

# TEJASS

## Consolidated List of Events Organized Tejass During A.Y:2020-21

S.No	Date	Event Name	No. of Participants for each event	Total no. of Participants
1.	10-04-2021	Best Out of Waste	4	122
2.	01-05-2021 & 03-5-2021	Paper Presentation	24	
3.	01-05-2021	Technical Poster Presentation	10	
4.	12-06-2021	JAM	6	
5.	17-04-2021	General Aptitude test	60	
6.	17-7-2021	Technical Essay Writing	12	
7.	29-10-2021 and 30-10-2021	Two Day Workshop on "Arduino and Its Applications"	6	

# TEJASS

## ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)

(NBA Accredited)

SHAIKPET, HYDERABAD – 500008

**Chairman:**

Dr.N.Malla Reddy  
(HOD-EEE)


Date:12-09-2020


**Faculty advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
2. P.Mamta  
Asst.Prof- EEE

The following Students of EEE-Dept are selected for various posts of TEJASS association for the academic year 2020-21.

Post	Name	Roll No	Year	Section
President	D.Sai Harshitha	17251A0205	4th	A
Vice-Presidents	1) B.Snikita	17251A0203	4th	A
	2) B.Tapaswi	17251A0266	4th	B
Secretaries	1) Shravani Reddy	18251A0214	3rd	A
	2) N Sai Samhitha	18251A0282	3rd	B
Joint-Secretaries	1) Thanmai N	19251A0244	2nd	A
	2) B .Raja Rajeshwari	19251A0267	2nd	B
Treasurers	1) Y.Yashaswini	18251A0260	3rd	A
	2) V.Sneha Reddy	18251A0289	3rd	B
Executive-Members	1) P.Nimisha	17251A0220	4th	A
	2) P.SaiSneha	18255A0219	4th	B
	3) K.Dathasri	17251A02A5	4th	B
	4) K R Sindhuja	18251A0243	3rd	A
	5) D.Kavyasri	18251A0297	3rd	B
	6) K.Devayani .C	19251A0235	2nd	A
	7) Sangi Anuhya	19251A02A9	2nd	B
Student Advisor	8) Archana	20251D5405	1st	M.Tech

  
(V.BadriRamaKrishnan )  
Faculty Advisor,EEEdept,

  
(P.Mamta)  
Faculty Advisor,EEEdept,

To

- OC
- NB

  
(Dr.N.Malla Reddy)  
Chairman & HOD

  
Principal  
GNITS

# TEJASS

ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION  
G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)  
(NBA Accredited)  
SHAIKPET, HYDERABAD – 500104

Date: 03-04-2021

**Chairman:**

Dr.N.Malla Reddy  
( HOD-EEE)

**Faculty Advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
2. P.Mamta  
Asst.Prof- EEE

**President:**

D Sai Harshitha IV -A

**Vice-Presidents:**

B Snikita IV-A  
B Tapaswi IV-B

**Student Advisor:**

Archana I st M.tech

**Secretaries:**

Shravani Reddy III-A  
N Sai Samhitha III -B

**Joint-Secretaries:**

Thanmai N II-A  
B. Raja Rajeshwari II-B

**Treasurers:**

Y Yashaswini III-A  
V Sneha Reddy III-B

**Executive-Members:**

P.Nimisha IV-A  
P Sai Sneha IV-B  
K Dathasri IV-B  
K R Sindhuja III-A  
D. Kavyasri III-B  
K. Devayani .C II-A  
Sangi Anuhya II-B

**Circular**

It is to informed that Best out Waste event is to be Organised for B.Tech students on 10-04-2021.



(V.BadriRama Krishnan)

Faculty Advisor, EEE dept



(P.Mamta)

Faculty Advisor, EEE dept,



(Dr.N.Malla Reddy)

HOD-EEE

To

- Class Rooms**
- Online Platforms**

# TEJASS

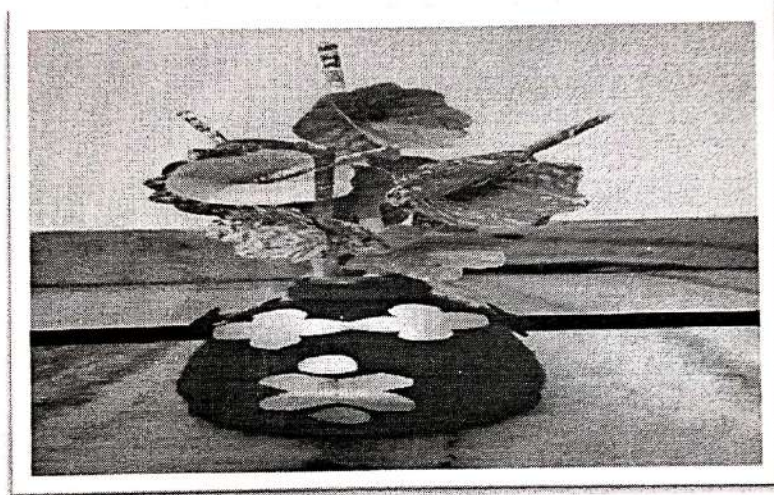
A Report  
on  
Best Out of Waste Event

Event Details:

Date: 10-04-2021

Event Name: Best Out of Waste

Winners:C. Devayanayi (19-235): Awarded the First Prize for her creative and innovative creation.

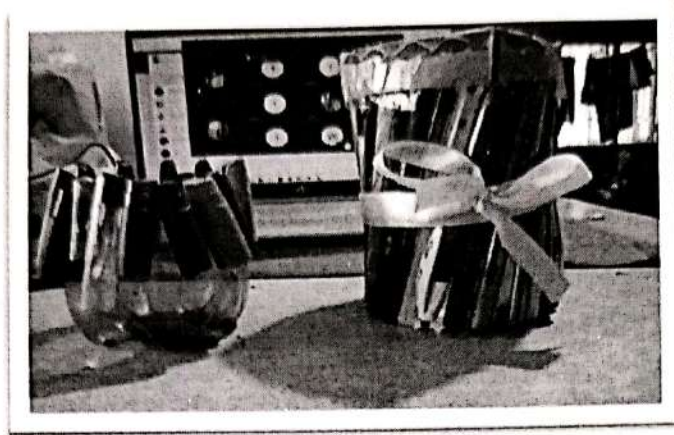


Lasya Priya (19-264): Secured the Second Prize for her imaginative and eco-friendly artwork.



# TEJASS

P S Sahsra Vaishnavi (19-2A3): Earned the Third Prize for her resourceful and aesthetically pleasing creation.



## Event Overview:

The Best Out of Waste event held on 10-04-2021 showcased the creative talents of the participants who transformed discarded materials into unique and visually appealing creations. The event aimed to promote sustainability and encourage participants to think innovatively about waste management.

## Judging Criteria:

Entries were evaluated based on creativity, resourcefulness, and adherence to the theme of using recycled materials.

## Congratulations to the Winners:

The organizing committee congratulates C. Devayanayi, Lasya Priya, and P S Sahsra Vaishnavi for their remarkable achievements in the Best Out of Waste event. Their commitment to sustainable practices and artistic expression was truly commendable.

## Participant Contributions:

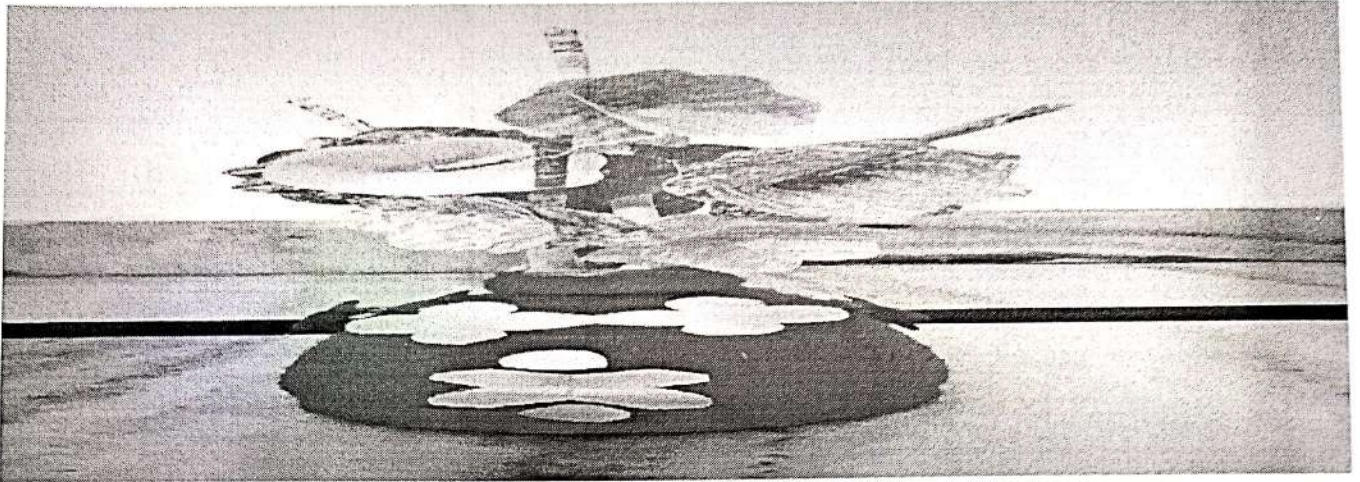
All participants demonstrated a commendable effort in repurposing waste materials into meaningful and aesthetically pleasing creations, contributing to the success of the event.

## Acknowledgments:

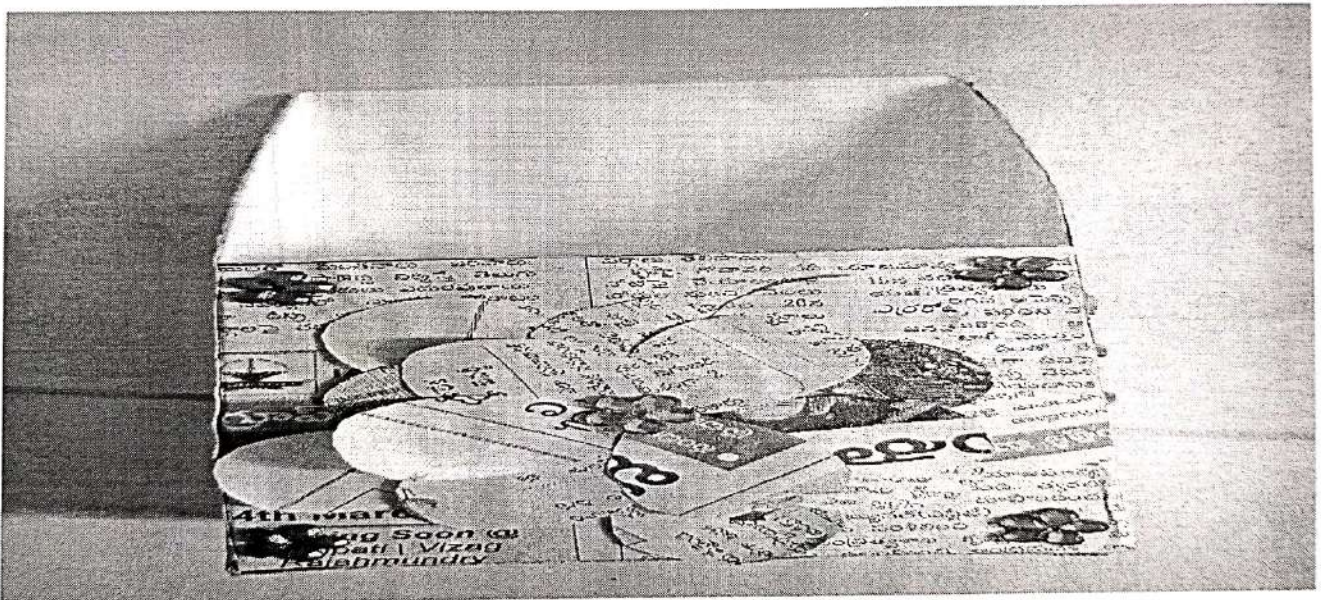
The success of the event is attributed to the enthusiasm and creativity exhibited by the participants, as well as the support of the faculty and staff involved in organizing the Best Out of Waste event.

Best out of waste 20-21 List of Participants:

C Devayani – 19-235



G Vaishnavi 19-274



Lasya Priya



# TEJASS

**ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION**  
G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)  
(NBA Accredited)  
SHAIKPET, HYDERABAD - 500104

Date: 28-04-2021

**Chairman:**

Dr.N.Malla Reddy  
(HOD-EEE)

**Faculty Advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
2. P.Mamta  
Asst.Prof- EEE

**President:**

D Sai Harshitha IV -A

**Vice-Presidents:**

B Snikita IV-A  
B Tapaswi IV-B

**Secretaries:**

Shravani Reddy III-A  
N Sai Samhitha III -B

**Joint-Secretaries:**

Thanmai N II-A  
B. Raja Rajeshwari II-B

**Treasurers:**

Y Yashaswini III-A  
V Sneha Reddy III-B

**Executive-Members**

:  
P.Nimisha IV-A  
P Sai Sneha IV-B  
K Dathasri IV-B  
K R Sindhuja III-A  
D. Kavyasri III-B  
K. Devayani .C II-A  
Sangi Anuhya II-B

**Circular**


It is proposed to organize "Technical Paper Presentation" for III year B.Tech students on 01-05-2021 and 03-05-2021 .All the students are requested to register their names with respective class executive members and can enquire about the details of the event.

**Venue : Online Platform (Teams)**

**Registration fee: Free**

**Team members : 1 / 2 members per team**


**Time: 3:00 PM**

  
(V.BadriRama Krishnan)  
Faculty Advisor, EEE dept

  
(P.Mamta)  
Faculty Advisor, EEE dept,

To

➤ **Online Platforms**

  
(Dr.N.Malla Reddy)  
HOD-EEE

# TEJASS

## ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)  
(NBA Accredited)  
SHAIKPET, Hyderabad 500104

### **Chairman:**

Dr.N.Malla Reddy  
(HOD-EEE)

### **Faculty Advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
2. P.Mamta  
Asst.Prof- EEE

### **President:**

D Sai Harshitha IV -A

### **Vice-Presidents:**

B Snikita IV-A  
B Tapaswi IV-B

### **Secretaries:**

Shravani Reddy III-A  
N Sai Samhitha III -B

### **Joint-Secretaries:**

Thanmai N II-A  
B. Raja Rajeshwari II-B

### **Treasurers:**

Y Yashaswini III-A  
V Sneha Reddy III-B

### **Executive-Members:**

P.Nimisha IV-A  
P Sai Sneha IV-B  
K Dathasri IV-B  
K R Sindhuja III-A  
D. Kavyasri III-B  
K. Devayani .C II-A  
Sangi Anuhya II-B

### Event Report: **Technical Paper Presentation**

Event Name: Technical Paper Presentation

Date: 01-05-2021 and 03-05-2021

Organized by: TEJASS, EEE Department

Participants: 24

Event Overview: The Technical Paper Presentation, organized by TEJASS in collaboration with the GNITS EEE Department, showcased the research and presentation skills of 24 enthusiastic participants. The event provided a platform for students to peep into technical topics and present their findings to an audience of faculty judges.


Paper Presentation featured insightful presentations covering a wide range of technical subjects. Participants demonstrated their

Knowledge, research acumen, and communication skills in the emerging fields of Electrical Engineering.

Winners: After rigorous evaluation by a panel of judges, the following were recognized for their outstanding presentations:

S.No	Name & Class	Roll Number	Prize
1.	Sai Nikitha, K Rinny	18251A0208 18251A0215	I
2.	Amtul Husna, Godha	18251A0232 18251A0221	II
3.	Sai Samhitha, D Kavya Reddy	18251A0282 18251A0297	II

Tejass and GNITS EEE Department extend their appreciation to all participants for their dedication and high quality presentation.

  
Faculty Advisor

  
Chairman & HOD



# TEJASS

**ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION**

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)

(NBA Accredited)

SHAIKPET, HYDERABAD - 500104

Date: 15-04-2021

**Chairman:**

Dr.N.Malla Reddy  
(HOD-EEE)

**Faculty Advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
2. P.Mamta  
Asst.Prof- EEE

**President:**

D Sai Harshitha IV -A

**Vice-Presidents:**

B Snikita IV-A  
B Tapaswi IV-B

**Secretaries:**

Shravani Reddy III-A  
N Sai Samhitha III -B

**Joint-Secretaries:**

Thanmai N II-A  
B. Raja Rajeshwari II-B

**Treasurers:**

Y Yashaswini III-A  
V Sneha Reddy III-B

**Executive-Members**

:  
P.Nimisha IV-A  
P Sai Sneha IV-B  
K Dathasri IV-B  
K R Sindhuja III-A  
D. Kavyasri III-B  
K. Devayani .C II-A  
Sangi Anuhya II-B

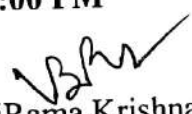
**Circular**

It is proposed to organize "General Aptitude Test" for IInd year B.Tech students on **17-04-2021**. All the students are requested to register their names with respective class executive members and can enquire about the details of the event.

**Venue : Online Platform (Google Forms)**

**Registration fee: Free**

**Time: 3:00 PM**

  
(V.BadriRama Krishnan)  
Faculty Advisor, EEE dept

  
(P.Mamta)  
Faculty Advisor, EEE dept,

**To**

- > **Class Rooms**
- > **Online Platforms**



(Dr.N.Malla Reddy)  
HOD-EEE

# TEJASS

## ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)  
(NBA Accredited)  
SHAIKPET, Hyderabad 500104

### **Chairman:**

Dr.N.Malla Reddy  
(HOD-EEE)

### **Faculty Advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
0. P.Mamta  
Asst.Prof- EEE

### **President:**

D Sai Harshitha IV -A

### **Vice-Presidents:**

- B Snikita IV-A  
B Tapaswi IV-B

### **Secretaries:**

- Shravani Reddy III-A  
N Sai Samhitha III -B

### **Joint-Secretaries:**

- Thanmai N II-A  
B. Raja Rajeshwari II-B

### **Treasurers:**

- Y Yashaswini III-A  
V Sneha Reddy III-B

### **Executive-Members:**

- P.Nimisha IV-A  
P Sai Sneha IV-B  
K Dathasri IV-B  
K R Sindhuja III-A  
D. Kavyasri III-B  
K. Devayani .C II-A  
Sangi Anuhya II-B

Event Report: General Aptitude Test

Event Name: General Aptitude Test

Date: 17th April 2021

Organized by: TEJASS, EEE Department

Participants: 60

Event Overview: On the 17th April 2021, the EEE Department, in collaboration with TEJASS, organized a comprehensive General Knowledge Aptitude Test at GNITS. The event aimed to challenge and assess the knowledge and aptitude of 60 participants.

Test Format: The aptitude test conducted for participants facing a series of questions designed to evaluate their general knowledge and analytical skills. The test covered a diverse range of topics, including current affairs, general science, and logical reasoning.

Winners: The participants demonstrated commendable knowledge, and the following individuals were recognized for their outstanding performance:

S.No	Name & Class	Roll Number	Prize
1.	Kasarla Supraja	19251A0282	I
2.	Vennela malleboina	19251A0239	II
3.	Sathvika Reddy	19251A0294	III

TEJASS and the EEE Department extend their appreciation to all 30 participants for their active participation and enthusiasm during the General Knowledge Aptitude Test.

Congratulations to the winners and a heartfelt thank you to all participants for contributing to the success of the General Knowledge Aptitude Test!



Faculty Advisor



Chairman & HOD

# TEJASS

**ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION**  
G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)  
(NBA Accredited)  
SHAIKPET, HYDERABAD - 500104

Date: 15-07-2021

**Chairman:**

Dr.N.Malla Reddy  
(HOD-EEE)

**Faculty Advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
2. P.Mamta  
Asst.Prof- EEE

**Student Advisor:**

M Archana M.tech

**President:**

D Sai Harshitha IV -A

**Vice-Presidents:**

B Snikita IV-A  
B Tapaswi IV-B

**Secretaries:**

Shravani Reddy III-A  
N Sai Samhitha III -B

**Joint-Secretaries:**

Thanmai N II-A  
B. Raja Rajeshwari II-B

**Treasurers:**

Y Yashaswini III-A  
V Sneha Reddy III-B

**Executive-Members**

:  
P.Nimisha IV-A  
P Sai Sneha IV-B  
K Dathasri IV-B  
K R Sindhuja III-A  
D. Kavyasri III-B  
K. Devayani .C II-A  
Sangi Anuhya II-B  
Archana I st M.tech

**Circular**

It is proposed to organize **Technical Essay writing on 17-07-2021(Saturday) A.N at 3:30 pm in online mode.**

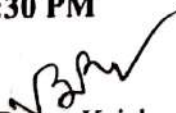
All interested students are requested to give their names to any one of the Executive Members of their respective year and section.

Team Size → 1 members

**Venue : Online Platform (Teams)**

**Registration fee: Free**

**Time: 3:30 PM**

  
(V.BadriRama Krishnan)  
Faculty Advisor, EEE dept

  
(P.Mamta)  
Faculty Advisor, EEE dept,

To

➤ **Online Platforms**



(Dr.N.Malla Reddy)  
HOD-EEE

# TEJASS

## A Report on Technical Essay Writing Event

Event Name: Technical Essay Writing

Date: 17-07-2021

Venue: G Narayanamma Institute of Technology and Science, EEE Dept.

Total Participants: 12

Winners:

I Prize: M Keerthana (19-289)

II Prize: E Anusha (19-265)

III Prize: M Akhila (20255A0210)

Event Overview: The Technical Essay Writing event conducted on 17-07-2021 at G Narayanamma Institute of Technology and Science saw active participation from 12 contestants. The participants showcased their writing skills, delving into technical topics with creativity and insight.

Congratulations to the Winners:

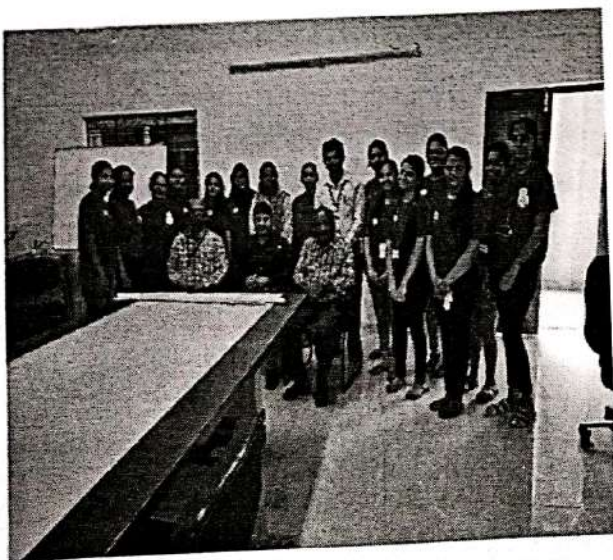
M Keerthana (19-289): Awarded the First Prize for her exceptional essay.

E Anusha (19-265): Secured the Second Prize for her insightful writing.

M Akhila (20255A0210): Earned the Third Prize for her noteworthy contribution.

Acknowledgment: We extend our appreciation to all the participants for their enthusiasm and thoughtful submissions. The event was a success, providing a platform for students to explore and express their views on technical subjects through the art of essay writing.

Conclusion: The Technical Essay Writing event not only highlighted the participants' writing prowess but also fostered a spirit of intellectual engagement within the academic community. We look forward to organizing more such events to encourage and showcase the diverse talents of our students.



# TEJASS

**ELECTRICAL & ELECTRONICS ENGINEERING ASSOCIATION**  
G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for WOMEN)  
(NBA Accredited)  
SHAIKPET, HYDERABAD - 500706

Date: 14-09-2021

**Chairman:**

Dr.N.Malla Reddy  
(HOD-EEE)

**Faculty Advisor :**

1. V.BadriRamakrishnan  
Asst.Prof- EEE
2. P.Mamta  
Asst.Prof- EEE

**Student Advisor:**

M Archana M.tech

**President:**

D Sai Harshitha IV -A

**Vice-Presidents:**

B Snikita IV-A  
B Tapaswi IV-B

**Secretaries:**

Shravani Reddy III-A  
N Sai Samhitha III -B

**Joint-Secretaries:**

Thanmai N II-A  
B. Raja Rajeshwari II-B

**Treasurers:**

Y Yashaswini III-A  
V Sneha Reddy III-B

**Executive-Members**

:  
P.Nimisha IV-A  
P Sai Sneha IV-B  
K Dathasri IV-B  
K R Sindhuja III-A  
D. Kavyasri III-B  
K. Devayani .C II-A  
Sangi Anuhya II-B

**Circular**

It is proposed to organize a two day workshop on  
**"Arduino and its Applications"**  
on 29-10-2021(Friday) and 30-10-2021 (Saturday) as  
part of the TEJASS Techno Event for All 4<sup>th</sup> Year  
Students.

All interested students are requested to give their  
names to respective CRs. Participation Certificate will be  
provided to all the participants after successful  
completion of quiz.

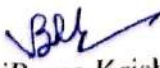
**Registration Fee – Rs 100/- per student**

- Workshop would create a prior experience of working  
on ATMEGA Microcontrollers and its applications  
with sensors.

**Venue: UG simulation Lab (Tentatively)**

**Time: 9:00 am to 3:00 pm**

**Resource Persons: TEJASS Team**

  
(V.BadriRama Krishnan)  
Faculty Advisor, EEE dept

  
(P.Mamta)  
Faculty Advisor, EEE dept,

**To**

- > **Online Platforms**
- > **IV A and IV B**
- > **Notice board**



(Dr.N.Malla Reddy)  
HOD-EEE

# TEJASS

A Report

On

Two-Day Workshop on Arduino and Its Applications

Date: October 29-30, 2021

Venue: EEE Seminar Hall

Introduction:

The Two-Day Workshop on "Arduino and Its Applications" held on October 29-30, 2021, was a resounding success, providing participants with an in-depth understanding of Arduino, a versatile open-source electronics platform.

Objectives:

To introduce participants to the basics of Arduino programming and hardware.

To explore real-world applications of Arduino in various fields.

To facilitate hands-on learning through practical sessions and projects.

Day 1: October 29, 2021

Session 1: Introduction to Arduino

The workshop commenced with an overview of Arduino, its history, and the fundamental components. Participants gained insights into the Arduino Integrated Development Environment (IDE) and basic programming concepts.

Session 2: Hands-on Programming

Participants actively engaged in hands-on programming exercises, getting acquainted with writing code for Arduino boards. Basic projects were undertaken to reinforce programming concepts.

Session 3: Applications in IoT

The afternoon session delved into the Internet of Things (IoT) and how Arduino serves as a powerful tool in developing IoT projects. Practical examples and case studies were discussed.

Day 2: October 30, 2021



# TEJASS

## Session 4: Advanced Arduino Concepts

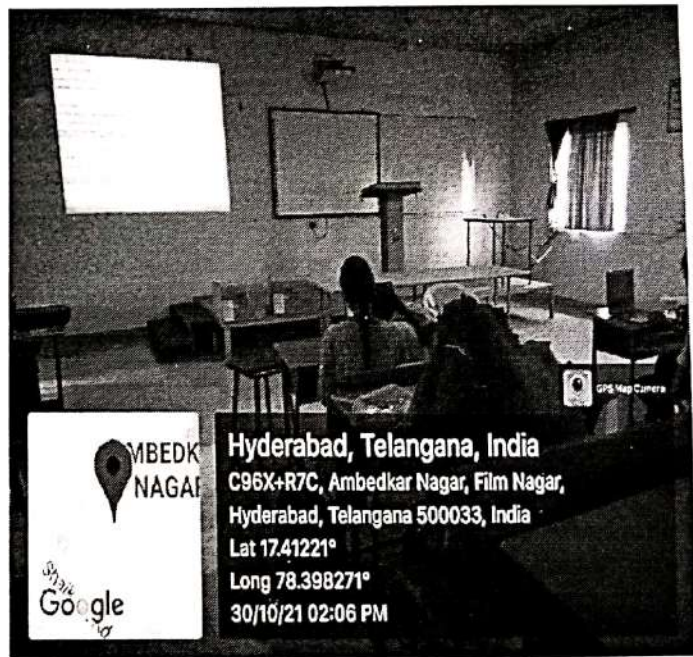
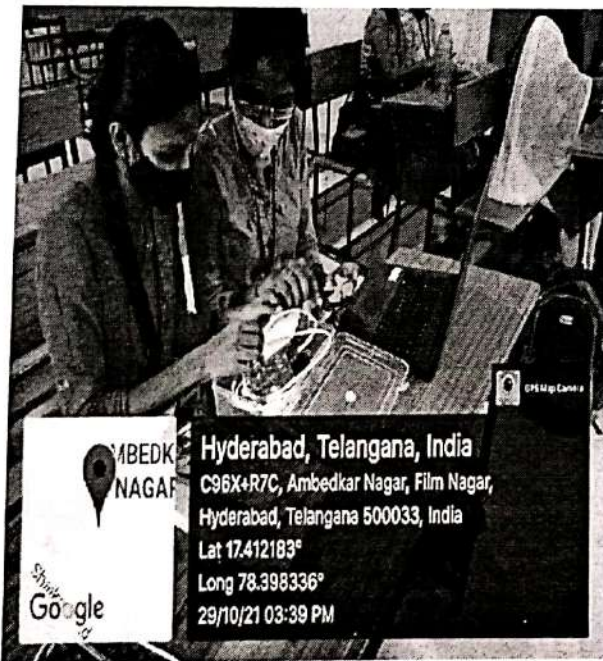
The second day kicked off with advanced topics, including sensor interfacing, motor control, and communication protocols. Participants expanded their skills through challenging projects.

## Session 5: Project Development

In this interactive session, participants worked on small group projects applying the knowledge gained. Mentors provided guidance, fostering collaboration and creativity.

## Session 6: Future Trends and Closing Remarks

The workshop concluded with a discussion on emerging trends in Arduino applications, from robotics to smart home automation. Certificates were distributed to participants, and closing remarks emphasized the importance of continuous learning.



## Feedback and Participants' Response:

Feedback from participants was overwhelmingly positive, highlighting the hands-on approach, clear presentations, and the relevance of the workshop content. Participants expressed eagerness to apply their newfound skills in personal and professional projects.