

# DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(APPROVED BY A.I.C.T.E., NEW DELHI & PERMANENTLY AFFILIATED TO JNTU GV)

Accredited by NAAC with 'A' Grade and Registered u/s 2(f) & 12(B) of UGC Act  
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.

NH-16, Anakapalle – 531002, Visakhapatnam, A.P.



Anakapalle  
Dt: 21-09-2023

From,

Mrs. Archana B T  
E Club Coordinator  
Dadi Institute of Engineering & Technology.

To,

The Head of the Department  
Dadi Institute of Engineering & Technology.  
Anakapalle

Sub: Request for permission for conducting Technical Quiz session in association with E-Club activity on 25-09-2023

With due respect, here by stating that, I, on the behalf of Electronics & Communication Engineering Department request you to grand permission for conducting E Club activity on 25-09-2023. A Technical Quiz is scheduled for II B.Tech ECE students from 3.00 pm to 4.00 pm at Communication Lab. I, therefore, hope that you would be kind enough to grand permission.

Thanking you

Yours Sincerely,

Archana BT

P. Poornima  
21/9/23  
Head of the Department  
Electronics & Communication Engineering  
Dadi Institute of Engineering & Technology  
Anakapalle

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## CIRCULAR

Anakapalle

Dt: 22-09-2023

This is hereby informed to all that, Department of Electronics and Communication is conducting **Technical Quiz for II B.TechECE** students. All interested students are requested to participate.

Venue: Communications Lab

Date: 25-09-2023

P. Poornima  
Head of the Department  
Electronics & Communication Engg.  
Dadi Institute of Engg. & Tech  
Anakapalle-531002

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### REPORT ON TECHNICAL QUIZ CONDUCTED BY E -CLUB

The main motto of Electronics Club is to provide students with opportunities to engage in various extracurricular activities and pursue their interests beyond the academic curriculum. It mainly focusses on developing leadership qualities, improve social interaction skills, personal growth and resume building.

E-club offer students the chance to explore and engage with various aspects of electronics and technology. Here are some common club activities related to electronics:

- 1. Electronics Workshops:** Students will be familiarised with basic electronic components, circuits, and soldering techniques. These workshops may include hands-on projects to build simple electronic devices.
- 2. Circuit Design Challenges:** Students will be involved in designing electronic circuits to solve specific problems or achieve certain goals.
- 3. Arduino and Raspberry Pi Projects:** Students will be trained on Arduino or Raspberry Pi, allowing members to work on projects ranging from home automation to IoT (Internet of Things) applications.
- 4. Tech Talks and Guest Speakers:** Inviting guest speakers or experts in the field of electronics and technology to give talks and presentations can be a valuable learning experience for club members.
- 5. Skill Development:** Clubs often focus on enhancing members' technical skills, including programming, circuit design, PCB (Printed Circuit Board) layout, and troubleshooting.

These activities not only promote a deeper understanding of electronics but also encourage teamwork, problem-solving, and creativity among club members. They provide valuable

hands-on experiences for students interested in pursuing careers in electronics, engineering, or technology.

### **Aim of Electronics Club:**

- Aim at bringing out the "technological best" in students.
- The chief aim of the club is to bring the students out of their rooms and to expose them to the challenges awaiting them in the field of circuit design and hardware analysis.
- Aim at providing students with the basic knowledge of electronics but also help them to use the basic concepts to come up with something constructive and useful for the society.
- To conduct lecture series, paper presentations, poster presentations and also assign projects to students.

### **Objectives of Electronics Club:**

- To explain the concepts of electronics in a practical way and help them to gain knowledge.
- To provide a platform for the students to give a shape to their innovative ideas.
- To expose the students to the latest technological advancements in the field of electronics.
- To provide the students with thought provoking questions & makes them to think about it.
- To form a discussion board on latest trends of electronics which indeed improve their communication skills
- To provide a hands-on training for students.
- To provide a virtual bridge between the present global industries and the department.

### **E-Club Activity conducted on 25/09/2023**

E-CLUB, well known as Electronics club of ECE department in Dadi Institute of Engineering and Technology. Where it conducts different type of technical activities for all the students of ECE every month. On 25<sup>th</sup> September 2023 technical quiz was conducted for II ECE students. The main purpose of the competition is to develop awareness about the emerging technologies. The Quiz was unique in itself because it was held on virtual platform. Rules and regulations of the quiz were explained at the beginning. The competition includes objective questions which engaged the students for one hour. Winners were selected based on the evaluation criteria. E certificate were provided to the participants.

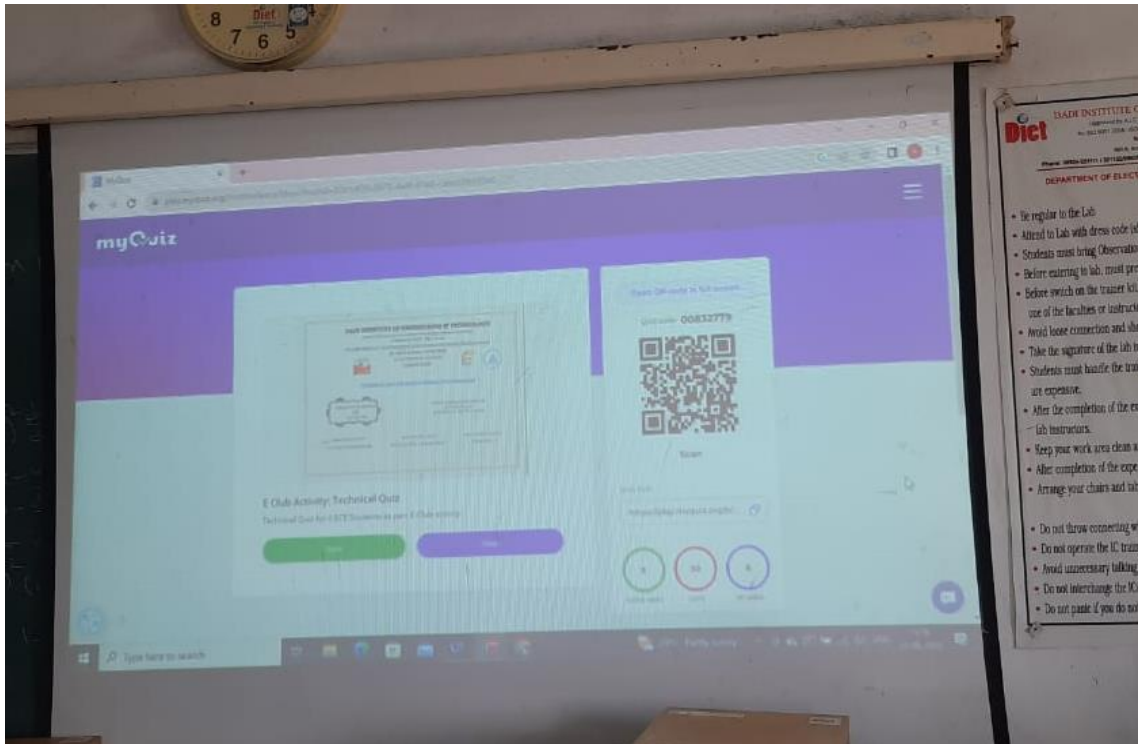
**Event:** Technical Quiz

**Time:** 3:00PM-4:00PM

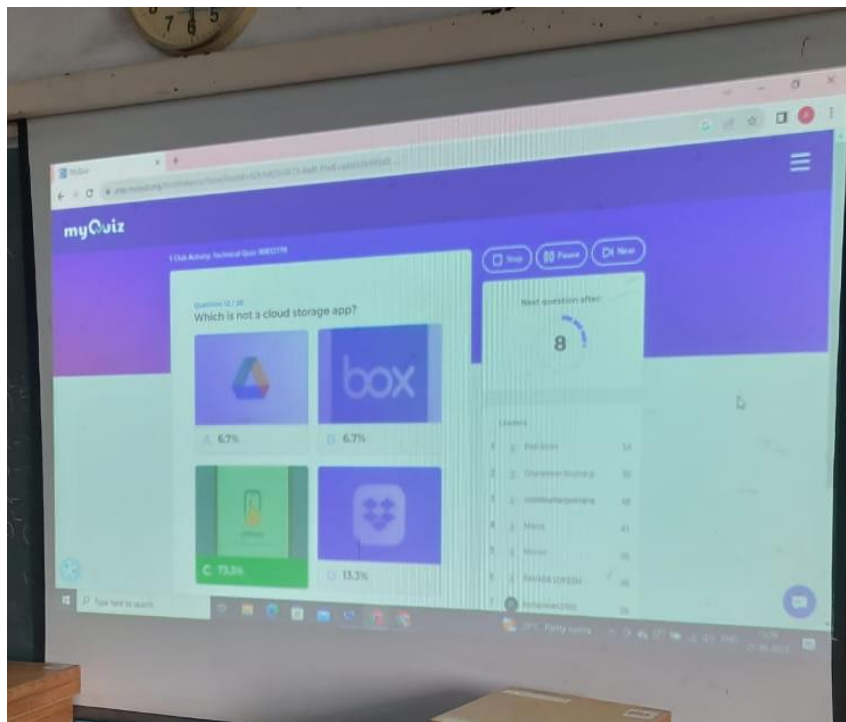
**Venue:** Communication Lab

On 25/09/2023 the E-Club activity was conducted to II ECE students of batch 2022-2026 .A total of 20 students participated in the activity.

Principal-Dr.RVaikunta Rao, HoD ECE-Dr.P.Poorna Priya, E-Club coordinator Mrs.Archana B.T and Faculty members addressed the gathering and appreciated the students for their active participation. In their address, they said to make use of this opportunity providing by E-Club team and informed the others students to participate and increase their communication and technical skills through these activities which is the main objective of E-Club.



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DEPARTMENT OF ELET
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  - Take the signature of the lab i
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  - After the completion of the e
  - lab instructors.
  - Keep your work area clean
  - After completion of the expe
  - Arrange your chairs and in
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- Do not throw connecting w
  - Do not operate the IC train
  - Avoid unnecessary talking
  - Do not interchange the IC
  - Do not panic if you do no



Quiz conducted on MyQuiz App



Student participants on Quiz

**DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
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Accredited by NAAC with A Grade

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
IN ASSOCIATION WITH IETE  
ELECTRONICS -CLUB IS  
ORGANIZING



**TECHNICAL QUIZ ON RECENT TRENDS IN TECHNOLOGY**



TARGETED AUDIENCE:  
ECE  
STUDENTS

VENUE: COMMUNICATION LAB  
DATE:25-09-2023  
TIMINGS:3:00 PM TO 4:00 PM

MRS.ARCHANA.B.T  
E-CLUB COORDINATOR

DR.P.POORNA PRIYA  
HEAD OF THE DEPARTMENT

DR.R.VAIKUNTA RAO  
PRINCIPAL

Poster for technical quiz

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



THIS CERTIFICATE IS PROUDLY PRESENTED TO

**MAMIDI RAVI KIRAN**

for securing First Prize in Technical Quiz conducted  
by Electronics Club on 25th Sep 2023

*Aschall*

**E-CLUB COORDINATOR**

*P. Poornapriya*

**HEAD OF THE DEPARTMENT**

*Ramesh*

**PRINCIPAL**

Sample Certificate



# LIST OF PARTICIPANTS OF TECHNICAL QUIZ

Sl.No	Register Number	Student Name
1	22U41A0421	KANDREGULA DEEKSHITHA
2	22U41A0429	LANKA SRI VIDYA LAVANYA
3	22U41A0406	BUSANABOINA KAVYA
4	22U41A0408	CHANDAKA VAIDEHI
5	22U41A0432	MAMIDI RAVI KIRAN
6	22U41A0447	POLAMARASETTY MANOJ
7	22U41A0404	BONTHU MOHAN KUMAR
8	22U41A0410	DUKKA VARSHITH
9	22U41A0446	POLAMARASETTY GNANESWAR TIRUMAL
10	22U41A0426	KONA PAVAN
11	23U45A0415	PONNANA AVINASH
12	23U45A0420	SWAYAMBARAPU VASU
13	22U41A0439	PANCHADARLA RAMACHANDRA RAO
14	22U41A0436	MURUKURTHI PAVAN SRI VENKAT VINAY SAI
15	22U41A0407	BYRI LEELA SURYAKALA
16	22U41A0418	JAGARAPU GREESHMA
17	22U41A0464	DASARI ALEKHYA
18	22U41A0437	NAVETI KESAVA SAI KUMARI

## Feedbackform

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B	C	D	E	F	G	H
Name of the Student	Register Number	Technical Quiz objective was clearly met or not?	Quiz was appropriate for your stream	The program was well paced for the allotted time?	The overall conduction was good?	In future you would like to participate in such events?
K. Deekshita	22U41A0421	Some extent	yes	Yes	Yes	Interested
D Alekhya	22U41A0464	Yes	yes	Yes	Yes	Interested
L VIDYA LAVANYA	22U41A0429	Yes	yes	Yes	Yes	Interested
N Kesava Sai Kumari	22U41A0437	Yes	yes	Yes	Yes	Interested
M RAVIKIRAN	22U41A0432	Yes	yes	Yes	Yes	Interested
P Manoj	22U41A0447	Yes	yes	Yes	Yes	Interested
S VASU	23U45A0420	Yes	yes	Yes	Yes	Interested
D VARSHITH	22U41A0410	Yes	yes	Yes	Yes	Interested
P Gnaneswar Tirumal	22U41A0446	Yes	yes	Yes	Yes	Interested
K Pavan	22U41A0426	Yes	yes	Yes	Yes	Interested
P Avinash	23U45A0415	Yes	yes	Yes	Yes	Interested
B Mohan Kumar	22U41A0404	Yes	yes	Yes	Yes	Interested
P Ramachandra Rao	22U41A0439	Yes	yes	Yes	Yes	Interested
M Vinay Sai	22U41A0436	Yes	yes	Yes	Yes	Interested
B Surya Kala	22U41A0407	Yes	yes	Yes	Yes	Interested
J Greeshma	22U41A0418	Yes	yes	Yes	Yes	Interested
B Kavya	22U41A0406	Yes	yes	Yes	Yes	Interested
C Vaidehi	22U41A0408	Yes	yes	Yes	Yes	Interested

Attendance Sheet

## LIST OF PARTICIPANTS OF TECHNICAL QUIZ

Sl.No	Register Number	Student Name	Signature
1	22U41A0421	KANDREGULA DEEKSHITHA	Deekshitha
2	22U41A0429	LANKA SRI VIDYA LAVANYA	Lavanya
3	22U41A0406	BUSANABOINA KAVYA	Kavya
4	22U41A0408	CHANDAKA VAIDEHI	Vaidehi
5	22U41A0432	MAMIDI RAVI KIRAN	Ravi Kiran
6	22U41A0447	POLAMARASETTY MANOJ	Manoj
7	22U41A0404	BONTHU MOHAN KUMAR	Mohan Kumar
8	22U41A0410	DUKKA VARSHITH	Varshithi
9	22U41A0446	POLAMARASETTY GNANESWAR TIRUMAL	Gnaneswar
10	22U41A0426	KONA PAVAN	Pavan
11	23U45A0415	PONNANA AVINASH	Avinash
12	23U45A0420	SWAYAMBARAPU VASU	S.Vasu
13	22U41A0439	PANCHADARLA RAMACHANDRA RAO	Ramachandra Rao
14	22U41A0436	MURUKURTHI PAVAN SRI VENKAT VINAY SAI	M. Pavan
15	22U41A0407	BYRI LEELA SURYAKALA	B.L. Suryakala
16	22U41A0418	JAGARAPU GREESHMA	J. Greeshma
17	22U41A0464	DASARI ALEKHYA	D. Alekhya
18	22U41A0437	NAVETI KESAVA SAI KUMARI	N. Kesava Sai