



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. N	NAME OF THE EVENT	WEBSITE LINK	DATE	No of student participated
<b>2020-2021</b>				
1	E-Quiz, Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/ISTE%20-%20E%20QUIZ%20(EEE)%20-%2027.3.21.pdf">http://kingsengg.edu.in/events_report/ISTE%20-%20E%20QUIZ%20(EEE)%20-%2027.3.21.pdf</a>	27.3.21	<b>50</b>
2	"MATLAB in Power Electronics" Organized by Project Club	<a href="http://kingsengg.edu.in/events_report/EEE/19.3.2021-Internal%20seminar.pdf">http://kingsengg.edu.in/events_report/EEE/19.3.2021-Internal%20seminar.pdf</a>	19.3.21	<b>23</b>
3	Guest Lecturer on Embedded System Organized by Project Club	<a href="http://kingsengg.edu.in/events_report/EEE/04.03.21-%20Guest%20Lecture.pdf">http://kingsengg.edu.in/events_report/EEE/04.03.21-%20Guest%20Lecture.pdf</a>	4.3.21	<b>31</b>
4	KINGS-PBEE-QOIZ 2021 Organized by Project Club	<a href="http://kingsengg.edu.in/events_report/ONLINE%20Quiz_EE_E_23.02.21.pdf">http://kingsengg.edu.in/events_report/ONLINE%20Quiz_EE_E_23.02.21.pdf</a>	23.2.21	<b>28</b>
5	"Recent Production in Power System" Webinar Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/ISTE%20-%20EEE%20WEBINAR(10.10.2020)%20REPORT.pdf">http://kingsengg.edu.in/events_report/ISTE%20-%20EEE%20WEBINAR(10.10.2020)%20REPORT.pdf</a>	10.10.20	<b>37</b>
<b>2019-2020</b>				
6	Puzzles, Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/ISTE%20PUZZLES%2012.2.20%20REPORT.pdf">http://kingsengg.edu.in/events_report/ISTE%20PUZZLES%2012.2.20%20REPORT.pdf</a>	12.02.20	<b>10</b>
7	Paper Presentation Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/ISTE_Paper%20presentation_20.08.19.pdf">http://kingsengg.edu.in/events_report/ISTE_Paper%20presentation_20.08.19.pdf</a>	19.08.19	<b>18</b>
<b>2018-2019</b>				
8	Cube Game Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/EEE/cube%20game.pdf">http://kingsengg.edu.in/events_report/EEE/cube%20game.pdf</a>	15.02.19	<b>16</b>
9	shot gun Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/ISTE%20QUIZ%2030.8.18%20-%20EEE%20Dept.pdf">http://kingsengg.edu.in/events_report/ISTE%20QUIZ%2030.8.18%20-%20EEE%20Dept.pdf</a>	30.08.18	<b>22</b>
<b>2017-2018</b>				
10	Puzzles Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/20.2.18%20ISTE.pdf">http://kingsengg.edu.in/events_report/20.2.18%20ISTE.pdf</a>	20.02.18	<b>29</b>
<b>2016-2017</b>				
11	Sudoku Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/EEE/sudoku%20report.pdf">http://kingsengg.edu.in/events_report/EEE/sudoku%20report.pdf</a>	25.01.17	<b>18</b>
12	Mono Acting Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/EEE/10.03.2017%20monoacting.pdf">http://kingsengg.edu.in/events_report/EEE/10.03.2017%20monoacting.pdf</a>	10.03.17	<b>20</b>
13	Cross word Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/EEE/10.08.16%20crossword.pdf">http://kingsengg.edu.in/events_report/EEE/10.08.16%20crossword.pdf</a>	10.08.16	<b>20</b>
14	Cube Game Organized by ISTE Student Chapter (TN 217)	<a href="http://kingsengg.edu.in/events_report/EEE/21.9.16%20cube%20game.pdf">http://kingsengg.edu.in/events_report/EEE/21.9.16%20cube%20game.pdf</a>	21.9.16	<b>08</b>



## ISTE STUDENT CHAPTER [TN 217]

### E-QUIZ REPORT

ISTE STUDENT CHAPTER [TN217] organized online Technical Quiz on “**BASIC ELECRICALS**” on 27.03.2021 (10.00am- 4.00pm) for Electrical And Electronics Engineering students of our college. The quiz was conducted for 100 marks. It consists of 25 questions and 4 marks allotted to each question. Certificate were issued to the students those who had secured minimum of 50%. There Were 50 Students Participated in this Quiz. Out of 50 students, 37 students received certificates.

S.NO.	PARTICIPANTS DETAILS	STRENGTH
1.	Total Number of Participants (II YEAR -09, III YEAR-15, IV YEAR-15 OTHERS-11)	50
2.	Total Number of Students Received Certificate	37

The following students are the prize winners

POSITION	CLASS	NAME OF THE STUDENT
FIRST	IV YEAR	S.SINDHU
SECOND	III YEAR	R.JAYAPRAKASH
THIRD	II YEAR	S.RAHUL



**KINGS**  
COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University Chennai  
NAAC Accredited & ISO Certified Institution  
Recognized Under 2(f) & 12(B) of UGC  
Punakulam, Gandarvakottai Taluk, Pudukottai Dt. - 613 303  
Tamil Nadu, India, www.kingsindia.net

ISTE Student Chapter [217]

**Presents**

Online Technical Quiz

on

**"BASIC ELECTRICALS"**

**Participants**

II, III, IV Year Students/EEE Department

Date: 27.03.2021

Day: Saturday

Time: 10.00a.m - 4.00p.m

E- Certificate will be provided to all participants

**Organizing Committee**

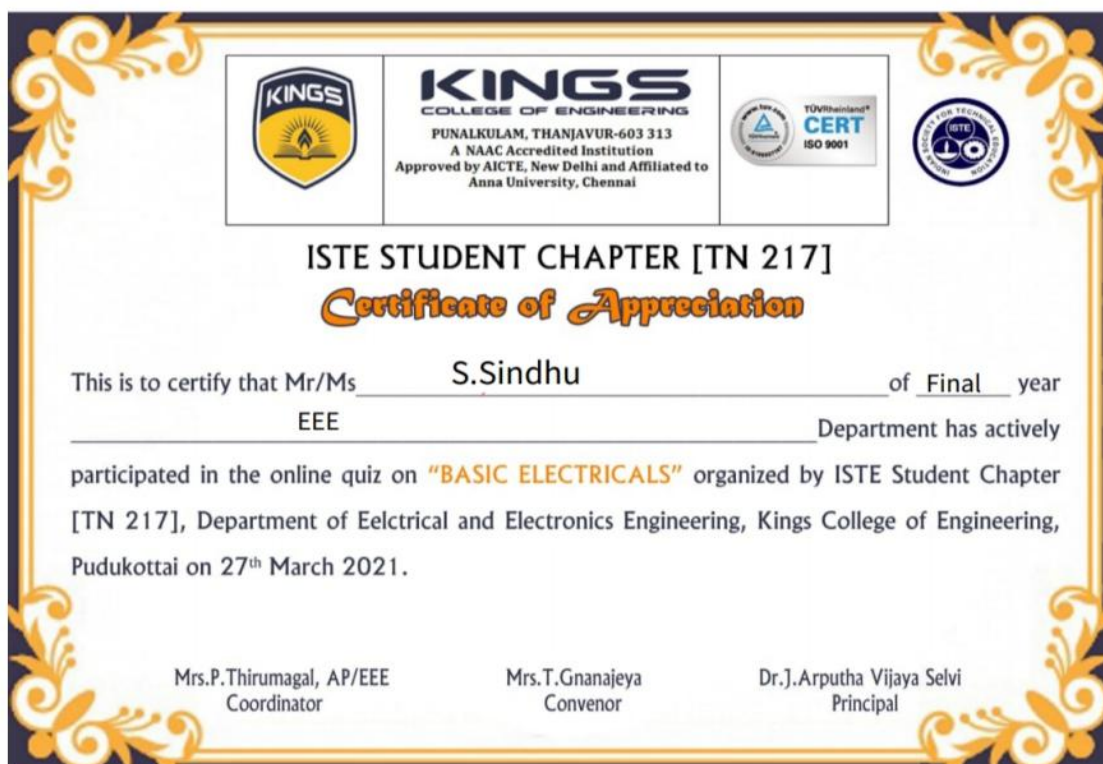
Mrs.P.Thirumagal, AP/EEE  
Coordinator

Mrs.T.Gnanajeya  
Convenor

Dr.J.Arputha Vijaya Selvi  
Principal

<https://www.facebook.com/kingscollegeofengineering/>

**E - QUIZ BROCHURE**



**CERTIFICATE – SAMPLE COPY**



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
ACADEMIC YEAR 2020-2021(EVEN)**

**INTERNAL SEMINAR-REPORT**

On behalf of Department of EEE, Project club has organized Internal Seminar on **“MATLAB in Power Electronics”** for second, third year EEE students on 19.03.2021. The main objective of the internal seminar is to provide basic introduction about MATLAB in Power Electronics using Simulink and its applications.

Beneficiaries: Total: 23 :(II, III Year Students)

Session: Seventh session (3.10 P.M to 4.00 P.M)

Venue: Electrical Machines Laboratory

Resource Person (Internal): Mr. J. Arokia Raj, Assistant Professor/EEE

Mr. J. Arokia Raj AP/EEE welcomed all the second and third EEE students. During his session, he started with basic questions about Purpose of Simulation and interaction to all the students. He introduced about the Simulink library and functions of each library tools and its applications. Then he has explained and construct the various important block used for power electronics converters and inverters in MATLAB Simulink files.

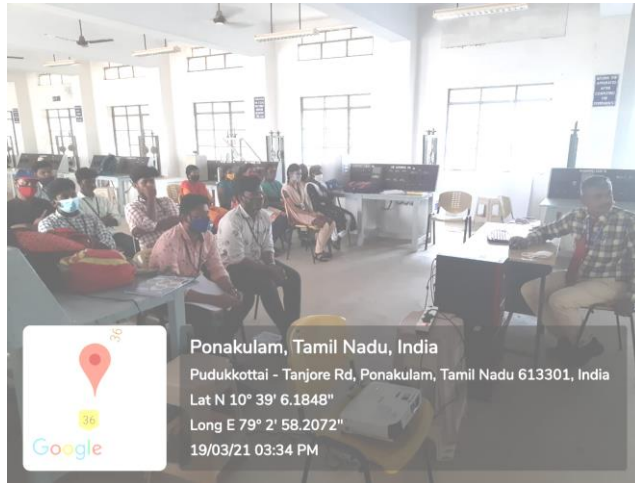
He has briefed about the different types of converters with some example and he shows the operation block setting parameters in MATLAB Simulink library tools. Similarly several types of power inverters were simulated using selectable modeling techniques and its Configurations.

Discussed and configure the following library tools.

- Electrical Sources and Elements.
- Motors and Generators.
- Power Electronics



## SNAPSHOTS



Mr. J. Arokia Raj, AP/EEE delivering Internal Seminar

## OUTCOME:

- Students will be able to understand the theoretical knowledge on MATLAB Simulink.
- Students are able to understand the different types of power electronics converters and their functions.



## Guest Lecture Report on “Embedded System”

A Guest Lecture on Embedded system was organized by Project Club, Department of EEE on 4<sup>th</sup> March, 2021, Mr.J.Arokiya Raj, Assistant Professor/EEE welcomed and Mr.S.R.Karthikeyan introduced the resource person to the gathering.

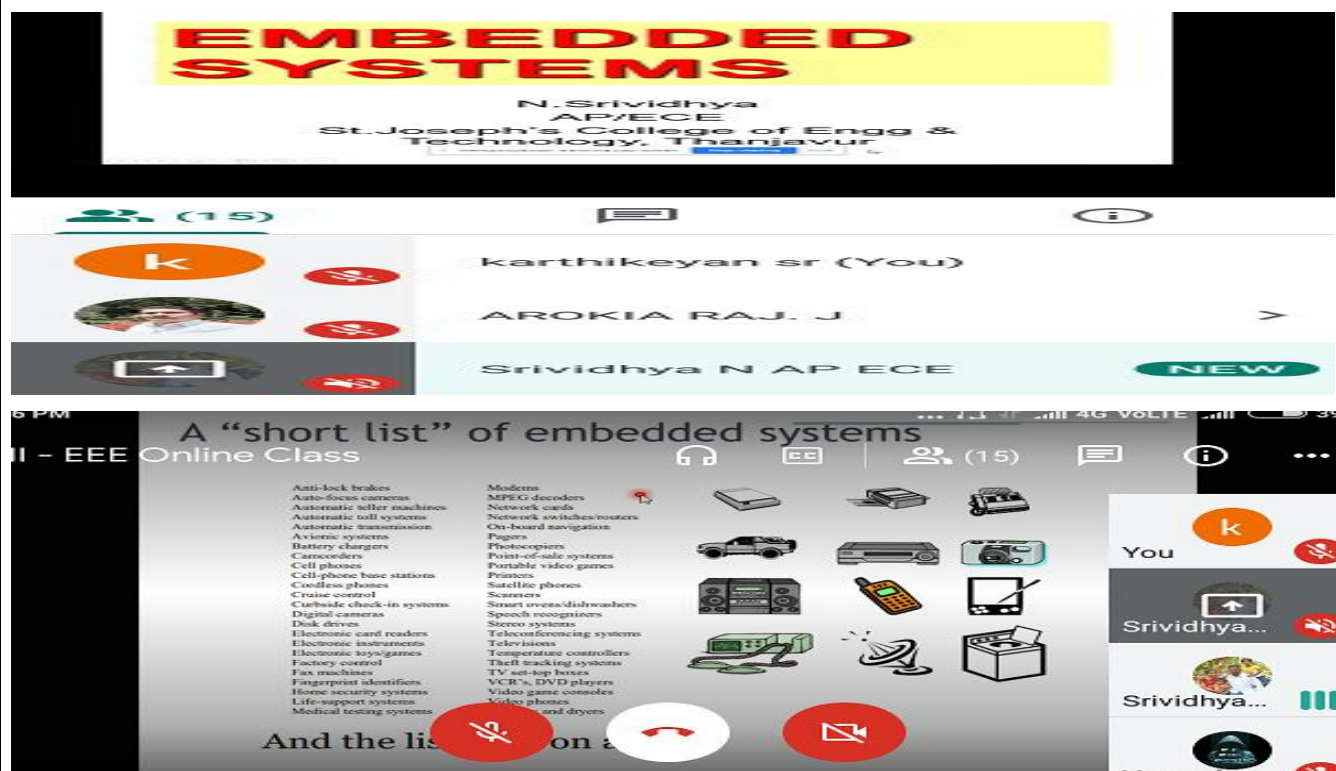
**Mrs.N. Srividhya**, Assistant Professor/ECE, St.Joseph’s College of Engineering and Technology, Ezhipatti was the resource person.

In her lecture, She briefed on Embedded System key features, which includes the Structural units in Embedded processor, DMA – Memory management methods, data rate and Target Hardware Debugging. Also she briefed on Embedded Networking. A total of 22 students and 9 staffs are participated and got benefitted.

### Meeting Link:

<https://forms.gle/pvci7qvu1eZcTS3D6>

On that day of the programme ( 4<sup>th</sup> March ,6.30pm to 7.30pm), the Guest lecturer, Google meet link was given to all the second and third year EEE students.

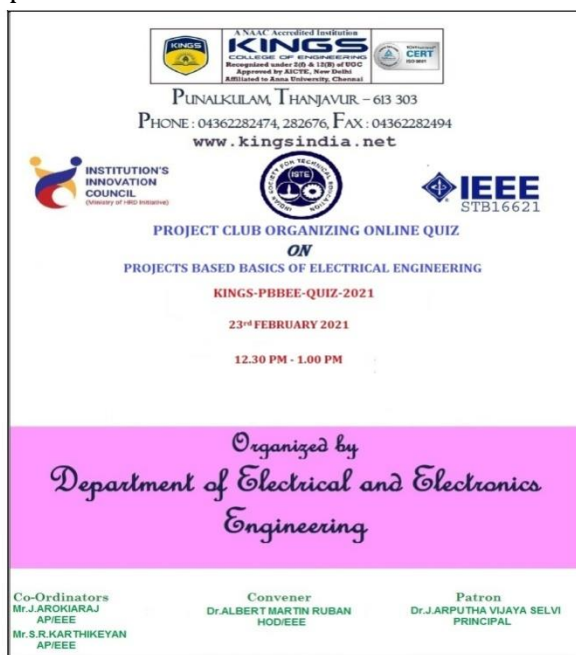




**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
ACADEMIC YEAR 2020-21 (EVEN)  
REPORT**

**KINGS-PBBEE-QUIZ 2021  
(Online Quiz on Projects Based Basics of Electrical Engineering)  
Date: 23/02/2021**

The Project Club, Department of Electrical & Electronics Engineering, Kings College of Engineering organized an Online Quiz on Projects Based Basics of Electrical Engineering titled on "KINGS-PBBEE-QUIZ 2021" for Students on 23.02.2021. The main objective of this online quiz is to generate awareness about basics of electrical engineering projects. Mr.J.Arokiaraj AP/EEE&Mr.S.R.Karthikeyan AP/EEE, organized the online quiz under the help of faculty member of EEE department for our department students.



### QUIZ DETAILS

The online quiz "KINGS-PBBEE-QUIZ 2021" was conducted using the Google link <https://forms.gle/QcNVUCV5XKR4y8WY6>. Online quiz consisted of 20 Multiple Choice Questions on Projects Based Basics of Electrical Engineering. E-certificate has been issued to the participants those who secured 60% and above.

### PARTICIPANT'S DETAILS

Around 30 participants attempted the quiz and 21 participants cleared the quiz with a score of 60% and above. E-certificates are sent to the participant's respective mails on successful completion of quiz.

35 responses

Not accepting responses

Message for respondents

This form is no longer accepting responses

Summary

Question

Individual

<

1 of 35

>

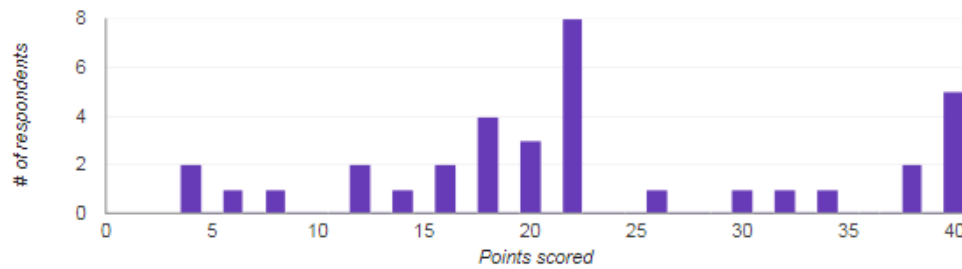
Print

Share

## TOTAL POINT DISTRIBUTION

Average 22.8 / 40 points	Median 22 / 40 points	Range 4 - 40 points
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Total points distribution



## SAMPLE CERTIFICATE:







## ISTE STUDENT CHAPTER (TN 217)

### ACADEMIC YEAR 2020-21 / ODD SEMESTER

#### WEBINAR REPORT

12.10.2020

A one day webinar titled “**Recent Protection Techniques in Power Systems**” was organized by the ISTE Student Chapter [TN 217] through (Google meet) on 10.10.2020 from 3.00 p.m. to 4.00 p.m. to the students of Electrical and Electronics Engineering department with an objective to offer a better understanding of recent protection techniques in power systems . Welcome address and resource person introduction were delivered by Mrs.T. Gnanajeya, Coordinator / ISTE Chapter. The session was handled by eminent resource person **Mr.S. Vivekananthan, Senior Engineer**, ABB Private Limited, Chennai. The resource person explained the concept of Recent Protection Techniques using different types of protective devices in an excellent manner. Totally 37 students from II , III and IV year EEE and all staff members of EEE department participated actively in this session and gained knowledge in Recent Protection Schemes in power systems. Vote of thanks was given by Mr.S.Sakthivel, AP/EEE, Coordinator of this webinar. E-Certificates were issued to all the participants.



#### SAMPLE CERTIFICATE



PUNALKULAM, THANJAVUR – 613 303  
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MEET YOU THROUGH  
GOOGLE MEET



**ISTE STUDENT CHAPTER (TN 217)  
AND  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
ORGANIZES**

**WEBINAR ON  
"RECENT PROTECTION TECHNIQUES IN POWER SYSTEMS"**

**10<sup>TH</sup> OCTOBER 2020  
3.00 p.m to 4.00 p.m**



**RESOURCE PERSON:**

**Mr.S.VIVEKANANTHAN,  
SENIOR ENGINEER,  
ABB INDIA LIMITED,  
CHENNAI.**

*Mr.S.Sakthivel*  
Co-ordinator

*Mrs.T.Guanajeya*  
Convener

*Dr. J. Arputha Vijaya Selvi*  
Principal

## WEBINAR BROCHURE

### FEED BACK ABOUT THE SESSION

20 responses

Good and valuable

Super sir, valuable topics in our education

Very useful in the section

Nil

NIL

It's nice but I don't know what he tell bcoz 1st time I hear that words.otherwise very well 👍👍👍

My confident level is improved through this session

Good session and clear explanation

Very excellent sir

## FEEDBACK SAMPLE



## ISTE STUDENT CHAPTER (TN 217) ACADEMIC YEAR 2019-20(EVEN SEMESTER)

### Puzzles Report

The ISTE Student Chapter, Kings College of Engineering, organized a competition on Puzzles on 12.2.20 between 2.00pm - 3.00pm at Electrical Machines Lab for the ISTE student members of EEE Department. 10 students have actively participated in this competition. The following students are the prize winners.

POSITION	CLASS	NAME OF THE STUDENT
FIRST	II EEE	S. MOHAMED HALITH K.VASANTH
SECOND	III EEE	S.SINDHU R.PRIYADHARSHINI
THIRD	II EEE	M.KAVIYA K.BAVANA

### About the Event

The skill of effective problem solving is a valuable and important one. Puzzles teach students to use their own minds to figure out how to solve problems and think in a logical way.



*Participants actively solving the puzzles*



*Participants along with Faculty members at the session*



## ISTE-STUDENT CHAPTER (TN 217)

ACADEMIC YEAR 2019-20(EVEN)

### Paper Presentation Report

The ISTE Student Chapter, Kings College of Engineering, Organized a competition on Paper Presentation on the topics

- **Smart Grid**
- **Renewable Energy Sources**
- **Energy Conservation**

on 19.08.2019 between 3.00pm – 4.30pm at Simulation Lab for the ISTE student members of Electrical and Electronics Engineering Department. 18 students were actively participated in this competition. The following students are the prize winners.

POSITION	CLASS	NAME OF THE STUDENT
FIRST	IV EEE	R.PAVITHRA M.RASIKA
SECOND	III EEE	K.PRABAKARAN M.MANO
THIRD	II EEE	S.JAGADESHWARAN R.JAYAPRAKASH



**Students Actively Presenting the Paper Juries at the session**



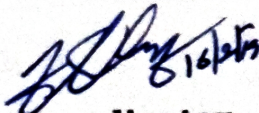



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Academic year 2018-19 Even Sem**

**ISTE STUDENT CHAPTER (TN 217)**

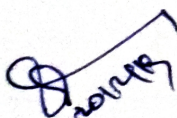
**Report on Cube Game for ISTE Students members**

- |                          |   |                                                                           |
|--------------------------|---|---------------------------------------------------------------------------|
| 1. Name of the Event     | : | Cube Game                                                                 |
| 2. Date & Time           | : | 15-02-2019 & 12.40 pm. to 01.10 pm.                                       |
| 3. Venue                 | : | Hall No. 133, III EEE Class Room,<br>Kings college of Engineering         |
| 4. Level of the Students | : | ISTE Students                                                             |
| 5. Name of the Organizer | : | Mr. J.Arokiaaraj<br>Coordinator<br>ISTE STUDENT CHAPTER for Dept. of EEE. |
| 6. Organized for         | : | ISTE Members of EEE Dept.                                                 |
| 7. No. of Participants   | : | 16 Students                                                               |
| 8. Purpose               | : | Innovative Thinking                                                       |
| 9. Attendance Sheet      | : | Annexure - 1A                                                             |
| 10. Evaluation Sheet     | : | Annexure - 1B                                                             |
| 11. Event Photos         | : | Annexure - 1C                                                             |
| 12. Prize Winners        | : | Annexure - 1D                                                             |

  
**Coordinator**  
**Professional Societies EEE**

  
**HOD / EEE**

  
**Principal**







## ISTE STUDENT CHAPTER (TN 217) ACADEMIC YEAR 2018-19(ODD SEMESTER)

### Quiz Competition Report

The ISTE Student Chapter, Kings College of Engineering, organized a Quiz Competition on 30.08.18 between 2.40pm - 3.40pm for the ISTE student members of EEE Department. 22 students have actively participated in this competition. The following students are the prize winners.

POSITION	CLASS	NAME OF THE STUDENT
FIRST	IV EEE	P. GANESHKUMAR R. SANTHOSHSAMI
SECOND	III EEE	T. VEERAMANI P.ARAVINDAN
THIRD	IV EEE	R. AKASH B. ROHINTH

### About the Event

A quiz is a form of game or mind sport in which the players (as individuals or in teams) attempt to answer questions correctly.



*Participants at the session*



## ISTE-STUDENT CHAPTER (TN 217) ACADEMIC YEAR 2017-18(EVEN)

### Puzzles Report

The ISTE Student Chapter, Kings College of Engineering, Organized a competition on Puzzles on 20.02.2018 between 11.00am – 12.30pm at hall no. 134 for the ISTE student members of EEE Department. 29 students have actively participated in this competition. The following students are the prize winners.

POSITION	CLASS	NAME OF THE STUDENT
FIRST	III EEE	R.BARANIK
	II EEE	T.MUTHARASAN
SECOND	III EEE	K.MUTHUMEENA
THIRD	II EEE	R.PAVITHRA



Participants actively solving the puzzles

### About the Event

The skill of effective problem solving is a valuable and important one. Puzzles teach students to use their own minds to figure out how to solve problems and think in a logical way.

### Guidelines

- Individual event.
- There are two rounds, like first and second round.

### First Round

- Maximum time is 10 minutes.
- Five participants will be selected those who complete the first round within the minimum period of time.

### Second Round

- Maximum time is 5 minutes.
- Three participants will be selected those who complete the second round within the minimum period of time for the prize.





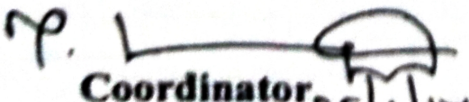
**KINGS**  
COLLEGE OF ENGINEERING  
(NAAC Accredited Institution)  
(Approved by AICTE, New Delhi, Affiliated to  
Anna University, Chennai)



## ISTE-STUDENT CHAPTER (TN 217)

### Sudoku Report

1. Name of the Event : Sudoku
2. Date & Time : 25.01.2017 & 11.45pm – 12.30pm
3. Venue : Hall No 132, Kings College of Engineering
4. Level of the Event : Students
5. Name of the Organizer : Mrs.T. Gnanajeya  
Coordinator – ISTE STUDENT CHAPTER
6. Organized for : ISTE Student Members of EEE  
Department
7. Number of Participants : 18 (9 Teams)
8. Purpose : Innovative Thinking
9. Event Photos : Annexure – IA
10. Attendance Sheet & Score sheet : Annexure – IB
11. Prize winners : Annexure – IC

  
Coordinator  
ISTE Chapter 25/1/17

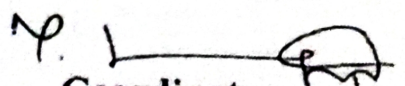
  
PRINCIPAL




## ISTE-STUDENT CHAPTER (TN 217)

### Monoacting Report

1. Name of the Event : Mono acting
2. Date & Time : 10.03.2017 & 3.00pm – 3.45pm
3. Venue : Hall No 135, Kings College of Engineering
4. Level of the Event : Students
5. Name of the Organizer : Mrs.T. Gnanajeya  
Coordinator – ISTE STUDENT CHAPTER
6. Organized for : ISTE Student Members Of EEE  
Department
7. Number of Participants : 20 (10 Teams)
8. Purpose : Innovative Thinking
9. Event Photos : Annexure – IA
10. Attendance Sheet & Score sheet : Annexure – IB
11. Prize winners : Annexure – IC

  
Coordinator  
ISTE Chapter 10/3/17

  
13/3  
PRINCIPAL

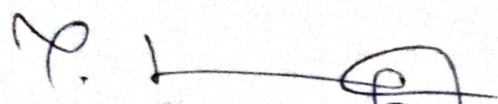




## ISTE-STUDENT CHAPTER (TN 217)

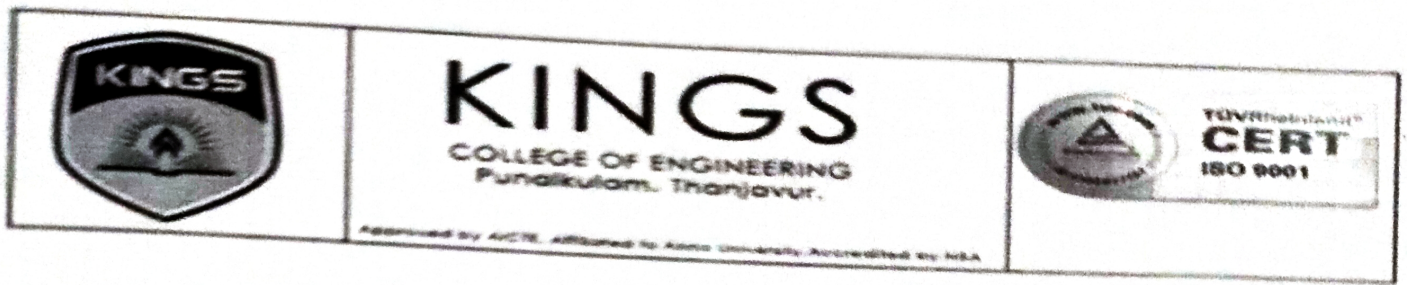
### Crossword Report

- |                                    |   |                                                        |
|------------------------------------|---|--------------------------------------------------------|
| 1. Name of the Event               | : | Crossword                                              |
| 2. Date & Time                     | : | 10.08.2016 & 3.00pm – 4.30pm                           |
| 3. Venue                           | : | Hall No 411, Kings College of Engineering              |
| 4. Level of the Event              | : | Students                                               |
| 5. Name of the Organizer           | : | Mrs.T. Gnanajeya<br>Coordinator – ISTE STUDENT CHAPTER |
| 6. Organized for                   | : | ISTE 'Student Members Of EEE Department                |
| 7. Number of Participants          | : | 20                                                     |
| 8. Purpose                         | : | Knowledge Gaining                                      |
| 9. Event Photos                    | : | Annexure – IA                                          |
| 10. Attendance Sheet & Score sheet | : | Annexure – IB                                          |
| 11. Prize winners                  | : | Annexure – IC                                          |

  
**Coordinator** 10/8/16

  
**Principal** 11/8

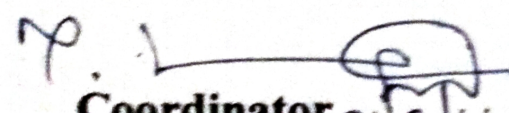




## ISTE-STUDENT CHAPTER

### Cube Games Report

1. Name of the Event : Cube Games
2. Date & Time : 21.09.2016 & 3.00pm – 3.45pm
3. Venue : Hall No 410, Kings College of Engineering
4. Level of the Event : Students
5. Name of the Organizer : Mrs.T. Gnanajeya  
Coordinator – ISTE STAFF CHAPTER
6. Organized for : ISTE Student Members Of EEE Department
7. Number of Participants : 08
8. Purpose : Innovative Practice
9. Event Photos : Annexure – IA
10. Attendance Sheet : Annexure – IB
11. Prize winners : Annexure – IC

  
Coordinator 21/9/16  
ISTE Student Chapter

  
PRINCIPAL