



2.2. Catering to Student Diversity (50)

- 2.2.1** *The institution assesses the learning levels of the students, after admission and organizes special Programs for advanced learners and slow learners (30)*
-

Details of Enclosures:

I. Orientation Program for Entry Level Students

II. Special Program for Advanced Learners

- a. 24 hours Workshop
- b. GATE Coaching
- c. Value Added Courses
- d. Certificate Courses

III. Special Program for Slow Learners

- a. Admission Forms
- b. Bridge course
- c. Retest/Remedial Classes

Orientation Program for Entry Level Students
Academic Year 18-19



Academic Year 17-18



MOUNT ZION

College of Engineering & Technology

Affiliated to Anna University. Accredited by NAAC. AN ISO 9001:2015 Certified Institution.
Lena Vilakku, Pilivalam PO, Thirumayam Tk, Pudukkottai - 622 507.

**THE MANAGEMENT, PRINCIPAL, STAFF AND STUDENTS
CORDIALLY INVITE YOU TO THE**

ORIENTATION PROGRAMME

**For the First Year B.E. Students
28th August, 2017**

Heartily welcome to our Chief Guest

Dr. S. Senthivel Murugan, M.Sc., M.Ed., PGDGC., M.Phil., Ph.D., DYD(Lon)
Chief Educational Officer, Pudukkottai



Academic Year 2016-2017



MOUNT ZION
College of Engineering & Technology
Affiliated to Anna University. Accredited by NAAC.
Lena Vilakku, Pilivalam PO, Thirumayam Tk, Pudukkottai - 622 507.

**THE MANAGEMENT, PRINCIPAL, STAFF AND STUDENTS
CORDIALLY INVITE YOU TO THE**

ORIENTATION PROGRAMME

For the First Year B.E. Students
1st August, 2016

We Welcome the Budding Engineers...

The poster features a yellow background with a sunburst pattern. At the top left is the Mount Zion College logo. The text is in various colors and fonts, including a large green banner for the orientation programme. At the bottom, there is a row of silhouettes of people.




Academic Year 2015-16



Students Participation in Entry Level Orientation Programs





 **Mount Zion College of Engineering & Technology**
To Make Man Whole!!

An ISO 9001:2008 Certified Institution



28-02-2017

From

A.Ramarkrishnan & V.Amarnath,
Workshop Co-ordinators,
Mount Zion College of engineering and technology,
Pudukkottai.

To

The Principal,
Mount Zion College of engineering and technology,
Pudukkottai.

(Through Head of the Department)


Respected sir


Subject: Seeking permission to conduct a 24 hours workshop on "CONSTRUCTION PRACTICES"

We have planned to conduct a 24 hours workshop on "CONSTRUCTION PRACTICES" for all the First, Second, and Third year including some Final year civil Engineering students on **05-03-2017 (Sunday) and 06-03-2017 (Monday)**. So please permit us to conduct as planned.

Thanking you


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507


Yours faithfully


Dr. P. Balamurugan, M.E., Ph.D.,
Principal
MOUNT ZION COLLEGE OF ENGINEERING & TECHNOLOGY
LENA VILAKKU
Pilivalam (Post), Thirumayam (Tk)

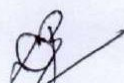
MOUNT ZION COLLEGE OF ENGINEERING & TECHNOLOGY, PUDUKKOTTAI

DEPARTMENT OF CIVIL ENGINEERING

A 24 HOUR WORKSHOP ON CONSTRUCTION PRACTICES

The Civil Engineering Department of Mount Zion College of Engineering & Technology, Pudukkottai, conducted a 24 hour workshop on **Construction Practices** from 5/3/17 morning 9a.m to 6/3/17 morning 9 a.m. 300 hundred civil engineering students of all the years participated in it. The workshop started with the inaugural function. Mrs.Radha, H.O.D of Civil Department welcomed the gathering and imparted information about the workshop. She also announced that the best performing batch will be awarded with Rs.10,000 as a cash prize. Mr. Amarnath, Assistant Professor/civil, (Programme Coordinator) gave a power point presentation about how to carry out the workshop.

During the workshop, students were trained in working drawing. They drew the plan by using CADD software. They analyzed and designed the plan by using STAAD PRO software. They also did 3D modeling by using REVIT software. Centre line drawing was drawn manually as well as using CADD software completing it by marked on the ground. Students were also trained in preparing estimate & project scheduling. They were given opportunity to interact with the following members of Civil Engineers' Association, Pudukkottai District, Er. A.Rajadurai, President, Er.R.Jeevanantham, Former President, Er. K. Basheer Mohamed, Former President, Er. K.Nallathambi, Former president, Er.K.Murali, Vice president, Er.R. Mathivanan, PRO and Er.P.Soundhar, Member. They gave their comments to the students' drawings. They also answered to the queries raised by the students. Mr.JaysonJayabarathan, Director of Mount Zion College of Engineering & Technology honoured all the chief guests with a shawl. Dr.P.Balamurugan, Principal of the college thanked all the guests. Lunch and dinner were provided to all the staff members and students. The Director & the Principal visited the ground where the centre line was marked. Judges selected the best team and the cash prize was awarded to them.


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

SUNDAY-MONDAY 05-06/03/17

S/n no	ACTIVITY	TIME	
1	SLIDE PRESENTATION AND FORE VIEW	09:00	10:00
2	DRAWING INDIVIDUAL PLAN (A4) & SELECTING THE BEST PLAN	10:00	11:00
3	STADD ANALYSIS FOR THE SELECTED PLAN BY INDIVIDUAL BATCHES AND SELECTION OF THE BEST	11:00	02:00
4	CENTERLINE DRAWING PREPERATION FOR INDIVIDUAL PLANS AND SELECTION OF THE BEST RERESENTED BY THE INCHARGE	02:00	04:00
5	CENTERLINE MARKING ON THE FIELD	04:00	06:30
6	ARCHITECTURAL DRAWING TO APPROVAL DRAWING ON A3	06:30	04:00AM
7	ESTIMATE PREPERATION SELECTING THE BEST ESTIMATION	04:00	07:00
8	PROJECT SCEDULING INCLUDING MEN & MATERIAL PROCUREMENT PLAN	07:00	09:00
9	SELECTION OF THE BEST PROJECT AND TEAM FOLLOWED BY PRIZE DISTRIUTION	09:00	10:00

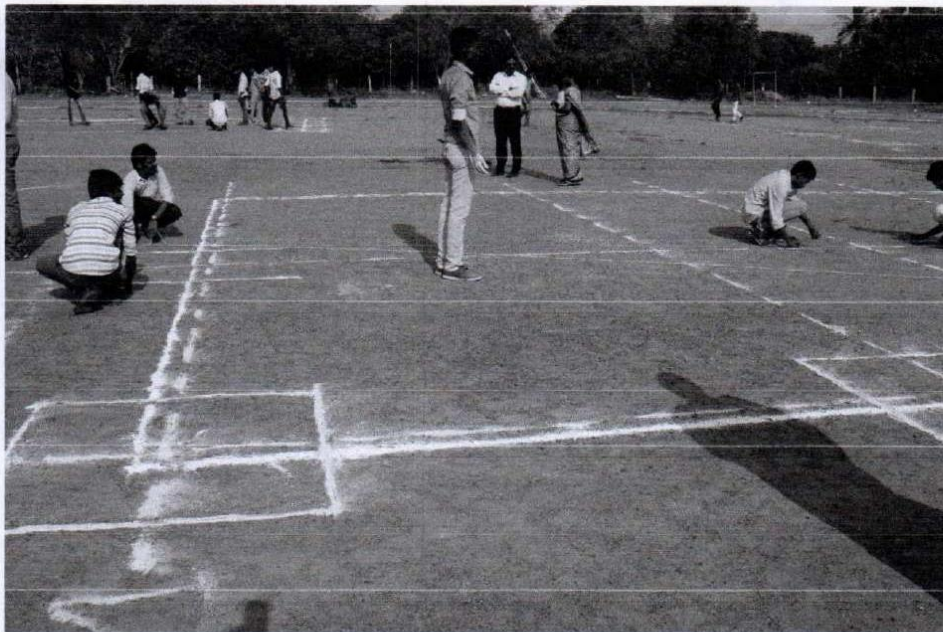
NOTE:


1. NATIONAL ANTHAM /PRAYER BEFORE START	2. TO BE SEATED AS PER TEAM ORDER
3. LUNCH TIME SHALL BE JUDGED BY INCHARGES	4. DINNER TO BE SERVED IN AND AROUND CENTER AUTORIUN
5. SUFECIENT A4 SHEETS AND STATIONARY TO BE MANAGED BY INCHARGE	6. FOOD AND REFRESHMENT TO BE DONE IN EACH TEAM HOST PLACE BY FOOD AND REFRESHMENT COMMITTEE
7. SUBMISSION AND CORRECTION TO BE DONE ON COMPLETION OF EACH DRAWING BY INCHARGE AND TO BE PLACED IN FRONT TO EASE VISITING ENGINEERS VERIFICATION	8. ATTENDENCE TO TAKEN AFTER EACH BREAK

Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukottai - 622 507

24 Hours Workshop on Construction Practices for IV Year Civil

05-03-2017 to 06-03-2017

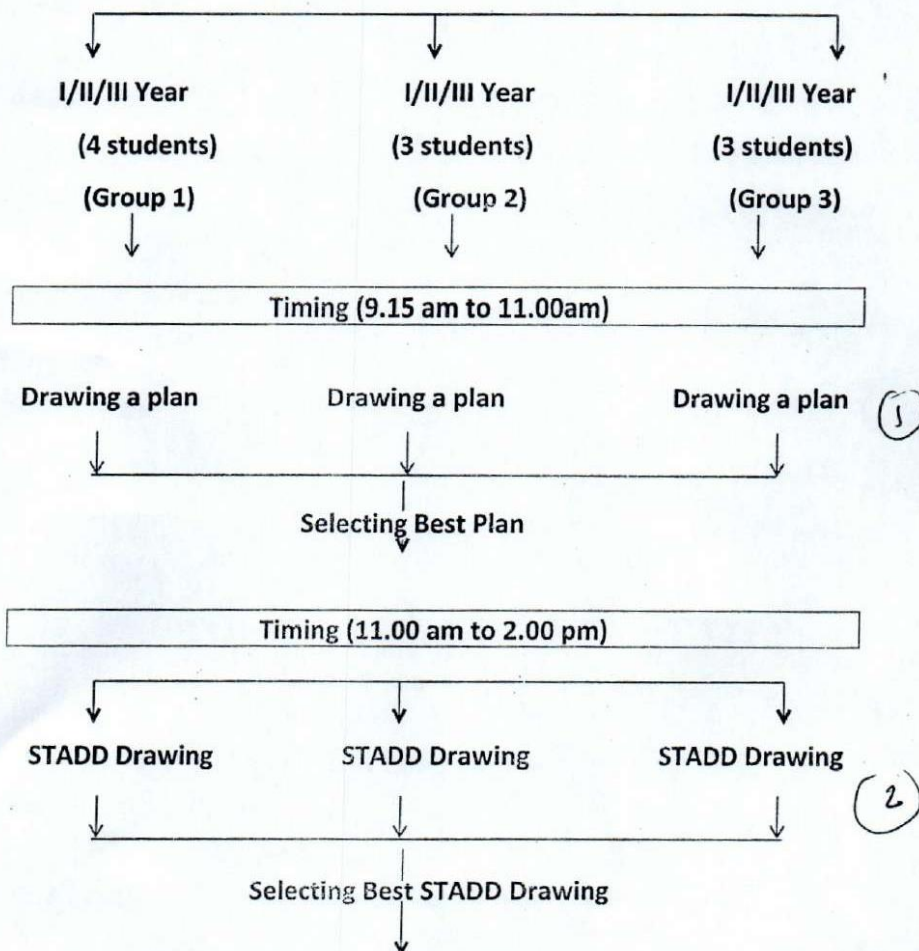



Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.

TEAM-A

FINAL YEAR

(1 STUDENT)



MOUNT ZION COLLEGE OF ENGINEERING & TECHNOLOGY, PUDUKKOTTAI

DEPARTMENT OF CIVIL ENGINEERING

A 24 HOUR WORKSHOP ON CONSTRUCTION PRACTICES

SUMMARY REPORT

The Civil Engineering Department of Mount Zion College of Engineering & Technology, Pudukkottai, conducted a 24 hour workshop on Construction Practices from 21/8/18 morning 3 p.m to 22/8/18 morning 9 a.m. 80 civil engineering students of second year (sec A and sec B) participated in it. The workshop started with the inaugural function. Mrs.Radha, H.O.D of Civil Department welcomed the gathering and imparted information about the workshop. Ms. S.P.Madhuri, Assistant Professor/civil, Ms. S. Harithaa, Assistant Professor/civil, Mr. T. Ramesh, Assistant Professor/civil, Mr. D.S.Ramamurthi, Assistant Professor/civil, Mr. Mohamed Rameez Raja, Assistant Professor/civil, and Mr. S. M. Manikandan ,Assistant Professor/civil (Programme Coordinators) gave a power point presentation about how to carry out the workshop.

The students were divided into 12 members. During the workshop, students were trained to design and to draw in A3 sheet manually and then by using AUTO CAD. Finally they did the model making based on their plan. Students were also trained for preparing footing drawing and marking. Lunch and dinner were provided to all the staff members and students. The Director & the Principal visited the models and appreciated the students. The workshop ended as a grant success.


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507



Mount Zion College of Engineering & Technology
To Make Man Whole!!
An ISO 9001:2015 Certified Institution



DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP SCHEDULE

Date: 21-08-18 to 22-08-18

Time	Details of work
3.00 pm to 4.00 pm	Introduction about workshop
4.00 pm to 6.00 pm	Preparation of Manual Drawing in A3 sheet.
06.00 pm to 6.15 pm	Tea Break
6.15 pm to 9.00 pm	Preparation of CADD Drawing in Autocad.
9.00 pm to 10.00 pm	Dinner
10.00 pm to 1.00 am	Model Making (according to the Plan)
1.00 am to 1.15 am	Tea Break
1.15 am to 3.00 am	Quiz (Construction Practices)
3.00 am to 5.00 am	Preparation of Footing Drawing to marking
5.00 am to 9.00 am	Marking on the Ground
9.00 am	Valedictory

S.H. Manikandan
20/8/18

Workshop In charge

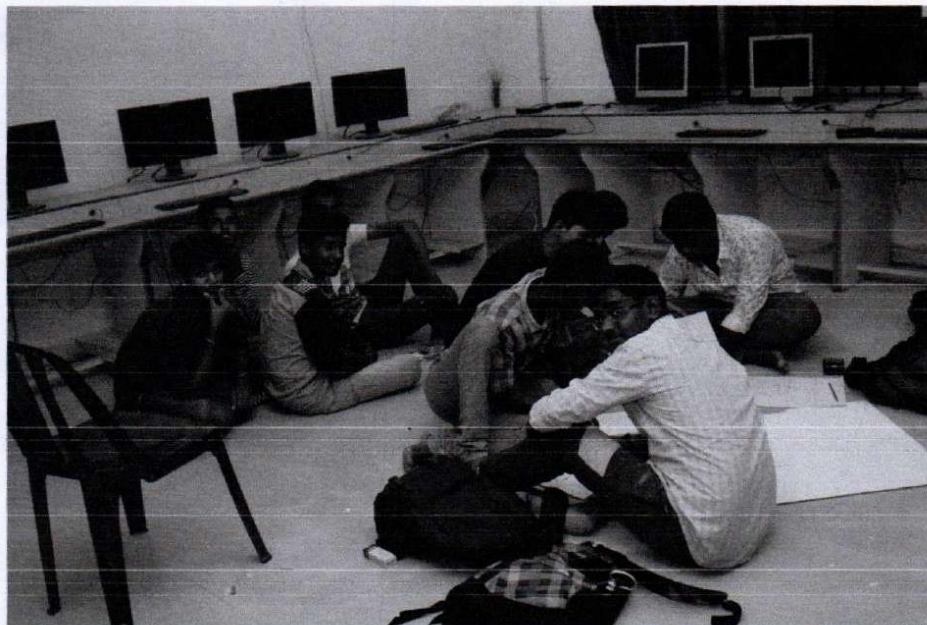
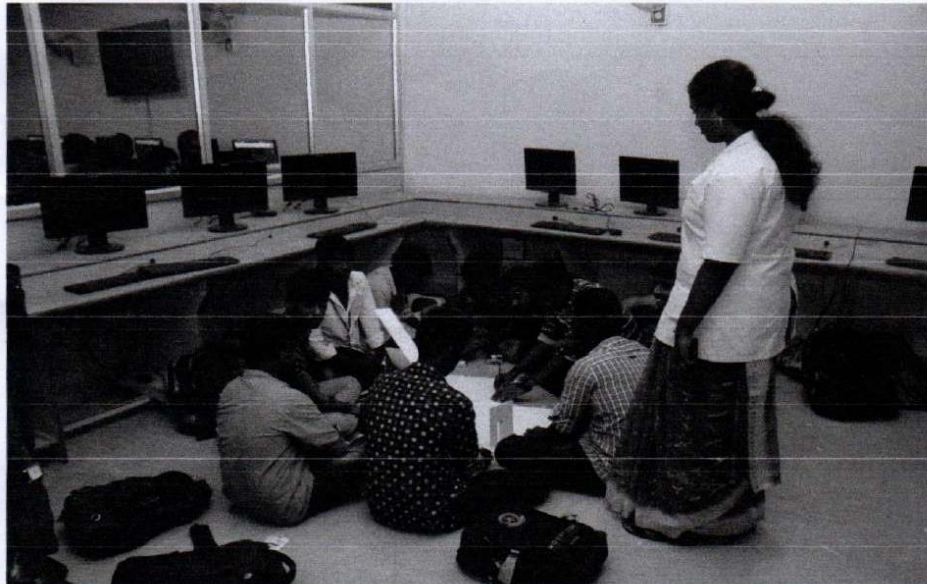
(S.H. MANIKANDAN, A.P/CIVIL).

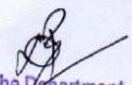
R.P. [Signature]
20/8/18
HOD

Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

24 Hours Workshop on Construction Practices for II Year Civil

21-08-2018 to 22-08-2018




Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 605 005



3-07-2017

From

V.Amarnath & I.Regina Mary,
Workshop Co-ordinators,
Mount Zion College of engineering and technology,
Pudukkottai.

To

The Principal,
Mount Zion College of engineering and technology,
Pudukkottai,
(Through Head of the Department)

Handwritten signature and date 3/7/17

Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

Respected sir

Subject: Seeking permission to conduct a 24 hours workshop on "REBAR DETAILING AND MODEL MAKING"

We have planned to conduct a 24 hours workshop on "REBAR DETAILING AND MODEL MAKING" for the final year (sec A and sec B) on 06-07-2017 (Thursday) and 07-07-2017(Friday). So please permit us to conduct as planned.

Thanking you

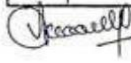
Handwritten signature of Dr. P. Balamurugan
Dr. P. Balamurugan, Ph.D.,
Principal
MOUNT ZION COLLEGE OF ENGINEERING & TECHNOLOGY
LENA VILAKKU
Pilivalam (Post), Thirumayam (Tk)
Pudukkottai - Dt - Pin Code: 622 507
Tamilnadu

Yours faithfully

Handwritten signature

Mount Zion College of Engineering and Technology
Department of Civil Engineering
24 Hours Workshop on REBAR DETAILING AND MODELLING on July 6 and 7, 2017
Final Year A and B section

SL NO	ACTIVITY	TIME		LOCATION	REMARKS
		FROM	TO		
1	INTRODUCTION	9:00	10:00	CLASS ROOM	QUESTION PAPER DISTRIBUTION\
2	MANUAL DESIGN AND CALCULATIONS	10:00	13:00	CLASS ROOM	TO BE SEATED AS PER TEAM ORDER
3	CADD DESIGN	13:00	16:00	COMPUTER LAB AND ALLOCATED PLACE	LUNCH TIME SHALL BE JUDGED BY INCHARGES
4	STAAD ANALYSIS	16:00	19:00	COMPUTER LAB AND ALLOCATED PLACE	SUFECIENT A4 SHEETS AND STATIONARY TO BE MANAGED BY INCHARGE
5	FABRICATION OF STRUCTURES	19:00	7:00	ALLOCATED PLACE	
6	ESTIMATE PREPARATION SELECTING THE BEST ESTIMATION	7:00	9:00	ALLOCATED PLACE	FOOD AND REFRESHMENT TO BE DONE IN EACH TEAM HOST PLACE BY FOOD AND REFRESHMENT COMMITTEE
7	SELECTION OF THE BEST DESIGN	9:00	10:00	AUDITORIUM	

 Co-Ordinator

HOD/CIVIL
Head of the Department
Civil Engineering
Mount Zion College of Engg & Tech

MOUNT ZION COLLEGE OF ENGINEERING & TECHNOLOGY, PUDUKKOTTAI


DEPARTMENT OF CIVIL ENGINEERING

A 24 HOUR WORKSHOP ON REBAR DETAILING AND MODELING

SUMMARY REPORT

The Civil Engineering Department of Mount Zion College of Engineering & Technology, Pudukkottai, conducted a 24 hour workshop on rebar detailing and modeling from 6/7/17 morning 9a.m to 7/7/17 morning 9 a.m. 108 civil engineering students of final year (sec A and sec B) participated in it. The workshop started with the inaugural function. Mrs.Radha, H.O.D of Civil Department welcomed the gathering and imparted information about the workshop. Mr. Amarnath, Assistant Professor/civil and Mrs.I.Regina Mary, Assistant Professor/civil (Programme Coordinators) gave a power point presentation about how to carry out the workshop.

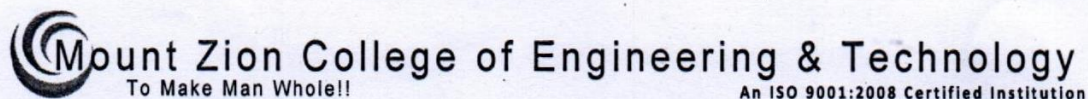
The students were divided into 18 batches. Each batch consisted of 6 members. Two design problems were given to each batch. During the workshop, students were trained to design and to draw the reinforcements manually. By using AUTO CAD the reinforcement details were drawn. Finally they did the models based on the reinforcement details they designed. Students were also trained in preparing estimate and STAAD PRO design. Lunch and dinner were provided to all the staff members and students. The Director & the Principal visited the models and appreciated all the students. The workshop ended as a grand success.


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

24 Hours Workshop on Rebar Detailing and Modeling for IV Year Civil

06-07-2017 to 07-07-2017





Pilivalam P.O, Pudukkottai Dt., Tamil Nadu. Pin - 622 507,
Ph: 04322 - 320801, 320802, Fax: 04333 - 277125
Website: www.mzcet.in, Email: info@mzcet.in

C.No.MZCET/GATE 2018/HOD-ECE 01

Dated: 25.06.2018

INTIMATION

All the final year students of ECE Department are informed that GATE Classes has been scheduled to be commence from **02/07/2018** so the interested students are instructed to enroll their name on or before 28.06.2018.

Head of the Dept.,
Dept. of ECE

Dr. S. ROBINSON, M.E., Ph.D.,
Head of the Department,
Department of ECE,
Mount Zion College of Engg & Tech.,
Pudukkottai - 622 507.

To

All Teaching Staff ECE Dept. by circulation.

Department notice board





Mount Zion College of Engineering & Technology
To Make Man Whole!!

An ISO 9001:2015 Certified Institution

Department of ECE

GATE COACHING CLASS STUDENTS NAME LIST

S NO	REG NO	NAME OF THE STUDENT
1.	911715106012	Carolyn C
2.	911715106017	Dineshkumar D
3.	911715106032	Keerthika S
4.	911715106033	Kiruthika S
5.	911715106044	Nandhini R
6.	911715106051	Praveena T
7.	911715106055	Ragavi G
8.	911715106064	Sofia Clemence Florida S
9.	911715106065	Soundaram M
10.	911715106068	Umamaheswari S B



S. Robinson
Dr. S. ROBINSON, M.E., Ph.D.,
Head of the Department,
Department of ECE,
Mount Zion College of Engg & Tech.,
Pudukkottai - 622 507.



Department of ECE

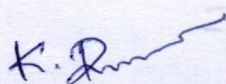
GATE COACHING CLASS PLAN

Program Schedule (Weekly 3 Hours)

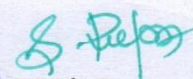
Venue : 1024

Week	Date	Technical Session	Faculty in charge
Week 1	02/07/18	Electronics Device Circuit	R. Premkumar
Week2	09/07/18	Analog Electronics	R. Premkumar
Week3	16/07/18	Signal & System	A. Taksaladevapriya
Week 4	23/07/18	Microwave Engineering	K. Ramachandran
Week5	13/08/18	Control System	CT. Vijaynagaraj
Week6	20/08/18	Communication System	K. Ramachandran
Week 7	27/08/18	Network Theory	R. Arun Kumar
Week 8	3/09/18	Measurement & Instrumentation	CT. Vijaynagaraj
Week 9	10/9/18	Electromagnetic Theory	S. Ganesan

Week 10	17/09/18	Digital Electronics	R. Arun Kumar
Week 11	24/09/18	Micro Processor & Computer Organization	S. Ganesan
Week 12	01/10/18	Linear Algebra, Calculus	M.Ramesh
Week 13	05/10/18	Differential Equations, Vector Analysis	V.Lakshmayee
Week 14	08/10/18	Complex Analysis, Numerical Methods, Probability and Statistics	M.Ramesh


Staff in charge





HOD/ECE
Dr. S. ROBINSON, M.E., Ph.D.,
Head of the Department,
Department of ECE,
Mount Zion College of Engg & Tech.,
Pudukkottai - 622 507.



Mount Zion College of Engineering & Technology

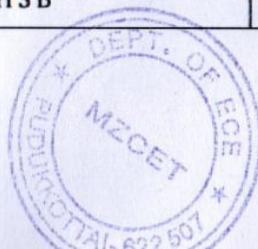
To Make Man Whole!!

An ISO 9001:2015 Certified Institution

Department of ECE

GATE COACHING CLASS STUDENTS ATTENDANCE

S NO	REG NO	NAME OF THE STUDENT	02/07	09/07	16/07	23/07	30/07	06/08	13/08	20/08	27/08	03/09	10/09	17/09	24/09
1.	911715106012	Carolin C	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	911715106017	Dineshkumar D	/	/	/	/	/	/	/	/	a	/	/	/	/
3.	911715106032	Keerthika S	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	911715106033	Kiruthika S	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	911715106044	Nandhini R	/	/	a	/	/	/	/	/	/	/	/	/	/
6.	911715106051	Praveena T	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	911715106055	Ragavi G	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	911715106064	Sofia Clemence Florida S	/	/	/	/	/	/	/	/	/	/	/	/	a
9.	911715106065	Soundaram M	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	911715106068	Umamaheswari S B	/	/	/	/	/	/	/	a	/	/	/	/	/



Dr. S. ROBINSON, M.E., Ph.D.,
Head of the Department,
Department of ECE,
Mount Zion College of Engg & Tech.,
Pudukkottai - 622 507.

[Handwritten Signature]



Department of ECE

GATE COACHING CLASS STUDENTS ATTENDANCE

S NO	REG NO	NAME OF THE STUDENT	01/10	05/10	08/10														
1.	911715106012	Carolyn C	/	/	a														
2.	911715106017	Dineshkumar D	/	/	/														
3.	911715106032	Keerthika S	/	/	/														
4.	911715106033	Kiruthika S	/	/	/														
5.	911715106044	Nandhini R	/	/	/														
6.	911715106051	Praveena T	/	/	/														
7.	911715106055	Ragavi G	/	/	/														
8.	911715106064	Sofia Clemence Florida S	/	/	/														
9.	911715106065	Soundaram M	a	/	/														
10.	911715106068	Umamaheswari S B	/	/	/														



S. Robinson

Dr. S. ROBINSON, M.E., Ph.D.,
Head of the Department,
Department of ECE,
Mount Zion College of Engg & Tech.,
Pudukkottai - 622 507.

I. c. Value Added Courses



Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)
Accredited by NAAC. An ISO 9001:2015 Certified Institution.
Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.
Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,
website: www.mzcet.in, Fax: +91 8030723678.

VALUE ADDED COURSE ON RASPBERRI PI

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **KAYALVIZHI P.** from **II year CSE** has participated in the value added course on **104CSE001-Raspperri PI** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **03.01.2019 to 04.01.2019 & 08.01.2019.**

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE





Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)
Accredited by NAAC. An ISO 9001:2015 Certified Institution.
Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.
Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,
website: www.mzcet.in, Fax: +91 8030723678.

VALUE ADDED COURSE ON RASPBERRI PI

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **PAVITHRA A.** from **II year CSE** has participated in the value added course on **104CSE001-Raspberrri PI** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **03.01.2019 to 04.01.2019 & 08.01.2019.**

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE



d. Certificate Courses

PERMISSION LETTER

From

R. Muthukumar,
Assistant Professor,
Department of EEE,
Mount Zion College of Engineering and Technology,
Pudukkottai- 622 507.

To

The Principal
Mount Zion College of Engineering and Technology,
Pudukkottai.

Respected sir,

Sub: Request for permission for conducting certificate Course on Arduino- Reg.

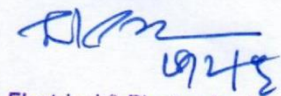
We have planned to conduct certificate course on Arduino for Second year EEE students from 20.02.2019 to 19.03.2019. So, kindly permit us to conduct this workshop.

Thanking you.

Place: Pudukkottai.

Date : 18.02.19

Yours Sincerely,
R. Muthukumar.



Electrical & Electronics Engineering,
Mount Zion College of Engg & Tech.,
Pudukkottai - 622 507.



Pilivalam P.O, Pudukkottai Dt., Tamil Nadu. Pin - 622 507,

Ph: 04322 - 320801, 320802, Fax: 04333 - 277125

Website: www.mzcet.in, Email: info@mzcet.in

C.No.MZCET/2018/HOD-EEE/04

Date: 18.02.2019

CIRCULAR

It is for the information of students that we are going to start a Certificate course for Second Year. The details of the course offered are as under:

COURSE NAME	Arduino
COURSE DATE & DURATION	20.02.2019 to 19.03.2019 & 30 Hrs.
COURSE MENTOR	MUTHU KUMAR R

For further details students who are interested to join in the course, content of the course, study material and Pre-Requisites for the course, you can contact coordinator of Certificate course R.MUTHU KUMAR AP/EEE


Course Coordinator

Electrical & Electronics Engineering,
Mount Zion College of Engg & Tech.,


DEPARTMENT OF EEE

VALUE ADDED COURSE ON "ARDUINO"

No Students/Department / year : 20Nos /EEE/II year
Course Duration : 30 Hrs
Venue : POWER SYSTEM SIMULATION LABORATORY

ARDUINO COURSE PLAN

Prerequisite	Basic Electronics
Eligible Branches	EEE
Eligible Students (Year)	II Year
Duration	30Hrs
No: Students	20
Evaluation if Any	Yes
Trainers	Internal
Certificate	Internal
Course Coordinators	R.Muthu Kumar Asst.Prof /EEE T.Bala Sharmitha Asst.Prof /ECE


 Electrical & Electronics Engineering,
 Mount Zion College of Engg & Tech.,
 Pudukkottai - 622 507.



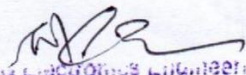
ARDUINO

Course Description

This workshop aims to demystify the Arduino microcontroller through hands-on work in the lab creating simple machines with embodied behaviors. The Arduino is a versatile resource for physical projects for students in all disciplines. This course brings students over the beginner's threshold to a basic understanding of the use, terminology, and potential of the Arduino. The skills and concepts taught in this course are presented from an interdisciplinary approach which merges practices in arts and technology. The first portion will teach the essential skills for creating a simple sensor-driven physical computing system, and the second portion will reinforce those skills by making a simple interactive project. The course has no technical prerequisites, although uses a little bit of algebra-level math.

Objectives: To

- Understand what an Arduino is and how it works
- Learn how to use an Arduino safely
- Program your Arduino using code that you've written in the Arduino IDE (Integrated Development Environment)
- Learn programming concepts using C and C++ along with Arduino specific programming
- Understand best practice concepts for programming and prototyping
- Use a wide variety of hardware and components and prototype your projects using a breadboard
- Build your own innovative project with Arduino


Head of Department
Electrical & Electronics Engineering,
Mount Zion College of Engg & Tech.,
Pudukkottai - 622 507.



Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)

Accredited by NAAC. An ISO 9001:2015 Certified Institution.

Lena Vilakku, Pillivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.

Phone: 04322 - 294400. e-mail: info@mzcet.in,

website: www.mzcet.in

Certificate Course on MATLAB

Organised by the
Department of Electrical & Electronics Engineering

Certificate

This is to certify that PARIMALESHWARAN R. from III YEAR EEE has participated in the Certificate course on MATLAB organized by the Department of Electrical and Electronics Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from 27.08.2018 to 20.09.2018.

Total Hours : 30

Mr. D. Dhivya Prasad
HOD/EEE

Dr. P. Balamurugan
PRINCIPAL

Prof. Jayson K. Jayabarathan
DIRECTOR





Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)

Accredited by NAAC. An ISO 9001:2015 Certified Institution.

Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.

Phone: 04322 - 294400. e-mail: info@mzcet.in,

website: www.mzcet.in

Certificate Course on MATLAB

Organised by the
Department of Electrical & Electronics Engineering

Certificate

This is to certify that JAYARAJ N. from III YEAR EEE has participated in the Certificate course on MATLAB organized by the Department of Electrical and Electronics Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from 27.08.2018 to 20.09.2018.

Total Hours : 30

Mr. D. Dhivya Prasad
HOD/EEE

Dr. P. Balamurugan
PRINCIPAL

Prof. Jayson K. Jayabarathan
DIRECTOR





Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)
Accredited by NAAC, An ISO 9001:2015 Certified Institution.
Lena Vilakku, Pilivalam PO., Thirumayan Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.
Phone: 04322 - 294400. e-mail: info@mzcet.in,
website: www.mzcet.in

Certificate Course on PCB WIZARD

Organised by the
Department of Electrical & Electronics Engineering

Certificate

This is to certify that REENA A. from I YEAR EEE has participated in the Certificate course on CIRCUIT WIZARD organized by the Department of Electrical and Electronics Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from 24.09.2018 to 22.10.2018.

Total Hours : 30

Mr. D. Dhivya Prasad
HOD/EEE

Dr. P. Balamurugan
PRINCIPAL

Prof. Jayson K. Jayabarathan
DIRECTOR





Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)

Accredited by NAAC. An ISO 9001:2015 Certified Institution.

Lena Vilakku, Pillivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.

Phone: 04322 - 294400. e-mail: info@mzcet.in,

website: www.mzcet.in

Certificate Course on PCB WIZARD

Organised by the
Department of Electrical & Electronics Engineering

Certificate

This is to certify that PRIYADHARSHINI U. from I YEAR EEE has participated in the Certificate course on CIRCUIT WIZARD organized by the Department of Electrical and Electronics Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from 24.09.2018 to 22.10.2018.

Total Hours : 30

Mr. D. Dhivya Prasad
HOD/EEE

Dr. P. Balamurugan
PRINCIPAL

Prof. Jayson K. Jayabarathan
DIRECTOR



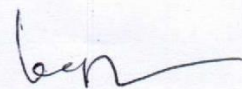
Lena Vilakku, Pilivalam Po, Tirumayam Tk, Pudukottai Dt – 622 507.


CIRCULAR/MZCET/CSE/2018-2019/EVEN/02

Date: 01-03-2019

CIRCULAR

The department of computer science and engineering has planned to conduct certified course on **Programming in C** for UG first year students from 20-03-2019 & 25-03-2019 to 26-03-2019. The interested students can register their name. The faculty in charge for the above program is Mr.N Jagadeesh AP/CSE.


Coordinator


Signature of HOD

Head of the Department
Computer Science & Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507



FORM FOR CONDUCTING A PROGRAMME

Programme Information

Name of the Programme: PROGRAMMING IN C - Certificate Course.
 Dates of the Programme: From: 20/03/19 To: 26/03/19
 Time of the Programme: From: 9.00 am To: 4.30 pm
 No. of Participants expected: From: 20 To: 20
 No. of Participants confirmed: 20

Nature of the Programme:

☐ For Faculty ☒ For Students ☐ For Technical Staff ☐ For Non-Teaching Staff
☐ For School Staff ☐ For Other

Programme Coordinator: Mr. N. JAGADEESH

Department organizing the Programme:

<input type="checkbox"/> AEC	<input type="checkbox"/> Civil	<input checked="" type="checkbox"/> CSE	<input type="checkbox"/> ECE
<input type="checkbox"/> EEE	<input type="checkbox"/> IT	<input type="checkbox"/> Mech	<input type="checkbox"/> CS
<input type="checkbox"/> PED	<input type="checkbox"/> SE	<input type="checkbox"/> IE	<input type="checkbox"/> STE
<input type="checkbox"/> Maths	<input type="checkbox"/> S&H	<input type="checkbox"/> English	<input type="checkbox"/> Management
<input type="checkbox"/> ISTE	<input type="checkbox"/> CSI	<input type="checkbox"/> Lions Club	<input type="checkbox"/> Hostel
<input type="checkbox"/> NSS	<input type="checkbox"/> Rotaract	<input type="checkbox"/> YRC	<input type="checkbox"/> RRC
<input type="checkbox"/> Extra-curricular	<input type="checkbox"/> Sports	<input type="checkbox"/> Placement	<input type="checkbox"/> Other _____

Type of the Programme:

<input type="checkbox"/> Symposium	<input type="checkbox"/> Guest Lecture	<input type="checkbox"/> Workshop	<input type="checkbox"/> Conference
<input type="checkbox"/> Mini Projects	<input type="checkbox"/> Project Demos	<input type="checkbox"/> Seminar	<input checked="" type="checkbox"/> Co-curricular
<input type="checkbox"/> FDP	<input type="checkbox"/> Industrial Visit	<input type="checkbox"/> Inplant Training	<input type="checkbox"/> Paper Presentations
<input type="checkbox"/> Extra-curricular	<input type="checkbox"/> Sports	<input type="checkbox"/> Placement	<input type="checkbox"/> Other _____

Chief Guests:

1. _____
 2. _____
 3. _____

Resource Persons:

1. _____
 2. _____
 3. _____

Funds required for the Programme: _____

Room No. & Room Name required: _____

Other Facilities/Equipment required:

☐ LCD Projector ☒ Projector Screen ☐ Whiteboard ☐ Whiteboard Marker
☐ Chairs - No. _____ ☐ Tables - No. _____ ☐ Other _____

Attachments of the Programme:

<input type="checkbox"/> Newspaper AD Cutting	<input type="checkbox"/> Budget Proposal	<input type="checkbox"/> Newspaper Report Cutting
<input type="checkbox"/> Approval Letter	<input type="checkbox"/> Programme Sheet	<input type="checkbox"/> Committees
<input type="checkbox"/> Invitation	<input type="checkbox"/> Certificates	<input type="checkbox"/> Photo CD/DVD
<input type="checkbox"/> Score sheet	<input type="checkbox"/> Other _____	<input type="checkbox"/> Flex
		<input type="checkbox"/> Video CD/DVD

APPROVAL BEFORE CONDUCTING THE PROGRAMME:

Staff/Student's Signature
with Date

[Signature]
 Head of the Department
 Computer Science & Engineering
 Mount Zion College of Engg. & Tech.
 Pudukkottai - 622 507

Class Coordinator/Supervising Staff's Signature
with Date

[Signature]

News Editor's Signature
with Date

[Signature]



PROGRAMMING IN C - FEEDBACK

Date: 20.03.2019-25.3.19, Academic Year: 2018-2019
26.3.19

Year & Semester: I & O2 Name of the Resource Person: _____

SPR No.: 1 Name of the Student: DHEIVANAI

Department:

☐ Aero ☐ Civil ☒ CSE ☐ ECE ☐ EEE ☐ IT ☐ SE ☐ CS
☐ S&H ☐ Maths ☐ English ☐ Other _____

If you have recently attended one of our training sessions, we encourage you to leave feedback for us. This will help us improve our future sessions and better meet the needs of our faculty.

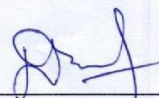
Sl.No.	Criteria	Rating				
1.	Contents of the Program	Very Poor	Poor	Average	Good ✓	Excellent
2.	Time Duration	Very Short	Short	Normal ✓	Long	Very Long
3.	Presentation Style & Delivery	Very Poor	Poor	Average	Good ✓	Excellent
4.	Responsiveness to the Group	Very Poor	Poor	Average ✓	Good	Excellent
5.	Ability to produce a Good Learning Climate	Very Poor	Poor	Average	Good	Excellent ✓
6.	Was the time given for questions?	Very little	Less	Average ✓	Lots	Too much
7.	To what extent you have learnt from this program?	Very little	Less	Average	Lots ✓	Too much
8.	What is your overall rating to this Program?	Very Poor	Poor	Average	Good	Excellent

Please list the things (a) you like best about the Program and (b) which should not have been included in the Program:

(a) We learnt Basic in C language.

(b) Nothing

Would you be interested in a more advanced session focused on specific topics? If so, what? :


Student's Signature

26/3/2019
Date

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2018-2019(EVEN SEMESTER)

Programming in C – Certification Course

PROGRAMM SCHEDULE

S.NO	DATE	TOPICS	SESSION
1	20.03.19	<ul style="list-style-type: none">- Introduction to C- The Structure of a C program- Some basic C commands	FORE NOON (9.00 am to 10.40 am) (10.55 am to 12.30 pm)
2	20.03.19	<ul style="list-style-type: none">for loop- Symbolic Constants- Character input and output- Logical AND and OR- Arrays and Functions- Call by Reference and Call by Value	AFTER NOON (1.15 pm to 2.45pm) (3.00 pm to 4.30 pm)
3	25.03.19	<ul style="list-style-type: none">Variables and constants- Data Types- Operators- Expressions - if- switch- Conditional Expressions- while- break and continue	FORE NOON (9.00 am to 10.40 am) (10.55 am to 12.30 pm)
4	25.03.19	<ul style="list-style-type: none">Multi-file programs - Scoping- Recursion- The C Pre-processor	AFTER NOON (1.15 pm to 2.45pm) (3.00 pm to 4.30 pm)

S.NO	DATE	TOPICS	SESSION
5	26.03.19	I Pointers and addresses - Organisation of Memory - Pointers and Arrays - Managing and manipulating memory - Passing parameters to C programs - Pointers to functions	FORE NOON (9.00 am to 10.40 am) (10.55 am to 12.30 pm)
	26.03.19	Data Structures - Basics - Passing and returning structures - Pointers and structures - Arrays of Structures Managing Memory in C Manipulating Files Manipulating Files	AFTER NOON (1.15 pm to 2.45pm) (3.00 pm to 4.30 pm)

COORDINATOR

SIGNATURE OF HOD

Head of the Department
 Computer Science & Engineering
 Mount Zion College of Engg. & Tech.
 Pudukkottai - 622 507



Programming in C Course Outline

Introducing C

- Introduction to C
- The Structure of a C program
- Some basic C commands

Introducing C

- for loop
- Symbolic Constants
- Character input and output
- Logical AND and OR
- Arrays and Functions
- Call by Reference and Call by Value

Types, Operators and Expressions

- Variables and constants
- Data Types
- Operators
- Expressions

Control Flow

- if
- switch
- Conditional Expressions
- while
- break and continue

Functions and Program Structure

- Multi-file programs
- Scoping
- Recursion
- The C Pre-processor

Pointers and Arrays

- Pointers and addresses
- Organisation of Memory
- Pointers and Arrays
- Managing and manipulating memory



Programming in C Course Outline

- Passing parameters to C programs
- Pointers to functions

Data Structures

- Basics
- Passing and returning structures
- Pointers and structures
- Arrays of Structures

Managing Memory in C

Manipulating Files

Manipulating Files

Signature of HOD

Head of the Department
Computer Science & Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507



Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)

Accredited by NAAC. An ISO 9001:2015 Certified Institution.

Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.

Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,

website: www.mzcet.in, Fax: +91 8030723678.

CERTIFICATE COURSE ON PROGRAMMING IN C

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **PRIYANGA DEVI S.** from **I Year CSE** has participated in the certificate course on **CSCSE03-Programming in C** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **20.03.2019 & 25.03.2019 to 26.03.2019**.

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE





Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)

Accredited by NAAC. An ISO 9001:2015 Certified Institution.

Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.

Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,
website: www.mzcet.in, Fax: +91 8030723678.

CERTIFICATE COURSE ON PROGRAMMING IN C

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **EUNICE PATRINA J.** from **I Year CSE** has participated in the certificate course on **CSCSE03-Programming in C** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **20.03.2019 & 25.03.2019 to 26.03.2019.**

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE





Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)
Accredited by NAAC. An ISO 9001:2015 Certified Institution.
Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.
Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,
website: www.mzcet.in, Fax: +91 8030723678.

CERTIFICATE COURSE ON PROGRAMMING IN C

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **PRAKAASHRAJ NA** from **I Year CSE** has participated in the certificate course on **CSCSE03-Programming in C** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **20.03.2019 & 25.03.2019 to 26.03.2019**.

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE





Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)

Accredited by NAAC. An ISO 9001:2015 Certified Institution.

Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.

Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,

website: www.mzcet.in, Fax: +91 8030723678.

CERTIFICATE COURSE ON PROGRAMMING IN C

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **SANTHOSH KUMAR** from **I Year CSE** has participated in the certificate course on **CSCSE03-Programming in C** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **20.03.2019 & 25.03.2019 to 26.03.2019**.

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE



Admission Forms

Mount Zion College of Engineering & Technology
Established in 1988
Lena Vilakku, Thirumayam Tk., Pudukkottai Dt., Tamil Nadu. Pin-622 507, Fax:: 08030723678, Website: www.mzcet.in, Email: info@mzcet.in

STUDENT INFORMATION FORM FOR UNDERGRADUATE DEGREE COURSE
(To be filled by Admission Officer only)

Application No.: **5838** SPR No.: **7525**

Year in which Admission sought for: ☒ I Year ☐ II Year ☐ III Year ☐ IV Year

Course: **I.B.E. CIVIL**

Admission Type: ☒ First Year ☐ Lateral Entry
☐ Transfer ☐ Readmission

Year of Admission: ☐ 2018 - 2019

Quota: ☐ Government Quota ☐ GQ - Tuition Fee Waiver ☒ GQ - First Graduate
☐ Management Quota ☐ MQ - Tuition Fee Waiver

Community: ☐ OC ☒ BC ☐ BCM ☐ BC/SCC ☐ DNC ☐ MBC ☐ SC ☐ SCA ☐ ST

Caste as in Community Certificate: **KALLAR** Caste Code: _____

Qualifying Aggregate Score:

HSC (Academic):	147/200	103/200	142/200	779/1200	133.5
	Physics	Chemistry	Mathematics	Total Marks	Cut Off Marks
HSC (Vocational):	/	/	/	/	/
	Theory	Practical I & II	Mathematics	Total Marks	Cut Off Marks
Diploma:	/	/	/	/	/
	Sem V %	Sem VI %	Total Marks	Overall %	

(To be filled in CAPITAL LETTERS only)

Personal Details:

1. Student's Full Name: **ARJUN . S**
(initials at the end)

First Name: _____
Middle Name: _____
Last Name/Surname: **SHANMUGAM . K**

2. Date of Birth: **21** **04** **2001** Age: _____
Day Month Year (as on 1st July)

3. Sex: ☒ Male ☐ Female ☐ Transgender Mother Tongue: **TAMIL**


Specia Program for Slow Learners

I. B.E (CIVIL) - MBC - GQ

Thirumathi College of Engineering & Technology
Established in 1988

Thirumayam Tk., Pudukkottai Dt., Tamil Nadu. Pin - 622 507, Fax:: 08030723678, Website: www.mzcet.in, Email: info@mzcet.in

ADMISSION INFORMATION FORM FOR UNDERGRADUATE DEGREE COURSE
(To be filled by Admission Officer only)



Application No.: **5847** SPR No.: **7535**

Year in which Admission sought for: ☒ I Year ☐ II Year ☐ III Year ☐ IV Year

Course: **I B.E CIVIL**

Admission Type: ☒ First Year ☐ Lateral Entry
☐ Transfer ☐ Readmission

Year of Admission: ☐ 201__ - 201__


Quota: ☒ Government Quota ☐ GQ - Tuition Fee Waiver ☐ GQ - First Graduate
☐ Management Quota ☐ MQ - Tuition Fee Waiver

Community: ☐ OC ☐ BC ☐ BCM ☐ BC/SCC ☐ DNC ☒ MBC ☐ SC ☐ SCA ☐ ST

Caste as in Community Certificate: **ISAI VELLALAR** Caste Code: _____

Qualifying Aggregate Score:

	Physics	Chemistry	Mathematics	Total Marks	Cut Off Marks
HSC (Academic):	146 / 200	110 / 200	135 / 200	890 / 1200	131.5
HSC (Vocational):					
	Theory	Practical I & II	Mathematics	Total Marks	Cut Off Marks
Diploma:					
	Sem V %	Sem VI %		Total Marks	Overall %



(To be filled in CAPITAL LETTERS only)

Personal Details:

1. Student's Full Name: **P A Z H A N I A P P A N . V**

(initials at the end)

First Name: _____

Middle Name: _____

Last Name/Surname: **V E N K A T A C H A L A M**

2. Date of Birth: **10** / **04** / **2000** Age: **18**
Day Month Year (as on 1st July)

3. Sex: ☒ Male ☐ Female ☐ Transgender Mother Tongue: **TAMIL**



STUDENT INFORMATION FORM FOR UNDERGRADUATE DEGREE CO

(To be filled by Admission Officer only)

Application No.: **5849** SPR No.: **7536**

Year in which Admission sought for: ☒ I Year ☐ II Year ☐ III Year ☐ IV Year

Course: I B.E CIVIL

Admission Type: ☒ First Year ☐ Lateral Entry
☐ Transfer ☐ Readmission

Year of Admission: ☐ 201 8 - 201 9

Quota: ☐ Government Quota ☐ GQ - Tuition Fee Waiver ☒ GQ - First Graduate
☐ Management Quota ☐ MQ - Tuition Fee Waiver

Community: ☐ OC ☐ BC ☐ BCM ☐ BC/SCC ☐ DNC ☒ MBC ☐ SC ☐ SCA ☐ ST

Caste as in Community Certificate: KURUMBA Gounder Caste Code: _____

Qualifying Aggregate Score:



HSC (Academic):	<u>115 / 200</u>	<u>103 / 200</u>	<u>107 / 200</u>	<u>129 / 200</u>	<u>108</u>
	Physics	Chemistry	Mathematics	Total Marks	Cut Off Marks
HSC (Vocational):	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	
	Theory	Practical I & II	Mathematics	Total Marks	Cut Off Marks
Diploma:			<u>/</u>		
	Sem V %	Sem VI %	Total Marks	Overall %	

(To be filled in CAPITAL LETTERS only)

Personal Details:

1. Student's Full Name: SARAVANAN . S

(initials at the end)

First Name: _____

Middle Name: _____

Last Name/Surname: SAKTHIVELU

2. Date of Birth: 13 07 2001 Age: 17
 Day Month Year (as on 1st July)

3. Sex: ☒ Male ☐ Female ☐ Transgender Mother Tongue: Tamil

STUDENT INFORMATION FORM FOR UNDERGRADUATE DEGREE CO

(To be filled by Admission Officer only)

Application No.:

5852

SPR No.:

7541

Year in which Admission sought for:

☒ I Year

☐ II Year

☐ III Year

☐ IV Year

Course:

B.E - CIVIL

Admission Type:

☒ First Year

☐ Lateral Entry

☐ Transfer

☐ Readmission

Year of Admission:

☐ 2018 - 2019

Quota:

☒ Government Quota

☐ GQ - Tuition Fee Waiver

☐ GQ - First Graduate

☐ Management Quota

☐ MQ - Tuition Fee Waiver

Community:

☐ OC

☐ BC

☐ BCM

☐ BC/SCC

☐ DNC

☐ MBC

☒ SC

☐ SCA

☐ ST

Caste as in Community Certificate:

PARAYAR

Caste Code:

Qualifying Aggregate Score:

HSC (Academic):

156/200

101/200

110/200

760/1200

119.25

Physics

Chemistry

Mathematics

Total Marks

Cut Off Marks

HSC (Vocational):

/

/

/

/

Theory

Practical I & II

Mathematics

Total Marks

Cut Off Marks

Diploma:

Sem V %

Sem VI %

Total Marks

Overall %

(To be filled in CAPITAL LETTERS only)

Personal Details:

1. Student's Full Name:

AJITHKUMAR.D

(initials at the end)

First Name:

Middle Name:

Last Name/Surname:

2. Date of Birth:

20

08

2000

Age:

18

Day

Month

Year

(as on 1st July)

3. Sex:

☒ Male

☐ Female

☐ Transgender

Mother Tongue:

Tamil

SUMMARY REPORT


Name of the Programme: Bridge Course for Fresher's

Duration of Course: One week

Date : 21/8/2018 to 25/8/2018

Location: Respective Class rooms & Seminar Hall

Sl.No:	Sub. Code	Sub.Name	Faculty Name	No. of Students Attended
1	HS8151	Technical English	Mrs.Ammu S.	53
2	MA8151	Mathematics	Mrs.Manimekalai S.	53
3	PH8151	Engineering Physics	Mr.Srinivas J.	53
4	CY8151	Engineering Chemistry	Mr.Arasakumar A.	53


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

Bridge Course- Time Table

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

BRIDGE COURSE TIME TABLE FOR FIRST YEAR STUDENTS 2018-2019

I YEAR - CIVIL - A

Date	1	2	3	4	5	6	7	8
Mon	PHY	MAT	ENG	PHY	CHE	MAT	ENG	CHE
Tue	CHE	PHY	MAT	ENG	MAT	ENG	CHE	PHY
Wed	MAT	ENG	CHE	PHY	CHE	PHY	MAT	ENG
Thurs	ENG	CHE	MAT	PHY	MAT	PHY	CHE	ENG
Fri	MAT	ENG	PHY	CHE	ENG	CHE	PHY	MAT


Head of the Department,
Civil Engineering,
Mount Zion College of Engg. & Tech
Pudukkottai - 622 507.

Bridge Course- Attendance List

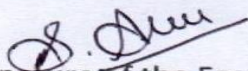
Paper : COMMUNICATIVE ENGLISH - HS8151 - (PaperID : 1340) - PaperSem ID : 6375 - Date: 21_8_2018 to 25_8_2018


Staff : AMMU S. - (Employee ID : 1295)

Course : B.E - CIVIL - Class: 1-A

Legend : P - Present | A - Absent | OD - On Duty | MC - Medical Leave | UM - Unmarked | NA - Period Not Applicable to student

S.No	Date			8/21/2018	8/21/2018	8/22/2018	8/22/2018	8/23/2018	8/23/2018	8/24/2018	8/24/2018	8/25/2018	8/25/2018
	SPR No	Reg No	Name	3	7	4	6	2	8	1	8	2	5
1	7147	911718103014	DHILIPHAN S.	P	P	P	P	P	P	A	A	P	P
2	7523	911718103022	KRISHNA MOORTHY R.	P	P	P	P	P	P	P	P	P	P
3	7235	911718103026	MANIKANDAN V	P	P	P	P	P	P	P	P	P	P
4	7196	911718103027	MANOJPANDI K.	P	P	P	P	P	P	P	P	P	P
5	7179	911718103029	NAGARAJ S.	P	P	P	P	A	A	P	P	P	P
6	7248	911718103030	NITRA K.	P	P	P	P	P	P	P	P	P	P
7	7166	911718103033	PRAVEEN KUMAR C.	P	P	P	P	P	P	P	P	P	P
8	7343	911718103036	RIYAS AHAMED R.	A	A	A	A	A	A	P	P	P	P
9	7546	911718103040	SARVESWARAN M.	A	A	P	P	P	P	P	P	P	P
10	7384	911718103044	SRINIVASAN K	P	P	P	P	P	P	P	P	P	P
11	7370	911718103046	SUDHARSHAN A.	P	P	P	P	P	P	P	P	P	P
12	7395	911718103048	SURYA C.	P	P	P	P	P	P	P	P	P	P
13	7545	911718103049	TAMILARASAN C.	P	P	P	P	P	P	P	P	P	P
14	7249	911718103050	TAMILARASAN K.	P	P	P	P	P	P	A	A	P	P
15	7190	911718103055	VENKATESWARAN P.	P	P	P	P	P	P	P	P	P	P


Signature of the Faculty


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

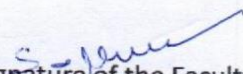
Paper : ENGINEERING MATHEMATICS - I - MA8151 - (PaperID : 1341) - PaperSem ID : 6376 - Date: 21_8_2018 to 25_8_2018


Staff : MANIMEKALAI S - (Employee ID : 1541)

Course : B.E - CIVIL - Class: 1-A

Legend : P - Present | A - Absent | OD - On Duty | MC - Medical Leave | UM - Unmarked | NA - Period Not Applicable to student

S.No	Date			8/21/2018	8/21/2018	8/22/2018	8/22/2018	8/23/2018	8/23/2018	8/24/2018	8/24/2018	8/25/2018	8/25/2018
	SPR No	Reg No	Name	2	6	3	5	1	7	3	5	1	8
1	7147	911718103014	DHILIPHAN S.	P	P	P	P	P	P	A	A	P	P
2	7523	911718103022	KRISHNA MOORTHY R.	P	P	P	P	P	P	P	P	P	P
3	7235	911718103026	MANIKANDAN V	P	P	P	P	P	P	P	P	P	P
4	7196	911718103027	MANOJPANDI K.	P	P	P	P	P	P	P	P	P	P
5	7179	911718103029	NAGARAJ S.	P	P	P	P	A	A	P	P	P	P
6	7248	911718103030	NITRA K.	P	P	P	P	P	P	P	P	P	P
7	7166	911718103033	PRAVEEN KUMAR C.	P	P	P	P	P	P	P	P	P	P
8	7343	911718103036	RIYAS AHAMED R.	A	A	A	A	A	A	P	P	P	P
9	7546	911718103040	SARVESWARAN M.	A	A	P	P	P	P	P	P	P	P
10	7384	911718103044	SRINIVASAN K	P	P	P	P	P	P	P	P	P	P
11	7370	911718103046	SUDHARSHAN A.	P	P	P	P	P	P	P	P	P	P
12	7395	911718103048	SURYA C.	P	P	P	P	P	P	P	P	P	P
13	7545	911718103049	TAMILARASAN C.	P	P	P	P	P	P	P	P	P	P
14	7249	911718103050	TAMILARASAN K.	P	P	P	P	P	P	A	A	P	P
15	7190	911718103055	VENKATESWARAN P.	P	P	P	P	P	P	P	P	P	P


Signature of the Faculty


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

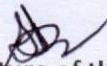
Paper : ENGINEERING PHYSICS - PH8151 - (PaperID : 1342) - PaperSem ID : 6377 - Date: 21_8_2018 to 25_8_2018

Staff : SRINIVAS J. - (Employee ID : 11)

Course : B.E - CIVIL - Class: 1-A

Legend : P - Present | A - Absent | OD - On Duty | MC - Medical Leave | UM - Unmarked | NA - Period Not Applicable to student

S.No	Date			8/21/2018	8/21/2018	8/22/2018	8/22/2018	8/23/2018	8/23/2018	8/24/2018	8/24/2018	8/25/2018	8/25/2018
	SPR No	Reg No	Name	1	4	2	8	4	6	4	6	3	7
1	7147	911718103014	DHILIPHAN S.	P	P	P	P	P	P	A	A	P	P
2	7523	911718103022	KRISHNA MOORTHY R.	P	P	P	P	P	P	P	P	P	P
3	7235	911718103026	MANIKANDAN V	P	P	P	P	P	P	P	P	P	P
4	7196	911718103027	MANOJPANDI K.	P	P	P	P	P	P	P	P	P	P
5	7179	911718103029	NAGARAJ S.	P	P	P	P	A	A	P	P	P	P
6	7248	911718103030	NITRA K.	P	P	P	P	P	P	P	P	P	P
7	7166	911718103033	PRAVEEN KUMAR C.	P	P	P	P	P	P	P	P	P	P
8	7343	911718103036	RIYAS AHAMED R.	A	A	A	A	A	A	P	P	P	P
9	7546	911718103040	SARVESWARAN M.	A	A	P	P	P	P	P	P	P	P
10	7384	911718103044	SRINIVASAN K	P	P	P	P	P	P	P	P	P	P
11	7370	911718103046	SUDHARSHAN A.	P	P	P	P	P	P	P	P	P	P
12	7395	911718103048	SURYA C.	P	P	P	P	P	P	P	P	P	P
13	7545	911718103049	TAMILARASAN C.	P	P	P	P	P	P	P	P	P	P
14	7249	911718103050	TAMILARASAN K.	P	P	P	P	P	P	A	A	P	P
15	7190	911718103055	VENKATESWARAN P.	P	P	P	P	P	P	P	P	P	P


Signature of the Faculty


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

Paper : ENGINEERING CHEMISTRY - CY8151 - (PaperID : 1343) - PaperSem ID : 6378 - Date: 21_8_2018 to 25_8_2018

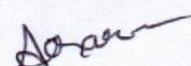
Staff : ARASAKUMAR.A - (Employee ID : 1284)


Course : B.E - CIVIL - Class: 1-A

Generated by VIJAYPRAKASH M. [1461] at 7/27/2019 9:15:56 AM

Legend : P - Present | A - Absent | OD - On Duty | MC - Medical Leave | UM - Unmarked | NA - Period Not Applicable to student

S.No	Date			8/21/2018	8/21/2018	8/22/2018	8/22/2018	8/23/2018	8/23/2018	8/24/2018	8/24/2018	8/25/2018	8/25/2018
	SPR No	Reg No	Name	5	8	1	7	3	5	2	7	4	6
1	7147	911718103014	DHILIPHAN S.	P	P	P	P	P	P	A	A	P	P
2	7523	911718103022	KRISHNA MOORTHY R.	P	P	P	P	P	P	P	P	P	P
3	7235	911718103026	MANIKANDAN V	P	P	P	P	P	P	P	P	P	P
4	7196	911718103027	MANOJPANDI K.	P	P	P	P	P	P	P	P	P	P
5	7179	911718103029	NAGARAJ S.	P	P	P	P	A	A	P	P	P	P
6	7248	911718103030	NITRA K.	P	P	P	P	P	P	P	P	P	P
7	7166	911718103033	PRAVEEN KUMAR C.	P	P	P	P	P	P	P	P	P	P
8	7343	911718103036	RIYAS AHAMED R.	A	A	A	A	A	A	P	P	P	P
9	7546	911718103040	SARVESWARAN M.	A	A	P	P	P	P	P	P	P	P
10	7384	911718103044	SRINIVASAN K	P	P	P	P	P	P	P	P	P	P
11	7370	911718103046	SUDHARSHAN A.	P	P	P	P	P	P	P	P	P	P
12	7395	911718103048	SURYA C.	P	P	P	P	P	P	P	P	P	P
13	7545	911718103049	TAMILARASAN C.	P	P	P	P	P	P	P	P	P	P
14	7249	911718103050	TAMILARASAN K.	P	P	P	P	P	P	A	A	P	P
15	7190	911718103055	VENKATESWARAN P.	P	P	P	P	P	P	P	P	P	P


Signature of the Faculty



Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

**MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY,
PUDUKKOTTAI**

ACTIVITIES FOR BRIDGE COURSE (2017-2018)

Period. No	Activity.No.1	Activity.No.2
1.	Self Introduction (Speaking)	Introducing others (Speaking)
2.	<u>Parts of Speech (Grammar):</u> Procedure: The Teacher must teach parts of speech in an easiest method by giving many examples.	<u>Enrich your vocabulary:<WRITING></u> Procedure: The teacher should give a domain and ask the students to write as many words as they can. The teacher must give freedom for the students to refer some books/ dictionaries.
3.	<u>Learn through <LISTENING>:</u> Procedure: The teacher should read a short passage loudly. The students should listen.	<u>Read and answer:<READING></u> Procedure: The teachers should give a short passage (hard copy) to the students and give 10 minutes to read it. Then the teacher should ask questions from that passage and the students should answer it without seeing the printout.
4.	<u>An Unforgettable Moment – speak out: <SPEAKING></u> Procedure: The teacher must ask the students to write the most unforgettable moment in their life in a sheet. And after collecting the written sheets, the teacher must ask the students to come forward and speak out the things that they have written. They can speak in their own. Need not say the exact thing that is written in the paper.	<u>Questioning game:<SPEAKING></u> Procedure: The students can throw any number of questions to the teacher in any field. The teacher should answer to it.
5.	<u>Write the given situation:<WRITING></u> Procedure: The students must read the text that is given and then with full of imagination they should draw.	<u>Make sentences with the given words:<WRITING></u> Procedure: The teacher should give around 20 words to the students and ask them to use all these words to write a paragraph in their own.
6.	<u>Dictation game:<LISTENING></u> Procedure: The teacher should dictate any number of words starting from simple to difficult. The students should write it in the paper.	<u>Sharing a short story:<SPEAKING></u> Procedure: The students can select any story from any book and read it at home and must share the story in the class in a realistic way. They are not allowed to memorize.
7.	<u>Free reading with loud voice:<READING></u>	<u>Subject Verb Agreement:<GRAMMAR></u>

	Procedure: The students should be allowed to read a passage from a newspaper/ any book which is related to their field and then explain what is written in the passage. In beginning they can explain in their vernacular language but later on they should shift to English while explaining.	Procedure: The teacher should teach the rules that are followed in Subject Verb Agreement and help them reduce their mistakes while writing sentences.
8.	<u>Group Discussion:<SPEAKING></u> Procedure: Divide the total students in to several teams (maximum 6 in a team). Give them the topic and make them to write down some points based on the given topic. It should be a healthy discussion not as debate.	<u>Show the direction:<SPEAKING></u> Procedure: The teacher must ask the students to give proper directions to a stranger who wants to visit the college library. (Imagine from the main gate to library)
9.	<u>Changing words from one form to another : <Grammar ></u> Procedure: The teacher should teach the method to change words from one form to another.	<u>Practice of Tense (Grammar):</u> Procedure: The Teacher must teach Tense in an easiest method by giving many examples.
10.	<u>Cloze test:<READING></u> Procedure: The teacher must give at least 20 words in the top and instruct the students to fill in the blanks with the words in the given paragraph.	<u>Write about your close friend:<WRITING></u> Procedure: The students are supposed to write something about their close friend. i.e., family, hobby, strength, weakness etc.,
11.	TEST	


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY PUDUKKOTTAI.

**HS8151 – COMMUNICATIVE ENGLISH
BRIDGE COURSE PLAN**

ACTIVITY.NO.1

LEARN THROUGH LISTENING:

1. The Students should listen to a short passage from the teacher and take notes.
2. The Students should Listen to an audio file (BBC) and take notes.

ACTIVITY.NO.2

SPEAK FROM A PICTURE: <SPEAKING>

The teacher should show a picture to the students and make them speak out the things that are found in the picture.

1. Word
2. Sentence
3. Question

Procedure:

Divide the class into many pairs (according to the strength). After showing the picture one person in the pair must list out the words/ sentences/ questions to the other person. In the way the second person should do. Marks can be given based on the no. of words/ sentences/questions they say.

ACTIVITY.NO.3

ENRICH YOUR VOCABULARY: <WRITING>

Procedure:

- The teacher should give a domain and ask the students to write as many words as they can. The teacher must give freedom for the students to refer some books/ dictionaries.

ACTIVITY.NO.4

READ AND ANSWER: <READING>

Procedure:

- The teachers should give a short passage (hard copy) to the students and give 10 minutes to read it. Then the teacher should ask the students to answer it.

ACTIVITY.NO.5

AN UNFORGETTABLE MOMENT – SPEAK OUT:

<WRITING & SPEAKING>

Procedure:

- The teacher must ask the students to write the most unforgettable moment in their life in a sheet. And after collecting the written sheets, the teacher must ask the students to come forward and speak out the things that they have written. They can speak in their own. Need not say the exact thing that is written in the paper.



BRIDGE COURSE – 2018-2019

SPR No.:

7249

Year/Dept: I & CIVIL

Date: 21/8/18

STUDENT ENTRY LEVEL TEST

Time: 09:30 a.m. – 10:30 a.m.

50 Marks

(Answer All the Questions)

(50x1=50)

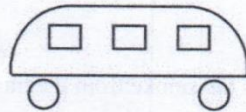
1. What comes next in this sequence?

6, 20, 27, 41, 48, 62, 10 X

2. Add one thousand twenty and one thousand twenty... Now add twenty to your answer... Add twenty again... Now add ten... And add ten again. What's your total?

10 X

3. In which direction is the bus pictured below traveling?



car X

4. Which number would replace the question mark in the given series?

3, 15, ?, 63, 99, 143

(A) 27

(B) 35

(C) 45

(D) 56

5. In a certain code TELEPHONE is written as ENOHPLEET. How is ALIGATOR written in that code?

(B) ROTAGILA

(B) ROTAGAIL

(C) ROTAGILE

(D) OTAGILAR

6. Why did a little girl bury her torch?

X

7. Anusha remembers that her brother Kabir's birthday falls after 21st May but before 30th May, while Pia remembers that Kabir's birthday falls before 25th May but after 20th May. On what date Kabir's birthday falls?

(A) 20th May

(B) 21st May

(C) 22nd May

(D) 27th May



BRIDGE COURSE - 2018-2019

SPR No.:

7249

Year/Dept: I & CIVIL

Date: 21/8/18

8. In the series 6 4 1 2 2 8 7 4 2 1 5 3 8 6 2 1 7 1 4 1 3 2 8, how many pairs of successive numbers have a difference of 1 each?

- (A) Four (B) Five (C) Six (D) Seven

9. Find the odd one out.

- (A) UTSR (B) IHGE (C) NMLK (D) ZYXW

10. They come at night without being called and disappear during the day without being stolen. Can you guess what they are?

11. If you are travelling south on an electric train, which way is the smoke from the train going?

12. What comes once in a minute, twice in a moment, but never in a thousand years?

13. Sherry's father has five daughters- SASA, SESE, SISI, SOSO. Guess the name of the fifth daughter.

14. Three men jump into the water, but only two come out with wet hair. Why?

15. It starts with 'P', ends with 'E' and has thousands of letters in it. What is it?

16. What elements are the most common in the human body?

- (A) Sulfur, sodium, magnesium
(B) Phosphorus, nitrogen, calcium
(C) Copper, zinc, selenium
(D) Oxygen, carbon, hydrogen



BRIDGE COURSE - 2018-2019

SPR No.:

7249

Year/Dept: I & CIVIL

Date: 21/8/19

17. Which is the lightest element in the periodic table?

- (A) Helium
- (B) Carbon
- (C) Nitrogen
- (D) Hydrogen

18. An acidic liquid will have a H₂ pH.

19. Earthquakes are caused due to movements of X.

20. Medicine that is given to fight bacteria but not viruses? X

21. Sweet potato is an example of a modified X.

- (A) Leaf
- (B) Root
- (C) Stem
- (D) Branch

22. Which of the following is NOT a form of carbon?

- (A) Diamond
- (B) Graphite
- (C) Amorphous carbon
- (D) Ferrite

23. Diabetes happens because of problems in which organ of the body?

- (A) Liver
- (B) Heart
- (C) Pancreas
- (D) Kidneys

24. Newton's is the unit of force or energy?

X

25. A lion is most closely related to which of the following animals?

- (A) Dog
- (B) Raccoon
- (C) Wolf
- (D) Leopard

BRIDGE COURSE - 2018-2019

SPR No.:

7249

Year/Dept: I & CIVIL

Date: 21/8/18

26. The bending of light through a glass prism is called ____.

- (A) Reflection
- (B) Refraction
- (C) Diffraction
- (D) Absorption X

27. Which cell organelle is also called powerhouse of the cell?

- (A) Ribosome
- (B) Endoplasmic reticulum
- (C) Cytoplasm X
- (D) Mitochondria

28. "For every action, there is an equal and opposite reaction." It is which of Newton's law of motion?

- (A) First Law
- (B) Second Law
- (C) Third Law X

29. Which is the closest planet to the sun?

- (A) Venus
- (B) Mars
- (C) Mercury X
- (D) Earth

30. Yeast is a type of ____.

- (A) Plant
- (B) Animal X
- (C) Bacterium
- (D) Fungus

31. Which first electrical item did Thomas Edison invent?

Radio X

32. The name 'Teddy Bear' is used to describe a soft, toy bear. The name comes from President Theodore 'Teddy' Roosevelt who once set a bear cub free: True or False

Teddy Bear X

BRIDGE COURSE - 2018-2019

SPR No.:

7249

Year/Dept: I & CIVIL

Date: 21/8/18

33. His tomb in France reads "He taught us how to become free" as his writings were instrumental in creating a spirit of freedom during the French Revolution. Who was he?

_____ X

34. Who was nicknamed "Trey" (Three in card terminology), when he was young?

Trey X

35. What type of whale is the biggest animal in the world?

Elephant X

36. Who hunts most – male or female lion?

male X

37. Which famous explorer discovered Cuba?

_____ X

38. During which year did World War I begin?

_____ X

39. What is three-fifths of 50?

35 X

40. What is the square root of 144?

9 X

41. Let us play ----- chess

- (A) no article
(B) a
(C) an
(D) The

BRIDGE COURSE - 2018-2019

SPR No.: 7249

Year/Dept: I & CIVIL

Date: 21/8/18

42. She wants to become ----- engineer
(A) a
(B) an
(C) the
(D) no Article X
43. Suganya is typing.
(A) Simple Past
(B) Simple Present
(C) Present Continuous ✓
(D) Past Perfect
- 44.. Mahatma Gandhi was born in Porbandar.
(A) Simple Past
(B) Simple Present
(C) Simple Future
(D) Past Continuous X
45. Shakespeare has written dramas appealing to all people of all ages .
(A) Simple Present
(B) Present Continuous
(C) Past Perfect
(D) Present Perfect X
46. Prasanna would have reached Bangalore by this time.
(A) Present Perfect
(B) Past Perfect
(C) Future Perfect ✓
(D) Simple Past
47. I shall meet you ----- 6 o'clock.
(A) by
(B) at
(C) in
(D) during X
48. My father will retire from service ----- a year.
(A) of
(B) on
(C) in
(D) by X

BRIDGE COURSE - 2018-2019

SPR No.:

7	2	4	9
---	---	---	---

Year/Dept: I & CIVIL

Date: 21/8/18

49. Suganya writes ----- her left hand.

- (A) on
- ☒ (B) with
- (C) in
- (D) by

50. He comes ----- a car.

- (A) at
- ☒ (B) by
- (C) with
- (D) on


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507



BRIDGE COURSE – 2018-2019

SPR No.:

2190

Year/Dept: I & CIVIL

Date: 21-8-18

STUDENT ENTRY LEVEL TEST

Time: 09:30 a.m. – 10:30 a.m.

50 Marks

(Answer All the Questions)

(50x1=50)

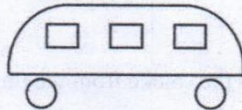
1. What comes next in this sequence?

6, 20, 27, 41, 48, 62, 69 ✓

2. Add one thousand twenty and one thousand twenty... Now add twenty to your answer... Add twenty again... Now add ten... And add ten again. What's your total?

2000 ✗

3. In which direction is the bus pictured below traveling?



Left ✓

4. Which number would replace the question mark in the given series?

3, 15, ?, 63, 99, 143

(A) 27

(B) 35 ✗

(C) 45

(D) 56

5. In a certain code TELEPHONE is written as ENOHPELET. How is ALIGATOR written in that code?

(A) ROTAGILA

(B) ROTAGAIL

(C) ROTAGILE

(D) OTAGILAR ✗

6. Why did a little girl bury her torch?

Lost ✗

7. Anusha remembers that her brother Kabir's birthday falls after 21st May but before 30th May, while Pia remembers that Kabir's birthday falls before 25th May but after 20th May. On what date Kabir's birthday falls?

(A) 20th May

(B) 21st May

(C) 22nd May ✗

(D) 27th May



BRIDGE COURSE - 2018-2019

SPR No.:

2190

Year/Dept: I & CIVIL

Date: 21-8-18

8. In the series 6 4 1 2 2 8 7 4 2 1 5 3 8 6 2 1 7 1 4 1 3 2 8, how many pairs of successive numbers have a difference of 1 each?

- (A) Four (B) Five (C) Six (D) Seven

9. Find the odd one out.

- (A) UTSR (B) IHGE (C) NMLK (D) ZYXW

10. They come at night without being called and disappear during the day without being stolen. Can you guess what they are?

Night

11. If you are travelling south on an electric train, which way is the smoke from the train going?

Train

12. What comes once in a minute, twice in a moment, but never in a thousand years?

13. Sherry's father has five daughters- SASA, SESE, SISI, SOSO. Guess the name of the fifth daughter.

Susu

14. Three men jump into the water, but only two come out with wet hair. Why?

15. It starts with 'P', ends with 'E' and has thousands of letters in it. What is it?

16. What elements are the most common in the human body?

- (A) Sulfur, sodium, magnesium
(B) Phosphorus, nitrogen, calcium
(C) Copper, zinc, selenium
(D) Oxygen, carbon, hydrogen



BRIDGE COURSE - 2018-2019

SPR No.:

2190

Year/Dept: I & CIVIL

Date: 21-8-18

17. Which is the lightest element in the periodic table?

- (A) Helium
- (B) Carbon
- (C) Nitrogen
- (D) Hydrogen ✓

18. An acidic liquid will have a _____ pH. ✗

19. Earthquakes are caused due to movements of _____ ✗

20. Medicine that is given to fight bacteria but not viruses? antibiotic ✗

21. Sweet potato is an example of a modified _____.

- (A) Leaf
- (B) Root ✓
- (C) Stem
- (D) Branch

22. Which of the following is NOT a form of carbon?

- (A) Diamond
- (B) Graphite
- (C) Amorphous carbon
- (D) Ferrite ✓

23. Diabetes happens because of problems in which organ of the body?

- (A) Liver
- (B) Heart
- (C) Pancreas ✓
- (D) Kidneys

24. Newton's is the unit of force or energy?

_____ ✗

25. A lion is most closely related to which of the following animals?

- (A) Dog
- (B) Raccoon
- (C) Wolf
- (D) Leopard ✓



BRIDGE COURSE - 2018-2019

SPR No.:

7190

Year/Dept: I & CIVIL

Date: 21-8-18

26. The bending of light through a glass prism is called _____.
(A) Reflection
(B) Refraction
(C) Diffraction ☒
(D) Absorption
27. Which cell organelle is also called powerhouse of the cell?
(A) Ribosome
(B) Endoplasmic reticulum
(C) Cytoplasm
(D) Mitochondria ☒
28. "For every action, there is an equal and opposite reaction." It is which of Newton's law of motion?
(A) First Law
(B) Second Law
(C) Third Law ☒
29. Which is the closest planet to the sun?
(A) Venus
(B) Mars
(C) Mercury
(D) Earth ☒
30. Yeast is a type of _____.
(A) Plant ☒
(B) Animal
(C) Bacterium
(D) Fungus
31. Which first electrical item did Thomas Edison invent?

32. The name 'Teddy Bear' is used to describe a soft, toy bear. The name comes from President Theodore 'Teddy' Roosevelt who once set a bear cub free: True or False



BRIDGE COURSE - 2018-2019

SPR No.:

2190

Year/Dept: I & CIVIL

Date: 21-8-18

33. His tomb in France reads "He taught us how to become free" as his writings were instrumental in creating a spirit of freedom during the French Revolution. Who was he?

_____ X

34. Who was nicknamed "Trey" (Three in card terminology), when he was young?

_____ Bill Gates ✓

35. What type of whale is the biggest animal in the world?

_____ X

36. Who hunts most – male or female lion?

_____ X

37. Which famous explorer discovered Cuba?

_____ X

38. During which year did World War I begin?

_____ 1914

39. What is three-fifths of 50?

_____ 30

40. What is the square root of 144?

_____ 12

41. Let us play ----- chess

- (A) no article ✓
(B) a
(C) an
(D) The

BRIDGE COURSE - 2018-2019

SPR No.:

2190

Year/Dept: I & CIVIL

Date: 21-8-18

42. She wants to become ----- engineer

- (A) a
- (B) an ✓
- (C) the
- (D) no Article

43. Suganya is typing.

- (A) Simple Past
- (B) Simple Present
- (C) Present Continuous
- (D) Past Perfect ✗

44.. Mahatma Gandhi was born in Porbandar.

- (A) Simple Past ✓
- (B) Simple Present
- (C) Simple Future
- (D) Past Continuous

45. Shakespeare has written dramas appealing to all people of all ages .

- (A) Simple Present
- (B) Present Continuous
- (C) Past Perfect ✗
- (D) Present Perfect

46. Prasanna would have reached Bangalore by this time.

- (A) Present Perfect
- (B) Past Perfect
- (C) Future Perfect ✓
- (D) Simple Past

47. I shall meet you ----- 6 o'clock.

- (A) by
- (B) at
- (C) in
- (D) during

48. My father will retire from service ----- a year.

- (A) of
- (B) on
- (C) in ✓
- (D) by



BRIDGE COURSE - 2018-2019

SPR No.:

2190

Year/Dept: I & CIVIL

Date: 21-8-18

49. Suganya writes ----- her left hand.

- (A) on
- (B) with
- (C) in
- (D) by

50. He comes ----- a car.

- (A) at
- (B) by
- (C) with
- (D) on

Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

BT – 1 Answer :

1. 69
2. 2100
3. Left
4. 35
5. ROTAGILA
6. Because its batteries died.
7. 21 MAY
8. FIVE
9. IHGE
10. STARS
11. Nowhere. An electric train does not produce smoke
12. It is the letter 'M'.
13. If you think it is Susu then you are wrong. It is Sherry
14. The third man was bald
15. A Post Office.
16. Oxygen, carbon, hydrogen
17. Hydrogen
18. Low
19. Tectonic plates
20. Antibiotic
21. Root
22. Ferrite
23. Pancreas
24. Force
25. Leopard
26. Refraction
27. Mitochondria
28. Third Law
29. Mercury
30. Fungus
31. Lightbulb
32. True
33. Voltaire
34. Bill Gates
35. Blue Whale
36. Female
37. Christopher Columbus
38. 1914
39. 30
40. 12
41. No article
42. An
43. Present continuous
44. Simple past
45. Present perfect
46. Future perfect
47. At
48. In
49. With
50. by


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507



Mount Zion College of Engineering & Technology
To Make Man Whole!!

An ISO 9001:2015 Certified Institution



BRIDGE COURSE TEST–August 2018

Reg.No:

--	--	--	--	--	--

Year/Dept: I/CIVIL

Date: Friday, 24 August 2018

You're never a loser till you quit trying

HS8151

COMMUNICATIVE ENGLISH

Time: 09:30 a.m. – 11:00 a.m.

50

Marks

(Answer All the Questions)

1. Listen to the audio and answer all the following questions:	15
<p>2. Read the following passage carefully and answer the questions below it:</p> <p>The 20th century has witnessed a great scientific revolution. Its magnitude is very much greater than the Industrial revolution witnessed up to the end of the 19th century. In the fields of physical and natural sciences, and engineering and technology there have been tremendous developments in the 20th century. In the 20th century, great strides have taken place in the fields of atomic and space research. The old theory of invisibility of atom was exploded. That the atom could be split has been demonstrated. This had led to great developments. On the one hand, there has been the making of atomic weapons. On the otherhand, atomic energy has been put to constructive purpose. A number of atomic power stations have been constructed. Atomic energy has been used to drive ships. Efforts are also on to make it feasible to use atomic energy in automobiles. Space research has developed in leaps and bounds. The moon has been brought nearer the earth. Rockets and space – crafts have been launched into the space in an effort to get data about the other – solar planets. Speculations are on for building interstellar spacecrafts.</p> <p>There has been significant development in the fields of communication and electronics. Wireless and satellite communication system have brought societies and nations very close. Within an instant the message could reach across thousands of miles. The electronics media has become a boon to the society from the points of view of education and entertainment.</p> <p>The progress in the fields of chemistry has resulted in proliferation of all kinds of industries. Especially of use to the human society is the contribution of chemistry of agriculture. The production of fertilizers and pesticides has the way for more production of food items. The subject of, metallurgy has become a major developing science. Further, the most significant developments of this field is that it has become interdisciplinary in nature. The application of chemistry to the medical and biological study is noteworthy.</p> <p>Similarly, rapid development has been noticed in natural science also. Besides the new methods of producing and using fertilizers and pesticides, new scientific methods of raising and managing crops have come up. The development in genetic research has grown so much that new insights have been obtained in the study of various systems in living organisms. More and more increased bio products for consumption have come into existence. Genetic engineering is now at the threshold of bringing about another significant revolution in life style. The study of plants and animals in relation to the environment is developing into another major useful science.</p> <p>The great development in engineering and technology has resulted in the invention of numerous machines that make life easy for human beings. Revolution in the transport system, especially the introduction of the supersonic aviation has made the world a global village. Besides household gadgets, robots are being introduced not only for domestic purposes, but also for industrial purposes. That is, more efficient work at the least possible time is now being promised.</p>	15

Pilivalam P.O, Pudukkottai Dt., Tamil Nadu. Pin - 622 607, Fax: 04333 – 277126, Ph: 04322 - 320801, 320802, Website: www.mzcoet.in, Email: info@mzcoet.in

Page 1 of 3 - Rec/Cor/01 Rev 05



BRIDGE COURSE TEST–August 2018

Reg.No:

--	--	--	--	--	--

Year/Dept: I/CIVIL

Date: Friday, 24 August 2018

You're never a loser till you quit trying

The introduction of computing machines has revolutionized all aspects of life. From the medical to the academic world, the computers have become the most reliable factor in the diagnosis and interpretation of diseases and problems.

All the great developments in the physical sciences, natural sciences and engineering and technology have contributed to a more comfortable life. Efficiency in work is almost ensured. Saving of human energy from drudgery has been achieved. In short, a magnificent revolution has taken place in human life because of scientific developments in the 20th century.

a) Choose the response that best reflects the meaning of the text:

- i. The word 'this' in the first paragraph refers to
 1. Newton's theory
 2. The theory that atom cannot be split
 3. The fact that atom can be split
 4. Atomic research
- ii. The progress in the field of chemistry has helped in
 1. The development of many types of industries
 2. The progress of space research
 3. The innovations in communications field
 4. The increase of computers
- iii. The introduction of the supersonic aviation has made
 1. Life easier for every one
 2. Our world a bigger one
 3. Our world a smaller one
 4. Our world a healthy one
- iv. The word 'this' in the third paragraph refers to
 1. The field of natural, science
 2. The field of electronics
 3. The field of metallurgy
 4. The field of genetic engineering
- v. The developments in genetic research have provided
 1. New dimensions in the study of living organisms
 2. New outlook to science
 3. New names to living organisms
 4. New life to living organisms

b) State whether the following statements are 'true' or 'false':

- i. Industrial revolution took place in the 20th century.
- ii. Rockets and space-crafts have been used for travel.
- iii. Societies have become closer because of wireless and satellite communication system.
- iv. Science has become interdisciplinary in nature.
- v. Genetic engineering can never bring another revolution in life style.



BRIDGE COURSE TEST–August 2018

Reg.No:

--	--	--	--	--	--

Year/Dept: I/CIVIL

Date: Friday, 24 August 2018


You're never a loser till you quit trying

c) Choose the most appropriate synonym that conveys the meaning of the word from the context:

- i. Magnitude
 1. Importance
 2. Size
 3. Quality
 4. Development
- ii. Constructive
 1. Construction
 2. Useful
 3. Critical
 4. Simple
- iii. Proliferation
 1. Development
 2. Production
 3. Increase in number
 4. Doubling of number
- iv. Threshold
 1. Beaten track
 2. Doorway
 3. Building
 4. Starting point
- v. Promised
 1. Assured
 2. Given
 3. Spoken
 4. Taken





- | | |
|--|----|
| 3. Write a paragraph about an unforgettable moment in your life. | 10 |
| 4. Frame five questions by using 5 different "WH" words. | 5 |
| 5. Describe the first week of your Engineering life. | 5 |

Prepared by: AMMU.S, AP/ENGLISH, MZCET


 Head of the Department
 Civil Engineering
 Mount Zion College of Engg. & Tech.
 Pudukkottai - 622 507

Bridge Course- Mark List

DEPARTMENT OF CIVIL ENGINEERING
BRIDGE COURSE SLOW LEANER'S MARK LIST 2018-19
BATCH : 2018 - 2022

S.NO	SPR.NO	NAME OF STUDENTS	ENG	PHY	MAT	CHE
1	7147	DHILIPHAN S.	53	50	42	51
2	7523	KRISHNA MOORTHY R.	63	52	32	50
3	7235	MANIKANDAN V	70	64	61	62
4	7196	MANOJPANDI K.	52	40	50	51
5	7179	NAGARAJ S.	75	70	66	72
6	7248	NITRA K.	70	68	65	71
7	7166	PRAVEEN KUMAR C.	51	35	32	50
8	7343	RIYAS AHAMED R.	75	65	60	70
9	7546	SARVESWARAN M.	76	70	64	71
10	7384	SRINIVASAN K	70	65	66	75
11	7370	SUDHARSHAN A.	55	52	30	45
12	7395	SURYA C.	74	65	61	70
13	7545	TAMILARASAN C.	50	42	30	45
14	7249	TAMILARASAN K.	70	63	60	65
15	7190	VENKATESWARAN P.	72	65	62	70
STAFF SIGNATURE						


Head of the Department
Civil Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

II. b. Bridge Course- Student Feed Back



Mount Zion College of Engineering & Technology
To Make Man Whole!!



An ISO 9001:2015 Certified Institution

Pilivalam P.O, Pudukkottai Dt., Tamil Nadu. Pin - 622 607, Fax: 04333 - 277126, Ph: 04322 - 320801, 320802, Website: www.mzcoet.in, Email: info@mzcoet.in

STUDENT FEEDBACK FORM

Date: 25.8.18 Academic Year: 2018-19

Semester: 2 Name of the program: BRIDGE COURSE

Department:

☐ Aero ☒ Civil ☐ CSE ☐ ECE ☐ EEE ☐ Mech

If you have recently attended one of our training sessions, we encourage you to learn feedback for us. This will help us improve our future sessions and better meet the needs of our faculty.

Sl.No:	Criteria	Rating				
1.	Content of the Program	Very Poor	Poor	Average	Good	Excellent
2.	Presentation Style & Delivery	Very Poor	Poor	Average	Good	Excellent
3.	Was it motivating ?	Very Little	Less	Average	Lots	Too Much
4.	Was the time given for questions?	Very Little	Less	Average	Lots	Too Much
5.	Was it useful for future ?	Very Useless	Useless	Average	Useful	Very Much
6.	To what extent you have learnt from this program ?	Very Little	Less	Average	Lots	Too Much
7.	What is your overall rating to this Program ?	Very Poor	Poor	Average	Good	Excellent

General Comments:

Its motivated me to study well.

C. Sanyal

Student's Signature

25.8.18

Date