



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**REPORT** 

ON

#### INTRA DEPARTMENT PAPER PRESENTATION

DATE: 09.10.2021

Organized by

Mr. S. Sivakumar, AP/ECE

Mr. T. Pasupathi, AP/ECE







#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### ACADEMIC YEAR 2021-2022 (ODD SEMESTER)

#### REPORT

One day Intra Department Paper Presentation on "Recent trends in Electronics and Communication Engineering" on 09.10.2021

Department of Electronics and Communication Engineering has organized a one day Intra Department Paper Presentation on Recent trends in Electronics and Communication Engineering on 09.10.2021 through online mode. The program was started with Thamizh Thai Vaazthu followed by welcome address delivered by Mr. S. Sivakumar, AP/ECE. Mrs. N. Mangaiyarkarasi, HOD/ECE, delivered the inaugural address. she briefly explained about the technologies used in our day today life. The main objective of the intra department paper presentation was to upgrade the technical skill of the students, and to provide a common platform to explore various emerging technologies in Electronics and Communication Engineering. Participants put their fullest effort for their presentation. Mr. S. Ramarajan Assistant professor (ECE), acted as a Jury.

#### **Coordinators:**

Mr.S.Sivakumar, AP/ECE and Mr. T. Pasupathi AP/ECE

#### List papers presented:

| Name of the Students | Year | Title of paper                |
|----------------------|------|-------------------------------|
| K. Priyanka          | III  | Wireless Communication system |
| B. Shathana          |      |                               |
| K. Gayathri          |      | Pulse oximeter                |
| P. Pavithra          |      | Battery less phone            |
| U. Nithitha          |      |                               |
| R. Jothika           | 0    | Brain machine interface       |
| S. Nivethitha        | **   |                               |
| S.M. Swetha          |      | Smart Inhaler                 |

| S. Ramana Bharathy | III  |   |  |
|--------------------|------|---|--|
| V.Maheswari        |      | Wireless power transmission via solar power satellite |  |
|                    |      |   |  |
| Shanmugapriya      |      | Fire Alarm  |  |
| Kavinila           | — II | Wheel chair controller using eyeball movements        |  |
| K. Ramya           |      | 5G Wireless technology                                |  |
| J. Anitha          |      |   |  |
| S.Priyadharshini   |      | Brain finger printing                                 |  |
| M.Vinotha          |      |   |  |
| P. Shobiga         |      | Hapic Technology                                      |  |
| S. Aparnaa         |      |   |  |
| Ananth ELA         |      | LIFI Technology                                       |  |
| G. Prabhu          | IV   |   |  |
| S. Thirumurugan    |      |   |  |
| A. Sarika          |      | Pill camera   |  |
| M. Keerthika       | -    |   |  |
| B . Kiruthika      |      |   |  |
| D. Mounish Rajiah  |      | Wireless electricity                                  |  |
| B. Ganesh          |      |   |  |
| B.Thamilselvan     |      |   |  |

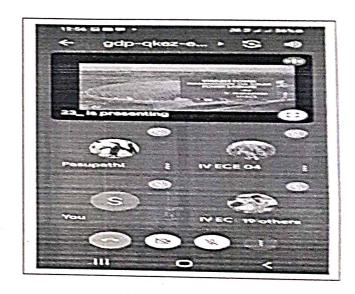
## Prize Winners

| Name of the   | Year    | Title            | Remarks      |
|---------------|---------|------------------|--------------|
| Students      |         |                  | 4.           |
| K. Gayathri   | III ECE | Pulse oximeter   | First prize  |
| A.Sarika      | IV ECE  | Pill Camera      | Second Prize |
| M. Keerthika  |         |                  |              |
| B . Kiruthika | a a     |                  |              |
| P. Shobiga    | IVECE   | Hapic Technology | Third Prize  |
| S. Aparnaa    |         |                  |              |

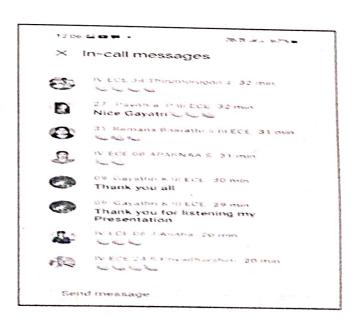












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### CERTIFICATE

NE P. SHORIUP

has presented a paper titled \_\_

and won F / H- / III Prize in the "Intra Department Paper Presentation" held on

09th October, 2021, organized by Department of Electronics and Communication

Engineering, Kings College of Engineering, Punalkulam. Ch.

Mr. S. Sivakumar AP/ECE

Mrs. N. Mangaiyarkarasi HOD/ECE

Dr. J. Arputha Vijaya Selvi Principal.

NAAC Accredited Institution

Madras Section JGS COLLEGE OF ENGINEERING

Recognized under 2(f) & 12(B) of UGC

Approved By AICTE, New Delhi & Affiliated to Anna University, Chennai Punalkulam, Gandarvakottai (tk), Near Thanjavur, Pudukkottai - 613303

> Department of Electronics & Communication Engineering

Intra Department Paper Presentation

RECENTS TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING

09.10.2021 | 10.00 a.m.

- \* Certificates will be provided
- \* Students from II, III & IV year can participate
- \* Minimum Two students/batch

Event platform: https://meet.google.com/gdpqkez-eez

Coordinator

Mr. S. Sivakumar, AP/ECE

Convener

HOD/ECE

Mrs. N. Mangaiyarkarasi

Patron

Dr. J. Arputha Vijaya Selvi

### Google meet link: https://meet.google.com/gdp-qkez-eez

#### **OUT COMES**

- Students shared their innovative ideas among participants.
- Acquired the knowledge to prepare the paper for conferences.
- Utilized the recent advancements in societal needs based projects
- Enhanced their communication and presentation skills.

#### **VALEDICTORY FUNCTION:**

The students actively involved in the entire sessions. The program ended with valedictory. The participants shared their feedback about the paper presentation. Mrs. Mrs. N.Mangaiyarkarasi HOD/ECE distributed the certificates to the participants. Mr. T. Pasupathi, AP/ECE, delivered the vote of thanks.

We thank the management and the Principal for their constant and continuous encouragement for providing valuable directions and support in time. Finally the program ended with National anthem.

Vov.

1. Mr.S.Sivakumar AP/ECE

2. Mr.T.Pasupathi

27/11/2027

HOD/ECE

Mrs. N.Mangaiyarkarasi

- Armster 1 2021

**Principal** 

Dr. J. Arputha Vijaya Selvi