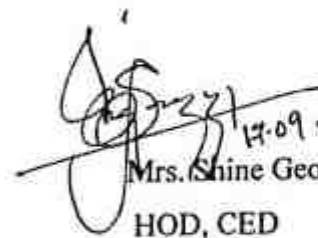
The Department of Civil Engineering, VJCET is organizing a technical talk on "Finite element method unified with ANSYS" by Dr. Alice Mathai, Professor, Civil Engineering Department, MA College of engineering, Kothamangalam. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 22/09/2015

Time : 10AM

Venue : D-406, seminar Hall


17.09.15
Mrs. Shine George
HOD, CED



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
CIVIL ENGINEERING DEPARTMENT

VJCET/FDP/CED/MAR/2016/006

31/03/2016

NOTICE

The Department of Civil Engineering, VJCET is organizing a technical talk on "Emerging vistas in transportation engineering" by Dr. Susan George, Professor, Civil Engineering Department, MA College of engineering, Kothamangalam. The department of CE welcomes your presence on that day and time.

The date, time and venue is attached herewith:

Date : 05/04/2016

Time : 10AM

Venue : D-406, seminar Hall


Mrs. Shine George
HOD, CED

VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, VAZHAKULAM

6.01.2016

NOTICE

The Womens' Cell of our college is conducting a talk on "**A journey of a woman from 15 to 50**" by **Dr. Miriam George Fenn**, Gynecologist MOSC, Kolenchery on 7th January 2016 at 11:30 am in the R & D Seminar Hall. All faculty members and lady students are invited to attend the same.

PRINCIPAL

Copy to,

1. The Manager
2. The Director
3. All HODs for information and circulation among staff
4. PRO
5. Record File



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZZHA

**ONE DAY SEMINAR ON
THE ART OF RESEARCH PAPER WRITING**

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. *Ann. Preetha Jase*.....
of.....*V.J.C.E.T., Vazhakkulam*..... for participating/organizing in one day seminar on
"The Art of Research Paper Writing" on 7th September 2015, conducted by Viswajyothi college of
Engineering & Technology, Vazhakkulam organized by Department of Computer Science & Engineering and
Information Technology in association with ISTE Chapter VICET.

Anishin Raj M. M.
Co-ordinator

Mr. Basil Baby
Co-ordinator & Secretary - ISTE

Dr. K. N. Ramachandran Nair
HOD - CS, VICET

Mrs. Anju Susan George
HOD - IT, VICET

Dr. Josephkunju Paul C.
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VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engineering



COMPUTER SOCIETY OF INDIA
COCHIN CHAPTER

Certificate of Participation

This is to certify that Mr/Mrs. *ANNAPREETHA JOSE*.....
of *VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY*.....has
participated in the National Workshop on Ethical Hacking during 30th and 31st of
July 2015 at Viswajyothi College of Engineering and Technology, Vazhakulam organized by
Department of Computer Science and Engineering in association with CSI Cochin Chapter.

Mrs. Resmi Cherian
Workshop Co-ordinator

Dr. K. N. Ramachandran Nair
HOD - CSE, VJCET, Vazhakulam

Dr. Jospehkunju Paul C.
Principal, VJCET, Vazhakulam



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA

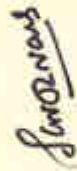
**ONE DAY SEMINAR ON
THE ART OF RESEARCH PAPER WRITING**

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms.....*Anju Susan George*.....
of.....*V.J.C.E.T., Vazhakulam*..... for participating/organizing in one day seminar on
"The Art of Research Paper Writing" on 7th September 2015, conducted by Viswajyothi college of
Engineering & Technology, Vazhakulam organized by Department of Computer Science & Engineering and
Information Technology in association with ISTE Chapter VICET.


Dr. Anishin Raj M. M.
Co-ordinator


Mr. Basil Baby
Co-ordinator & Secretary - ISTE


Dr. K. N. Ramachandran Nair
HOD - CS, VICET


Mrs. Anju Susan George
HOD - IT, VICET


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VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha

Ernakulam Dist., Kerala - 686 670

Tel: 0485 2262211 / 44

Email: vjcet@vjcet.org

www.vjcet.ac.in



Moulding Engineers par Excellence with integrity, Fairness and Human Values

DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP ON

INTRODUCTION TO 3-D MODELLING

Certificate of Participation

This is to certify that

..... has participated

Workshop on INTRODUCTION TO 3-D MODELLING organized by Department of Civil Engineering, Viswajyothi College of Engineering and Technology, Vazhakulam on 31st August 2019

Ms. Shine George
HOD

Dr. Josephkunju Paul C.
Principal



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engineering



COMPUTER SOCIETY OF INDIA
COCHIN CHAPTER

Certificate of Participation

This is to certify that **Mr/Mrs. DIANA BABY**.....
of **VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY**.....has
participated in the National Workshop on Ethical Hacking during 30th and 31st of
July 2015 at Viswajyothi College of Engineering and Technology, Vazhakulam organized by
Department of Computer Science and Engineering in association with CSI Cochin Chapter.

Mrs. Resmi Cherian
Workshop Co-ordinator

Dr. K. N. Ramachandran Nair
HOD - CSE, VJCET, Vazhakulam

Dr. Jospehkunju Paul C.
Principal, VJCET, Vazhakulam



CENTRE FOR RESEARCH AND DEVELOPMENT
IN ASSOCIATION WITH
SCIENCE & HUMANITIES DEPARTMENT



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
VAZHAKULAM

TWO DAY NATIONAL SEMINAR
ON INNOVATIONS IN ENGINEERING SCIENCE (IIES'15)

Certificate of Participation

This is to certify that

Dr./Prof./Mr./Ms. SMITHA CYRIAC, Asst. Professor
of VJCEET, Vazhakkulam

has attended the two day Seminar on "Innovations in Engineering Science"
conducted by Viswajyothi College of Engineering and Technology, Vazhakulam.

Dated 1st and 2nd July 2015.


HOD
S&H DEPT.

DEAN
R&D

PRINCIPAL



Advisory Board

Dr. Noble Benedict

Research Scientist, Alfred Gessow Rotorcraft Centre, University of Maryland, USA

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Chairman CCE, IC Engines lab, IIT Madras, Chennai

Prof(Dr.) J.M. Mallikarjuna

IC Engines lab, IIT Madras, Chennai.

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Asso. Prof, IIT Madras, Chennai.

Dr. N. Siva Shanmugam

Professor in Mechanical Engineering Department, NIT, Trichy

Dr. U.T.S. Pillai

Chief Scientist, NIIST-CSIR, Thiruvananthapuram, Kerala.

Dr. Tide P.S.

Professor in Mechanical Engineering, School of Engineering, CUSAT

Dr. George Sreeba

Former CMD FACT, JMD V-Guard Industries, Kerala

Dr. B.C. Pai

Former Director, NIIST-CSIR, Thiruvananthapuram, Kerala.

Prof(Dr.) Josephkunju Paul

Principal, VJCET Vazhakkulam, Kerala

Contact Us

E-mail: icomate16@mace.ac.in, Web site: www.icomate16.org

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jejumissac@gmail.com

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bcamace@gmail.com

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Associate Professor,

Department of Mechanical Engineering

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Department of Mechanical Engineering

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Prof. Arun Bobby

Assistant Professor,

Department of Mechanical Engineering

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Prof. Tina Raju



DEPARTMENT OF MECHANICAL ENGINEERING
MAR ATHANASIUS COLLEGE OF ENGINEERING,

KOTHAMANGALAM, ERNAKULAM (Dist.)

KERALA 686666, INDIA

TEL. +91 485 2822363, 2823383

Website: www.mace.ac.in, E-mail: office@mace.ac.in



KSCSTE SPONSORED

ICOMATE'16

Enlightening Recent Advances in Manufacturing and Thermal Engineering

International Conference on Advances in Manufacturing & Thermal Engineering

Organized

by

DEPARTMENT OF MECHANICAL ENGINEERING

MAR ATHANASIUS COLLEGE OF ENGINEERING,

KOTHAMANGALAM, ERNAKULAM (Dist.)

KERALA 686666, INDIA

on

February 8, 9 - 2016

In association with

KSCSTE & SAE

First Announcement and Call For Papers

Right Thinking is a creative
process which fosters innovations
and helps in building ideas

www.icomate16.org



About the Conference

International Conference on Advances in Manufacturing and Thermal Engineering will provide an excellent opportunity for researchers from academia and industry to explore advanced technologies and recent advances in the area of Manufacturing and Thermal related areas in Mechanical Engineering. This conference will provide the participants a platform for showcasing their achievements and for creative lecturers and discussions on the recent trends in the fields of Manufacturing and Thermal Engineering. It will also provide a great opportunity for students to meet the experienced peers in the relevant fields. This will help in sharing of ideas with partner organizations in other states/countries and will nurture technical competencies among various researchers across the country.

About the College

MACE, established in 1961, the first Engineering college in Asia under Christian management, has pioneered in providing quality education to young and aspiring minds. The college is owned and managed by the Mar Athanasius College Association and is aided by the Government of Kerala. MACE has five full fledged engineering departments providing various undergraduate programs, post graduate programs and research facilities. It is recognized by AICTE, and was affiliated to M G University, Kottayam, and recently affiliated to A.P.J. Abdul Kalam Technological University, Thiruvananthapuram, Kerala.

About the Department

Mechanical Engineering Department is accredited (for two years) recently and stands ranked number two among the leading Mechanical Engineering Departments in the state of Kerala. This Dept. has an undergraduate program, two post graduate programs and is also an approved research center of M G University with more than 10 research scholars to its credit. More than 65% of the faculty members hold doctoral degrees from premier institutes like IITs, NITs and many more are in the pipeline.

Conference Venue

Mar Athanasius College of Engineering, Kothamangalam. It is situated in eastern part of Ernakulam District, 45 kms north east of Kochi city. Cochin International Airport 33 kms, near by Railway Station Aluva 37 kms and Tourist destination Munnar is 80 kms away from the college.

Important Dates

Last date of Abstract submission : 20th November 2015
Acceptance of abstracts : 25th November 2015
Last date of full paper submission : 30th November 2015
Acceptance of full paper : 10th December 2015
Last Date of Registration : 10th January 2016

Call for Papers

The Conference is focused on the presentation and the discussion of research papers in the areas of Manufacturing and Thermal Engineering. Authors including researchers, academicians and professionals are invited to submit an abstract of paper through online not exceeding 500 words in MS word or PDF format latest by 20th November 2015. The template is available in the conference web site. On acceptance of the abstract contributors are required to submit complete paper in specified template latest by 30th November 2015. The soft copy of the abstract/full paper should be emailed to icomate16@mace.ac.in. All papers must be original and will be subjected to review by review committee experts in specified areas. All accepted papers, if one of the authors register before the dead line of registration will be published in the conference proceedings. High quality selected full papers will be published in reputed International Journals.

Scope and coverage

Original contributions are invited from academia, technocrats, researchers and students in the following topics.

Themes

- Intelligent manufacturing systems
- Smart materials and mechanical behaviors
- Coating and spray technology
- Casting and welding process
- Manufacturing and precision engineering
- Conventional and non-conventional machining
- Thermal aspects in manufacturing process
- Fluid systems and technology
- Green energy technologies
- Energy harvesting
- Solar power utilization
- Bio fuels and bio thermal engineering
- Nano technology and application of nanofluids
- Automotive and transmission systems
- Manufacturing systems management

- Combustion and thermodynamics
- Gas turbines
- Refrigeration and air conditioning
- Turbo machinery
- Heat transfer
- IC engines
- Alternate fuels
- Fuel cells
- Geo thermal energy
- Non conventional energy sources
- Computational fluid dynamics

Registration Fees

	Indian (in Rs.)	Foreign (in US \$)
Delegates From Industries	4500	200
Delegates From R&D Organization	3500	100
Delegates From Academic Institutions	2900	50 <i>225</i>
Student Delegates <i>1000</i>	1900	50
Accompanying Spouse	1200	50

All payments related to the conference like Delegate Registration Fees, Sponsorship, Advertisements, Technical Exhibition etc are to be made through online banking to the account given below

A/C Name	ICOMATE'16
SB Account Number	35257684114
IFSC/NEFT Code	SBIN0008631
MICR Code	686002202
SWIFT Code	SBININBB395
Bank Telephone number	0485-2862741
Bank Name and Address	State Bank of India Kothamangalam Ernakulam 686691 Kerala, India



**VISWAJYOTHI COLLEGE OF
ENGINEERING AND TECHNOLOGY**
VAZHAKULAM, MUVATTUPUZHA



**ONE DAY SEMINAR ON
THE ART OF RESEARCH PAPER WRITING**

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. *Jesline Joseph*.....
of..... *V.I.C.E.T., Vazhakulam*..... for participating/organizing in one day seminar on
"The Art of Research Paper Writing" on 7th September 2015, conducted by Viswajyothi college of
Engineering & Technology, Vazhakulam organized by Department of Computer Science & Engineering and
Information Technology in association with ISTE Chapter VICET.

[Signature]
Dr. Anishin Raj M. M.
Co-ordinator

[Signature]
Mr. Basil Baby
Co-ordinator & Secretary - ISTE

[Signature]
Dr. K. N. Ramachandran Nair
HOD - CS, VICET

[Signature]
Mrs. Anju Susan George
HOD - IT, VICET

[Signature]
Dr. Josephkunju Paul C.
PRINCIPAL

VISION : "Moulding Engineers par excellence with integrity, fairness and human values"





VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engineering



COMPUTER SOCIETY OF INDIA
COCHIN CHAPTER

Certificate of Participation

This is to certify that **Mr/Mrs.....JULIETA MURALI.....**
of **VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY.....** has
participated in the National Workshop on Ethical Hacking during 30th and 31st of
July 2015 at Viswajyothi College of Engineering and Technology, Vazhakulam organized by
Department of Computer Science and Engineering in association with CSI Cochin Chapter.

Mrs. Resmi Cherian
Workshop Co-ordinator

Dr. K. N. Ramachandran Nair
HOD - CSE, VJCET, Vazhakulam

Dr. Jospehkunju Paul C.
Principal, VJCET, Vazhakulam


Viswajyothi College of Engineering and Technology, Vazhakulam
Department of Computer Science and Engineering




CSI Student Branch VICET

11-01-2016

Permission may be granted to conduct a **Motivating talk** for the students of S8 CSE on February 2nd, 2016 AN session by Mrs. Grace Lal, Motivational Speaker from Kottayam by 1.30 p.m in the PTC seminar hall.


Resmi Cherian
(S.B.C)


Dr. K. N Ramachandran Nair
HOD-CSED




Dr. Josephkunju Paul C
Principal

8th NATIONAL CONFERENCE ON VLSI, SIGNAL PROCESSING AND COMMUNICATION VLES'16

PROCEEDINGS

21st & 22nd July 2016

Institute VISION

"Moulding Engineers par Excellence with Integrity Fairness and Human Values".

Institute MISSION

- We commit to develop the institution as a Center of Excellence of International Standards
- We guide our students in the attainment of intellectual and professional competence for successfully coping with the rapid advancements in technologies and the ever changing world of business, industry and services.
- We help each and every student in their personal growth into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, thus empowering them to serve the humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

Organised by

DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING



VISWAJYOTHI
COLLEGE OF ENGINEERING
AND TECHNOLOGY

Vazhakulam P.O, Muvattupuzha, Ernakulam,
Kerala-686670 Ph : 0485 - 2262211, 2262244

Website: www.vjcet.org E-mail: vjcet@vjcet.org

A JOURNEY OF A WOMAN FROM 15 TO 50

CONDUCTED BY
WOMEN CELL OF
VISWAJYOTHI COLLEGE OF ENGINEERING
& TECHNOLOGY, VAZHAKULAM

CHEIF GUEST :

DR. MIRIAM GEORGE FENN,
PROFESSOR, DEPT. OF OBSTETRICS
AND GYNAECOLOGY

DATE : 7TH JANUARY 2016

VENUE : R&D SEMINAR HALL, VJCET

TIME : 11.30 AM TO 12.30 PM



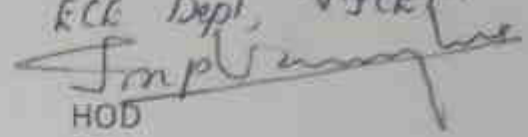
NOTICE

A workshop on PCB designing is being conducted on 25th & 26 Sep. 2015 for S5 EC students. Only 15 students from each class will be admitted on first come first serve bases. Interested students give their names to group tutors

Registration fee for IETE member- 50/-

Registration fee for IETE non member- 100/-

Resource person: Krishnendu K

ECE Dept, VJCEP

HOD
ECE

py to

-) File
-) To read in S5 ECE A&B
-) Staff coordinators

Viswajyothi College of Engineering & Technology
IETE Students Chapter
Two day workshop on PCB designing- Attendance sheet

Sl. No	Students Name	25.09.15		26.09.15	
4 1	SUSAN SABU	<u>Susan</u>	<u>Susan</u>	<u>Susan</u>	<u>Susan</u>
3 2	GEETHA ANNA GEORGE	<u>Geetha</u>	<u>Geetha</u>	<u>Geetha</u>	<u>Geetha</u>
4 3	ANEENA BABU	<u>Aneena</u>	<u>Aneena</u>	<u>Aneena</u>	<u>Aneena</u>
3 4	Maxim John	<u>Maxim</u>	<u>Maxim</u>	<u>Maxim</u>	<u>Maxim</u>
3 5	Anu Jose	<u>Anu</u>	<u>Anu</u>	<u>Anu</u>	<u>Anu</u>
4 6	Maria Babu	<u>Maria</u>	<u>Maria</u>	<u>Maria</u>	<u>Maria</u>
5 7	Liz Maria James	<u>Liz Maria</u>	<u>Liz Maria</u>	<u>Liz Maria</u>	<u>Liz Maria</u>
5 8	VIDYALAKSHMI P.J.	<u>Vidya</u>	<u>Vidya</u>	<u>Vidya</u>	<u>Vidya</u>
9	Gracela Elizabeth	<u>Gracela</u>	<u>Gracela</u>	<u>Gracela</u>	<u>Gracela</u>
1 10	Tommy Joy	<u>Tommy</u>	<u>Tommy</u>	<u>Tommy</u>	<u>Tommy</u>
1 11	Isella Mathew	<u>Isella</u>	<u>Isella</u>	<u>Isella</u>	<u>Isella</u>
1 12	Ramy Raju	<u>Ramy</u>	<u>Ramy</u>	<u>Ramy</u>	<u>Ramy</u>
1 13	Tibin Benny	<u>Tibin</u>	<u>Tibin</u>	<u>Tibin</u>	<u>Tibin</u>
1 14	Ryan P. Bernard	<u>Ryan</u>	<u>Ryan</u>	<u>Ryan</u>	<u>Ryan</u>
2 15	Deena Noble	<u>Deena</u>	<u>Deena</u>	<u>Deena</u>	<u>Deena</u>
3 16	Sheela James	<u>Sheela</u>	<u>Sheela</u>	<u>Sheela</u>	<u>Sheela</u>
3 17	Anu Alex	<u>Anu</u>	<u>Anu</u>	<u>Anu</u>	<u>Anu</u>
18	Amanda Abraham	<u>Amanda</u>	<u>Amanda</u>	<u>Amanda</u>	<u>Amanda</u>
2 19	Jeena George	<u>Jeena</u>	<u>Jeena</u>	<u>Jeena</u>	<u>Jeena</u>
20	Anson Jose	<u>Anson</u>	<u>Anson</u>	<u>Anson</u>	<u>Anson</u>
21	Saejosh T.R	<u>Saejosh</u>	<u>Saejosh</u>	<u>Saejosh</u>	<u>Saejosh</u>
22	Tomat Jose	<u>Tomat</u>	<u>Tomat</u>	<u>Tomat</u>	<u>Tomat</u>
23	Tabin Jose	<u>Tabin</u>	<u>Tabin</u>	<u>Tabin</u>	<u>Tabin</u>
24	Sebin Sebastian	<u>Sebin</u>	<u>Sebin</u>	<u>Sebin</u>	<u>Sebin</u>
25	Akhil James Joseph	<u>Akhil</u>	<u>Akhil</u>	<u>Akhil</u>	<u>Akhil</u>
26	Lijo Kappan	<u>Lijo</u>	<u>Lijo</u>	<u>Lijo</u>	<u>Lijo</u>
27	Rahul Johnny	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>
28	Janglin Salamane	<u>Janglin</u>	<u>Janglin</u>	<u>Janglin</u>	<u>Janglin</u>
29	Abin Vargha A.M	<u>Abin</u>	<u>Abin</u>	<u>Abin</u>	<u>Abin</u>
30	Allwyn Joseph	<u>Allwyn</u>	<u>Allwyn</u>	<u>Allwyn</u>	<u>Allwyn</u>
31	Tony Jose	<u>Tony</u>	<u>Tony</u>	<u>Tony</u>	<u>Tony</u>

Staff in charge
Nyl Mathew



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engineering



COMPUTER SOCIETY OF INDIA
COCHIN CHAPTER

Certificate of Participation

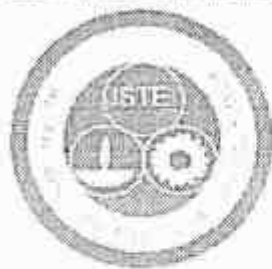
This is to certify that Mr/Mrs. SALINI DEV P V
of VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY has
participated in the National Workshop on Ethical Hacking during 30th and 31st of
July 2015 at Viswajyothi College of Engineering and Technology, Vazhakulam organized by
Department of Computer Science and Engineering in association with CSI Cochin Chapter.

Mrs. Resmi Cherian
Workshop Co-ordinator

Dr. K. N. Ramachandran Nair
HOD - CSE, VJCET, Vazhakulam

Dr. Jospehkunju Paul C.
Principal, VJCET, Vazhakulam

**1 DAY SEMINAR
ON
The Art of Research Paper Writing**
7th September, 2015, 10.00 am
Venue: R & D Hall



ORGANISED BY
Department of Computer Science &
Department of Information Technology
IN ASSOCIATION WITH
Indian Society for Technical Education (ISTE)

- Course Coordinators**
1. **Dr. Anishin Raj M.M, Associate Professor(CSE)**
 2. **Mr. Basil Baby , Assistant Professor(CSE)**
 3. **Mrs. Jesline Joseph, Assistant Professor(IT)**

**1 DAY SEMINAR
ON
Big Data & Cloud Computing
13th August, 2015, 9:30 am
Venue : R & D Seminar Hall**



ORGANISED BY
Centre for Research and Development(R&D) and
Department of Computer Science
IN ASSOCIATION WITH
Indian Society for Technical Education (ISTE) and
Computer Society of India (CSI)

Course Coordinators

1. Dr. Anishin Raj M.M.
2. Mr. Andrews Jose
3. Dr. Pramod Kumar

**A SEMINAR
ON
The Art of entrepreneurship development**
25th February, 2016
Venue: R & D Hall



ORGANISED BY
Department of Computer Science
IN ASSOCIATION WITH
Indian Society for Technical Education (ISTE)

Course Coordinators

1. Ms Sreeja S Pillai
2. Ms. Dona Jose
3. DrAnishin Raj M.M
4. Mr.Basil Baby

Viswajyothi College of Engineering and Technology, Vazhakulam
Department of Computer Science and Engineering

Submission

19-04-2016

The Department of Computer Science and Engineering of Viswajyothi College of Engineering and Technology is planning to conduct a **Short term training programme on "Digital Image Processing"** from **27th June-1st July, 2016** for the students and faculty in association with Computer Society of India. The budget of the programme is attached. We request the Management to sanction Rs. 95000/- to meet the expenses of the programme. The amount collected as registration fee from the participants will be returned to the Management. Also permission may be granted to use the R&D Lab to conduct the programme on these days and Internet Facility may be provided for the smooth conduct of the workshop.

Resmi

Resmi Cherian
SBC-CSI
AP-CSED



S. Nair

Dr. K N Ramachandran Nair
HoD-CSE

forwarded to the director
[Signature]
19/4/16

W. Indira
19-4-16

Who should Attend

This course is designed for Students, Research Scholars, and Faculty of Computer Science/Electronics/Information Technology branches of AICTE approved colleges.

How to Apply

Visit www.vjcet.org for online registration. Course fee can be paid at the time of on-site registration on 27th June, 2016.

Course Fee

Students: Rs. 800/-

Research Scholars/Faculty: Rs. 1000/-

No TA/DA will be provided to the participants. The participants should arrange the accommodation on their own.

Important Dates

Last date of receipt of Application: 23-06-2016

Date of selection intimation: 24-06-2016

On-site Registration: 27-06-2016 (9:00-9:30 a.m)

For further details:

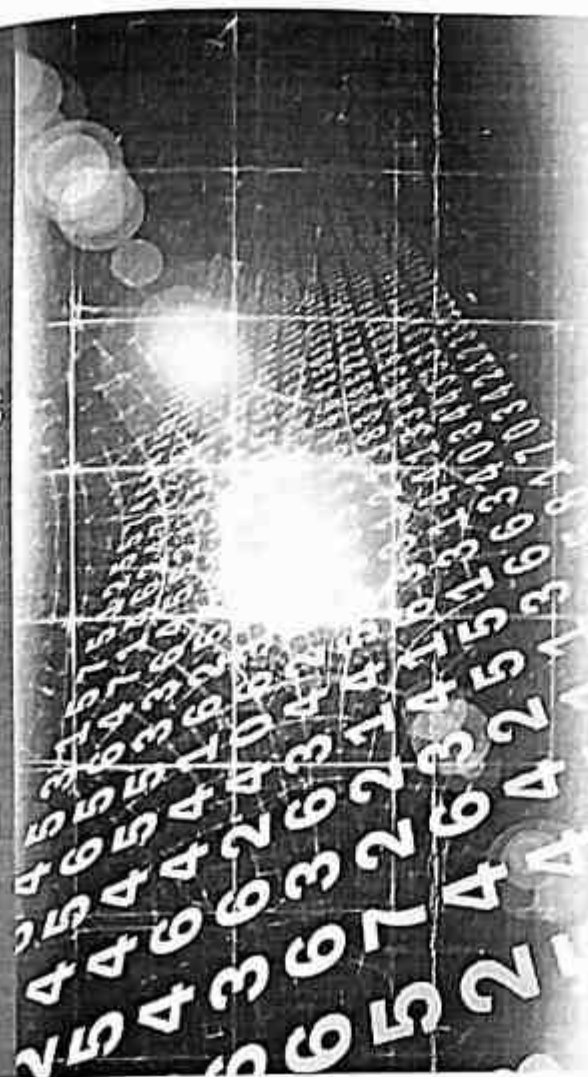
Dr. K. N. Ramachandran Nair,
Prof. and Head of CSE.
Ph: 9961387538

Mrs. Resmi Cherian
Course Coordinator
Asst. Professor-CSED
Email: resmic@vjcet.org
Ph: 8281727876

Short term Training Programme

on Digital Image processing

27th June to 1st July, 2016



organized by :

Department of Computer Science and Engineering



In association with

Computer Society of India



VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

VAZHAKULAM, MUVATTUPUZHA, ERNAKULAM - 686 670
Website: www.vjcet.org Tel: 0486-2262211, 2262244, 2262255



Viswajyothi College of Engineering and Technology, Vazhakulam
Department of Computer Science and Engineering



CSI Student Branch VJCET

3-8-2015

Permission may be granted to conduct a Talk on "Cyber Crimes, Substance Abuse and Traffic Rules" for the students CSE Department on August 7th, 2015 by 11.30 am by Sri. Yathish Chandra IPS, District Police Chief, Ernakulam Rural in the Main Auditorium.

Resmi

Resmi Cherian
(S.B.C)

Dr. K. N. Ramachandran Nair

Dr. K. N Ramachandran Nair
HOD-CSED

Dr. Josephkunju Paul C

Dr. Josephkunju Paul C
Principal



*Postponed
to 12th August
2015*

Resmi



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engineering



COMPUTER SOCIETY OF INDIA
COCHIN CHAPTER

Certificate of Participation

This is to certify that Mr/Mrs..... TINY MOLLY V
of..... VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY has
participated in the National Workshop on Ethical Hacking during 30th and 31st of
July 2015 at Viswajyothi College of Engineering and Technology, Vazhakulam organized by
Department of Computer Science and Engineering in association with CSI Cochin Chapter.

Mrs. Resmi Cherian
Workshop Co-ordinator

Dr. K. N. Ramachandran Nair
HOD - CSE, VJCET, Vazhakulam

Dr. Jospehkunju Paul C.
Principal, VJCET, Vazhakulam

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY, VAZHAKULAM

09/11/2015

NOTICE

ECE Department and IETE chapter are jointly organizing a one day seminar on 'Challenges in VLSI Design' by Mr. Jagatheesh Kumar P, Assistant Professor, MECA Thrikkakara on 12th Nov. 2015. All M.tech S1PG VLSI Students and IETE members are requested to attend the same.




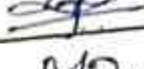
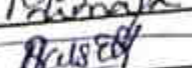



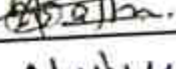
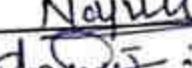

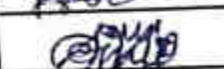
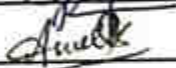
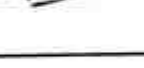


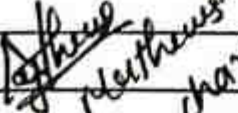

HOD(ECE)

Copy to:

1. To be read in all B.Tech classes.
2. Staff in charge IETE.
3. Record Files

Viswajyothi College of Engineering & Technology
IETE Students Chapter
One day seminar on 'Challenges in VLSI design'

Date: 12/11/2015

Sl. No.	Name	class	Signature
1	Anitta Thomas	AP, ECE	
2	Nije Mathew	AP, ECE	
3	Smitha Cyrae	AP, ECE	
4	Cuckoo Anilhan Josph	AP, ECE	
5	Susan Joshy	AP, ECE	
6	Mary Nazimalla George	SI, mtech	
7	Aisa Thomas	SI, mtech	
8	Savitha Xavier	SI, mtech	
9	Anu V. Nair	SI, mtech	
10	Priga Francis	SI, mtech	
11	Aswathi Sanal	SI, mtech	
12	Najumunnisa. p. n	SI, mtech	
13	Ancy Jacob	SI, mtech	
14	Jishuamol L	SI, mtech	
15	Sopy Jacob	SI, mtech	
16	Anand. C. Kungachan	AP ECE	
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

*Nije Mathew
Staff in charge*

**2 DAY WORKSHOP
ON
Advanced Speech Processing
10th and 11th August, 2015 , 10.00 am
Venue : R & D Hall & Lab**



ORGANISED BY
Centre for Research and Development(R&D) and
Department of Computer Science
IN ASSOCIATION WITH
Indian Society for Technical Education (ISTE) and
Computer Society of India (CSI)

- Course Coordinators**
1. Dr. Anishin Raj M.M
 2. Dr. Pramod Kumar
 3. Mr. Andrews Jose



CSI Student Branch
Viswajyothi College of Engineering and Technology



Lucideus Tech Presents

Hack-X-Plor

A Workshop on ETHICAL HACK

Date : 30th - 31st July , 2015

Venue : R&D LAB

Viswajyothi College Of Engineering and
Technology.

Fees : CSI Member: Rs 750

Non-CSI Member: Rs 850



WORKSHOP CONTENTS



Email Hacking



Information Gathering



System Hacking



Mobile Hacking



Cyber Law



Website Hacking



Google Hacks



Steganography



OWASP Top 10



Malware Analysis

Kong Byju

IEEE SIGHT Chairman

VJCET SB

15th February 2016

The Principal

VJCET

Vazhokulam

Sub: Permission to conduct a workshop on
Photoshop.

Dear Sir,

IEEE Student branch of VJCET would
like to conduct a workshop on photoshop on
27th February 2016 Saturday from 9 am to 4 pm
we would also like to use the EEE C lab
for conducting the workshop. Please grant us
permission to conduct the workshop and use
the venue.

Yours Faithfully

Kong Byju

Kong Vihottanand

Recommended
15/2/16
Paul Antony
2020
T. Chacko
Branch counselor.

Permitted

18/2/16

Recommended

Paul Antony

15/2/16

HOOLE



Viswajyothi College of Engineering and Technology, Vazhakulam

Department of Computer Science and Engineering

18-6-2015

The Department of Computer Science and Engineering in association with CSI (Computer Society of India) Cochin Chapter wish to conduct a **National Level Workshop on Python** for the faculty and PG students on July 22nd, 23rd, 24th, 2015. We request the Management and Principal to grant permission to conduct the programme and sanction Rs. 20,000/- to meet part of the expenses for the same. Also permission may be granted to use Computer Research Lab in the R&D block for the conduct of workshop in these days.



Resmi Cherian,
AP-CSE, Coordinator.

*Anish Raj
18/6/2015
(for HOD CSE)*

Dr. K. N Ramachandran Nair
HOD-CSED

Prof. Francis C Peter
Principal

Estimate should be made and given to the Director


18.6.15





VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vcet@vcet.org
www.vcet.org



7. COLLABORATIVE QUALITY INITIATIVES WITH OTHER INSTITUTION



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)

Vazhakulam P.O., Muvattupuzha, Ernakulam, Kerala - 686 670

www.vjcet.org E-mail : vjcet@vjcet.org



In association with **SENIOR EXPERTEN SERVICE, GERMANY**



Certificate of Participation




This certificate is awarded to

Dr./Mr./Miss/Mrs. **Lekshmi M. S**

For his/her active and invaluable participation during the conduct of the
INTERNATIONAL WORKSHOP ON LASER ENGRAVING AND 3D PRINTING *organized as part of the*
1st INTERNATIONAL SYMPOSIUM ON INNOVATIVE ENGINEERING PARADIGMS *held from*

3rd to 21st December, 2018 at FAB LAB, VICET


Dr. Josephkunju Paul C.
Principal


Mr. Ralph Schneider
Industrial Designer
SES Expert,
Germany



*"Moulding Engineers par excellence with Integrity,
Fairness and Human values"*



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
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Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vcet@vcet.org
www.vcet.org



8. ACADEMIC ADMINISTRATIVE AUDIT



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Academic Audit Report
2019 - 2020

Basic Details

Institution	VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
First Auditor Name	Manish T I
Second Auditor Name	
Visit	First
Semester Type	Odd

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Functioning of students grievances and appeal committee	Good(4)	Functioning of students grievances and appeal committee meetings are conducted in accordance with KTU.	
Functioning of Academic Discipline & Welfare committee	Good(4)	Functioning of Academic Discipline & Welfare committee are in accordance with KTU.	
Facility for co- curricular and extracurricular activities	Fair(3)	Current semester there is no activities mentioned for extracurricular activities.	
Average student to faculty ratio	Good(4)	FSR 0.97	

Faculty Retention	Excellent(5)	Faculty Retention = 95%	
Faculty Qualification Index	Fair(3)	FQ>5	
Number of qualified technical staff	Good(4)	In accordance with the requirement	
Facility of central library with respect to volume and title of books, online & print journals	Excellent(5)	In accordance with the syllabus	
Functioning of IQAC and progress of IQAC report uploading	Fair(3)	IQAC is not constituted as per the new KTU guidelines.	
Principal's response on previous audit reports	Fair(3)	Previous audit report is not updated where comments are required.	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Good(4)	In accordance with the syllabus	
Lab Facility and conduct of Labs	Excellent(5)	In accordance with the syllabus	
Co-curricular facility	Good(4)	In accordance with the KTU regulations	
Extra-curricular facility	Good(4)	In accordance with the KTU regulations	
All intimation from University conveyed properly in time	Good(4)	Yes, Using social media like Telegram	
Extra fees/fine imposed on students	Fair(3)	Some students are concerned about the late fee.	
Approach of the management in addressing student grievances	Fair(3)	Grievances cell are not familiar with students	
Availability of Faculty for all subjects	Excellent(5)	In accordance with the syllabus subjects	
Any other remarks	Fair(3)	Students having doubts about the revaluation eligibility for KTU	

B.Tech

No of B.Tech Students	1936
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ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	

Advisory meetings and action taken report	Fair(3)	Advisory meetings not conducted in accordance with KTU.	
Schedule of Time Table	Good(4)	In accordance with the syllabus	
Conduct of Tutorial Classes	Excellent(5)	In accordance with the syllabus	
Conduct of series tests	Excellent(5)	In accordance with the syllabus & KTU calendar	
Syllabus coverage of practical course	Excellent(5)	In accordance with the syllabus	
Evaluation of students performance in practical classes	Good(4)	Evaluation of students completed partially in the regular lab experiments	
Conduct of Practical test	Good(4)	In accordance with the syllabus list of experiments	
Facility to do experiments in the lab	Good(4)	In accordance with the syllabus	
Conduct of remedial/minor/honours classes	Good(4)	In accordance with the examination performance	
Assessment of Outcomes	Excellent(5)	Assessment of Outcomes done for first year subjects	
Faculty evaluation & remarks of the HOD	Good(4)	Faculty evaluation is done periodically. HOD remarks are provided only for non performing subjects.	
Facility in the department library for references	Fair(3)	There is no department library available; it is transferred to main library.	
Maintenance of course diary	Excellent(5)	In accordance with the college policy	
Syllabus coverage as per course plan	Excellent(5)	In accordance with the syllabus and course plan.	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Advisory meetings and action taken report	Fair(3)	Advisory meetings not conducted in accordance with KTU.	
Schedule of Time Table	Good(4)	In accordance with the syllabus	
Conduct of Tutorial Classes	Good(4)	In accordance with the syllabus	
Conduct of series tests	Good(4)	In accordance with the syllabus	
Syllabus coverage of practical course	Good(4)	In accordance with the syllabus	
Evaluation of students performance in practical classes	Fair(3)	Need to complete in the regular intervals	
Conduct of Practical test	Good(4)	In accordance with the syllabus	
Facility to do experiments in the lab	Excellent(5)	In accordance with the syllabus	
Conduct of remedial/minor/honours classes	Good(4)	In accordance with the examination performance	
Assessment of Outcomes	Good(4)	CO assessment process is started in the higher semester.	
Faculty evaluation & remarks of the HOD	Good(4)	Faculty evaluation is done periodically	
Facility in the department library for references	Fair(3)	There is no department library available; it is transferred to main library.	
Maintenance of course diary	Good(4)	In accordance with the college policy	

Syllabus coverage as per course plan	Good(4)	In accordance with the syllabus and course plan.	
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CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Advisory meetings and action taken report	Fair(3)	Advisory meetings not conducted in accordance with KTU.	
Schedule of Time Table	Good(4)	In accordance with the syllabus	
Conduct of Tutorial Classes	Good(4)	In accordance with the syllabus	
Conduct of series tests	Good(4)	In accordance with the syllabus and KTU Calendar	
Syllabus coverage of practical course	Good(4)	In accordance with the syllabus list of experiments	
Evaluation of students performance in practical classes	Good(4)	In accordance with the syllabus	
Conduct of Practical test	Good(4)	In accordance with the syllabus	
Facility to do experiments in the lab	Good(4)	In accordance with the syllabus	
Conduct of remedial/minor/honours classes	Good(4)	In accordance with the examination performance	
Assessment of Outcomes	Good(4)	Partial CO assessment is done	
Faculty evaluation & remarks of the HOD	Good(4)	Faculty evaluation is done periodically	

Facility in the department library for references	Fair(3)	There is no department library available; it is transferred to main library.	
Maintenance of course diary	Good(4)	In accordance with the college policy	
Syllabus coverage as per course plan	Fair(3)	Some subject the order of the module completion deviation is done.	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Advisory meetings and action taken report	Fair(3)	Advisory meetings not conducted in accordance with KTU.	
Schedule of Time Table	Good(4)	In accordance with the syllabus	
Conduct of Tutorial Classes	Good(4)	In accordance with the syllabus	
Conduct of series tests	Good(4)	In accordance with the syllabus	
Syllabus coverage of practical course	Good(4)	In accordance with the syllabus In accordance with the syllabus list of experiments	
Evaluation of students performance in practical classes	Good(4)	In accordance with the syllabus	
Conduct of Practical test	Good(4)	In accordance with the syllabus	
Facility to do experiments in the lab	Good(4)	In accordance with the syllabus	

Conduct of remedial/minor/honours classes	Good(4)	In accordance with the examination performance	
Assessment of Outcomes	Good(4)	CO assessment process is started in the higher semester.	
Faculty evaluation & remarks of the HOD	Good(4)	Faculty evaluation is done periodically.	
Facility in the department library for references	Fair(3)	There is no department library available; it is transferred to main library.	
Maintenance of course diary	Good(4)	In accordance with the college policy	
Syllabus coverage as per course plan	Good(4)	In accordance with the syllabus and KTU Calendar	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Advisory meetings and action taken report	Fair(3)	Advisory meetings not conducted in accordance with KTU.	
Schedule of Time Table	Good(4)	In accordance with the syllabus	
Conduct of Tutorial Classes	Excellent(5)	The conduct of tutorial class is conducted and copy of tutorials kept in the course file.	
Conduct of series tests	Good(4)	In accordance with the KTU Calendar	
Syllabus coverage of practical course	Good(4)	In accordance with the syllabus	

Evaluation of students performance in practical classes	Good(4)	In accordance with the syllabus	
Conduct of Practical test	Good(4)	In accordance with the syllabus list of experiments	
Facility to do experiments in the lab	Excellent(5)	In accordance with the college policy	
Conduct of remedial/minor/honours classes	Good(4)	In accordance with the examination performance	
Assessment of Outcomes	Good(4)	CO assessment process is done in the higher semester.	
Faculty evaluation & remarks of the HOD	Good(4)	Faculty evaluation is done periodically	
Facility in the department library for references	Fair(3)	There is no department library available; it is transferred to main library.	
Maintenance of course diary	Good(4)	In accordance with the college policy	
Syllabus coverage as per course plan	Fair(3)	Some subject the order of the module completion deviation is done.	

INFORMATION TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Advisory meetings and action taken report	Fair(3)	Advisory meetings not conducted in accordance with KTU.	
Schedule of Time Table	Good(4)	In accordance with the syllabus	
Conduct of Tutorial Classes	Good(4)	In accordance with the syllabus	

Conduct of series tests	Good(4)	In accordance with the syllabus and KTU Calendar	
Syllabus coverage of practical course	Good(4)	In accordance with the syllabus	
Evaluation of students performance in practical classes	Good(4)	In accordance with the syllabus	
Conduct of Practical test	Good(4)	In accordance with the syllabus	
Facility to do experiments in the lab	Excellent(5)	In accordance with the syllabus	
Conduct of remedial/minor/honours classes	Good(4)	In accordance with the examination performance	
Assessment of Outcomes	Good(4)	CO assessment process is started in the higher semester.	
Faculty evaluation & remarks of the HOD	Good(4)	Faculty evaluation is done periodically	
Facility in the department library for references	Fair(3)	There is no department library available; it is transferred to main library.	
Maintenance of course diary	Good(4)	In accordance with the college policy	
Syllabus coverage as per course plan	Good(4)	In accordance with the syllabus and KTU Calendar	

M.Tech

No of M.Tech Students	8
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COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)	In accordance with the college policy	
Syllabus coverage as per course plan	Good(4)	In accordance with the syllabus	

Class committee meetings and action taken report	Good(4)	In accordance with the KTU calendar	
Conduct of Seminar & Mini project	Excellent(5)	In accordance with the syllabus	
Conduct of Thesis	Good(4)	In accordance with the syllabus	
Faculty with Ph.D for the program	Good(4)	In accordance with KTU	
Students attending MOOC or other online courses	Good(4)	PG students attending MOOC, not completed	
Facility in the department library for journal reference	Fair(3)	There is no department library available; it is transferred to main library.	
Computing facility in the department	Excellent(5)	In accordance with the syllabus	
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)	In accordance with KTU syllabus	

MECHANICAL ENGINEERING(INDUSTRIAL ENGINEERING AND MANAGEMENT)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)	In accordance with the college policy	
Syllabus coverage as per course plan	Good(4)	In accordance with the syllabus	
Class committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Conduct of Seminar & Mini project	Good(4)	In accordance with the syllabus	
Conduct of Thesis	Good(4)	In accordance with the syllabus	
Faculty with Ph.D for the program	Good(4)	In accordance with KTU	

Students attending MOOC or other online courses	Good(4)	PG students attending MOOC courses.	
Facility in the department library for journal reference	Fair(3)	There is no department library available; it is transferred to main library.	
Computing facility in the department	Good(4)	In accordance with the syllabus	
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)	In accordance with the KTU	

ELECTRONICS AND COMMUNICATION ENGINEERING(VLSI AND EMBEDDED SYSTEMS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)	In accordance with the college policy	
Syllabus coverage as per course plan	Good(4)	In accordance with the syllabus	
Class committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Conduct of Seminar & Mini project	Good(4)	In accordance with the syllabus	
Conduct of Thesis	Good(4)	In accordance with the syllabus	
Faculty with Ph.D for the program	Good(4)	In accordance with KTU	
Students attending MOOC or other online courses	Good(4)	PG students attending MOOC.	
Facility in the department library for journal reference	Fair(3)	There is no department library available; it is transferred to main library.	
Computing facility in the department	Excellent(5)	In accordance with the syllabus	

Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)	In accordance with the KTU	
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MBA

No of MBA Students	102
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MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)	In accordance with the KTU	
Syllabus coverage as per course plan	Excellent(5)	In accordance with the syllabus	
Class committee meetings and action taken report	Good(4)	Class/course committee meetings are conducted in accordance with KTU. Action taken report should be specific and relevant to minutes	
Conduct of Seminar & Mini project	Good(4)	The mark distribution of project component in the respective subjects should be more specific with subdivision.	
Conduct of Thesis	Good(4)	In accordance with the syllabus and current academic year consist of semester T1,T4	
Faculty with Ph.D for the program	Excellent(5)	Four faculty members are Ph.D holders	
Students attending MOOC or other online courses	Good(4)	Two students completed and some students are doing MOOC courses	
Facility in the department library for journal reference	Excellent(5)	Department library with required titles and volumes.	

Computing facility in the department	Excellent(5)	Department Computing facility is available for students	
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)	In accordance with the syllabus	



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Academic Audit Report
2018 - 2019

Basic Details

Institution	VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
First Auditor Name	PAUL MATHEW
Second Auditor Name	
Visit	First
Semester Type	Odd

General Assessment

Auditor's Comment	Principal's Response
Performance of students in University Examinations has to be improved.	More remedial Classes arranged

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Good(4)		Improve in future
Functioning of students grievances and appeal committee	Excellent(5)		
Functioning of Academic Discipline & Welfare committee	Excellent(5)		
Student feedback on co-curricular and extracurricular activities	Good(4)		
Average student to faculty ratio index	Excellent(5)		

Progress of Monthly report uploading	Good(4)		Will take more care in this case
Principal's response ON previous audit reports	Excellent(5)		

B.Tech

No of B.Tech Students	2039
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COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT enabled classes to be arranged	
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)	More remedial classes to be arranged	
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		

Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Fair(3)		Students performance will be improve in the next Semester onward.
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

INFORMATION TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT enabled classes to be arranged	
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)	More remedial classes to be arranged	
Maintenance of course diary	Good(4)		

Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)		Students performance will be improve in the next Semester onward.
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT enabled classes to be arranged	
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)	More remedial classes to be arranged	

Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)		Students performance will be improve in the next Semester onward.
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT enabled classes to be arranged	
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)		

Conduct of remedial/bridge classes	Good(4)	More remedial classes to be arranged	
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Fair(3)		Students performance will be improve in the next Semester onward.
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT enabled classes to be arranged	
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		

Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)	More remedial classes are to be arranged	
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Fair(3)		Students performance will be improve in the next Semester onward.
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT enabled classes to be arranged	More ICT enabled classes will arrange.
Conduct of Practical classes	Good(4)		

Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)	More remedial classes to be arranged	
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Fair(3)		Students performance will be improve in the next Semester onward.
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

M.Tech

No of M.Tech Students	58
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ELECTRONICS AND COMMUNICATION ENGINEERING(VLSI AND EMBEDDED SYSTEMS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		

Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Excellent(5)		
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		

Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Good(4)		
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

MECHANICAL ENGINEERING(INDUSTRIAL ENGINEERING AND MANAGEMENT)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		

Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Excellent(5)		
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		

MBA

No of MBA Students	142
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MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		

Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Good(4)		
Conduct of seminar classes	Good(4)		
Quality & Progress of projects	Good(4)		



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Academic Audit Report
2016 - 2017

Basic Details

Institution	VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
First Auditor Name	GEORGE JOHN P
Second Auditor Name	
Visit	Second
Semester Type	Even

General Assessment

Auditor's Comment	Principal's Response

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Good(4)		
Functioning of Academic Discipline & Welfare committee	Excellent(5)		
Information on progress of students to their parents	Excellent(5)		
Student feedback on co-curricular and extracurricular activities	Good(4)		
Average student to faculty ratio index	Good(4)		

Progress of Monthly report uploading	Excellent(5)		
Principal's response ON previous audit reports	Excellent(5)		

B.Tech

No of B.Tech Students	1153
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COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		

Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

INFORMATION TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		

Student feedback on infrastructural facilities	Excellent(5)		
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ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Fair(3)	A few teachers are not maintaining course diary properly	
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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Functioning of class/course committees	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		

Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

M.Tech

No of M.Tech Students	43
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COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		

Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

MECHANICAL ENGINEERING(INDUSTRIAL ENGINEERING AND MANAGEMENT)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		

Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

ELECTRONICS AND COMMUNICATION ENGINEERING(VLSI AND EMBEDDED SYSTEMS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		

Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		

MBA

No of MBA Students	39
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MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Excellent(5)		

Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Academic Audit Report
2016 - 2017

Basic Details

Institution	VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
First Auditor Name	GEORGE JOHN P
Second Auditor Name	
Visit	First
Semester Type	Odd

General Assessment

Auditor's Comment	Principal's Response

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Excellent(5)		
Functioning of Academic Discipline & Welfare committee	Excellent(5)		
Student feedback on co-curricular and extracurricular activities	Good(4)		
Average student to faculty ratio index	Good(4)		
Progress of Monthly report uploading	Good(4)		

Principal's response ON previous audit reports	Not Relevant		
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B.Tech

No of B.Tech Students	1191
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COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

INFORMATION TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		Improve at the best level
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		Improve at the best level
Conduct of Tutorial Classes	Good(4)		Improve at the best level
Syllabus coverage as per course plan	Good(4)		Improve at the best level
Use of ICT enabled teaching & Digital courses	Fair(3)		Improve at the best level
Conduct of Practical classes	Good(4)		Improve at the best level
Syllabus coverage of practical courses	Good(4)		Improve at the best level
Evaluation of students performance in practical classes	Good(4)		Improve at the best level
Conduct of remedial/bridge classes	Good(4)		Improve at the best level
Maintenance of course diary	Good(4)		Improve at the best level
Student feedback on curriculum coverage	Good(4)		Improve at the best level
Student feedback on infrastructural facilities	Good(4)		Improve at the best level

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		

Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Fair(3)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		

Use of ICT enabled teaching & Digital courses	Fair(3)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Fair(3)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		

Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Fair(3)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		

Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

M.Tech

No of M.Tech Students	47
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COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

MECHANICAL ENGINEERING(INDUSTRIAL ENGINEERING AND MANAGEMENT)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

ELECTRONICS AND COMMUNICATION ENGINEERING(VLSI AND EMBEDDED SYSTEMS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		

Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		

MBA

No of MBA Students	41
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MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		

Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		