

DEPARTMENT
ACTIVITY
YEAR

: INFORMATION TECHNOLOGY

: GROUP DISCUSSION

: 2020-2021

# **Department of Information Technology**

| DATE(S)                             | TIME   |   | VEN                  | UE                                    | MODE         |
|-------------------------------------|--|---|----------------------|---------------------------------------|--------------|
| 25.03.2021                          | 11:00 a.m.<br>to<br>1:00 pm.   | E.N   | 1.G Yadava W<br>Madu | omen's College,                       | Offline      |
| Theme                               | Theme MoU - Collaborative Activity   |   |                      |                                       |              |
| Nature of the                       | re of the Activity Peer Group Discussion   |   |                      |                                       |              |
| Title                               |  | IoT Interfacing with the Arduino and Raspberry PI |                      |                                       |              |
| Coordinators                        | Coordinators  Mrs.R.Boomadevi Head, Department of IT Mrs.R.Rajasangeetha Assistant Professor of IT |   |                      |                                       |              |
| 1 -                                 |  |   |                      | Science, Ayya Na<br>Main Road, Sivaka |              |
| No. of Participants / Beneficiaries |  |   |                      |                                       |              |
| Our college                         |  | Other institutions                                |                      | Other                                 |              |
| Faculty                             | Faculty Students   |   | Faculty              | Students                              | Participants |
| 5                                   | 47   |   | 4                    | 40                                    | -            |

#### **Objectives:**

To gain the knowledge on "IoT Interfacing with the Arduino and Raspberry PI".

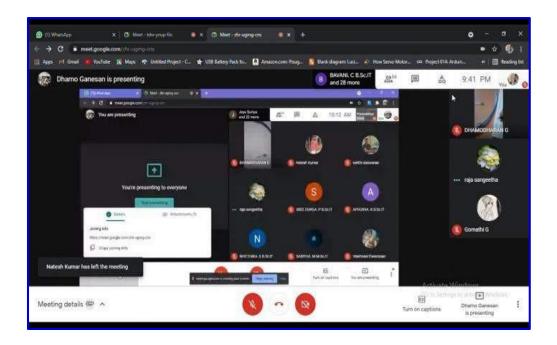
#### **Report:**

On 21.05.2021 and 22.05.2021, Peer Group Discussion was organized by the Department of Information Technology, E.M.G Yadava Women's College and department of Computer Science of Ayya Nadar Janaki Ammal College. The students those who have participated in the discussion have gained the knowledge on "IOT Interfacing with the Arduino and Raspberry PI". Final year students(80) of Department of Information Technology, E.M.G Yadava Women's College and Department of Computer Science, Ayya Nadar Janaki Ammal College has taken part in this program.

#### **Programme Outcome:**

MoU was signed between E.M.G.Yadava Women's College and Ayya Nadar Janaki Ammal College, Sivakasi in order to proceed collaborative activities between these institutions such as staff and student exchange programmes, Research and Development, Internship Training Programmes, Guest Lectures and various other activities. UG final year students those who have participated in the discussion gained the knowledge of IoT Interfacing.

#### **Screenshot:**



# **Enclosures: Invitation:**



# Nominal Roll of Participants

## 1. Student Participants from Our College:

| IoT Interfacing with the Arduino and Raspberry PI - 25.03.2021 |                    |                                   |            |  |
|--|--------------------|-----------------------------------|------------|--|
| S.NO.  | REGISTER<br>NUMBER | NAME                              | DEPARTMENT |  |
| 1  | 20PIT01            | AVUDAIAMMAL. A                    | IT         |  |
| 2  | 20PIT02            | ILAKKYA. T                        | IT         |  |
| 3  | 20PIT03            | MONISHA. D                        | IT         |  |
| 4  | 20PIT04            | RAMYA. A. S                       | IT         |  |
| 5  | 20PIT05            | SABITHA. M                        | IT         |  |
| 6  | 20PIT06            | SWATHI. S                         | IT         |  |
| 7  | 20PIT07            | SWETHA. P                         | IT         |  |
| 8  | 19ITA01            | ABIRAMI. M                        | IT         |  |
| 9  | 19ITA02            | ANISH SITHIHA. H                  | IT         |  |
| 10   | 19ITA03            | BHARATHI. K                       | IT         |  |
| 11   | 19ITA04            | BOOMIKA. P                        | IT         |  |
| 12   | 19ITA05            | DURGADEVI. S                      | IT         |  |
| 13   | 19ITA06            | ELAKKIYA. B                       | IT         |  |
| 14   | 19ITA07            | ENIYADHARSHINI. E                 | IT         |  |
| 15   | 19ITA08            | ESWARI. M                         | IT         |  |
| 16   | 19ITA09            | ISWARYA. T                        | IT         |  |
| 17   | 19ITA10            | KEERTHANA PRIYADHARSHINI.<br>M. S | IT         |  |
| 18   | 19ITA11            | KIRUBHA. K                        | IT         |  |
| 19   | 19ITA12            | LAVANYA. V                        | IT         |  |
| 20   | 19ITA13            | MALINI. K                         | IT         |  |
| 21   | 19ITA14            | MANIKALA. S                       | IT         |  |
| 22   | 19ITA15            | MOULIKA. R                        | IT         |  |
| 23   | 19ITA16            | NIRANJANA. C                      | IT         |  |
| 24   | 19ITA17            | NISHA. D                          | IT         |  |
| 25   | 19ITA18            | NISHA. P                          | IT         |  |
| 26   | 19ITA19            | NITHYA SHRI. A                    | IT         |  |
| 27   | 19ITA20            | NIVETHA. M                        | IT         |  |
| 28   | 19ITA21            | PANDI SELVI. J                    | IT         |  |
| 29   | 19ITA22            | RAJALAKSHMI. R                    | IT         |  |
| 30   | 19ITA23            | RAJESHWARI. U                     | IT         |  |
| 31   | 19ITA24            | RAMSUNDARI. M                     | IT         |  |
| 32   | 19ITA25            | REVATHI. G                        | IT         |  |
| 33   | 19ITA27            | SAFANA PARVEEN. P                 | IT         |  |
| 34   | 19ITA28            | SAKTHI PRIYA. T. G                | IT         |  |
| 35   | 19ITA29            | SHARMILA BANU. H                  | IT         |  |
| 36   | 19ITA30            | SHARMILA. M                       | IT         |  |
| 37   | 19ITA31            | SIVARANJINI. V                    | IT         |  |
| 38   | 19ITA32            | SNEGA. S. R                       | IT         |  |
| 39   | 19ITA33            | SNEKA. K                          | IT         |  |
| 40   | 19ITA34            | SORNALATHA. M                     | IT         |  |
| 41   | 19ITA35            | SUBASHINI ALIAS KEERTHANA.        | IT         |  |

|    |         | R                |    |
|----|---------|------------------|----|
| 42 | 19ITA36 | UMAMAHESWARI. M  | IT |
| 43 | 19ITA37 | VAISHALI. K      | IT |
| 44 | 19ITA38 | VIJAYALAKSHMI. P | IT |
| 45 | 19ITA39 | VIKASHINE. K. K  | IT |
| 46 | 19ITA40 | YOGALAKSHMI. T   | IT |
| 47 | 19ITA41 | YOGESHWARI. M    | IT |

2. Faculty Participants from Our College:

| IoT Interfacing with the Arduino and Raspberry PI - 25.03.2021 |                     |                                 |  |
|--|---------------------|---------------------------------|--|
| S.NO.  | NAME                | DESIGNATION WITH DEPARTMENT     |  |
| 1  | Mrs.R.Boomadavi     | Head, Assistant Professor of IT |  |
| 2  | Mrs.R.Lakshmi       | Assistant Professor of IT       |  |
| 3  | Mrs.S.Sumathi       | Assistant Professor of IT       |  |
| 4  | Mrs.G.Amudha        | Assistant Professor of IT       |  |
| 5  | Mrs.R.Rajasangeetha | Assistant Professor of IT       |  |

3. Student Participants from Other Colleges:

|       | IOT Interfacing with the Arduino and Raspberry PI - 25.03.2021 |                  |                           |  |  |
|-------|--|------------------|---------------------------|--|--|
| S.NO. | NAME   | DEPARTMENT       | COLLEGE                   |  |  |
| 1.    | Akila.R  | Computer Science |                           |  |  |
| 2.    | Anitha.S   | Computer Science |                           |  |  |
| 3.    | Arokhiya.R   | Computer Science |                           |  |  |
| 4.    | Bhuvana.S  | Computer Science |                           |  |  |
| 5.    | Deepika.M  | Computer Science |                           |  |  |
| 6.    | JeyaPriya.S  | Computer Science |                           |  |  |
| 7.    | MuthuMeena.M   | Computer Science |                           |  |  |
| 8.    | Nandhini.M   | Computer Science |                           |  |  |
| 9.    | PandiLakshmi.M   | Computer Science | 43 W 4 G 11               |  |  |
| 10.   | Poornima.M   | Computer Science | ANJA College,<br>Sivakasi |  |  |
| 11.   | Sankarammal.K  | Computer Science | Sivakasi                  |  |  |
| 12.   | Sivakami Sneka.M   | Computer Science |                           |  |  |
| 13.   | Sripriya.S   | Computer Science |                           |  |  |
| 14.   | Thilagabathy.S   | Computer Science |                           |  |  |
| 15.   | Vishnupriya.G  | Computer Science |                           |  |  |
| 16.   | Aakashraj.R  | Computer Science |                           |  |  |
| 17.   | Akashsambath.A   | Computer Science |                           |  |  |
| 18.   | Anantha Roopan.N   | Computer Science |                           |  |  |
| 19.   | Aravindaraj.M  | Computer Science |                           |  |  |
| 20.   | Arunkumar.M  | Computer Science |                           |  |  |
| 21.   | Ayyanar.P  | Computer Science |                           |  |  |
| 22.   | Ganesha Moorthy.S  | Computer Science |                           |  |  |
| 23.   | Gokula Priyan.K  | Computer Science |                           |  |  |
| 24.   | Jeya Prakash.P   | Computer Science |                           |  |  |
| 25.   | Karthikeyan.M  | Computer Science |                           |  |  |

| 26. | Kaviselvam.M         | Computer Science |  |
|-----|----------------------|------------------|--|
| 27. | Manikandan.M         | Computer Science |  |
| 28. | Natesh Kumar.R       | Computer Science |  |
| 29. | Navaneethakrishnan.R | Computer Science |  |
| 30. | Raghul.M             | Computer Science |  |
| 31. | Rudansel Vanayagam.S | Computer Science |  |
| 32. | Sakthi.V.S           | Computer Science |  |
| 33. | Sangeevan.T          | Computer Science |  |
| 34. | Sankarganesh.K       | Computer Science |  |
| 35. | Santhoshkumar.R      | Computer Science |  |
| 36. | Sathishkumar.M       | Computer Science |  |
| 37. | Subhash.B            | Computer Science |  |
| 38. | Sureshkumar.T        | Computer Science |  |
| 39. | Tamilselvan.S        | Computer Science |  |
| 40. | Ventesh.S            | Computer Science |  |

**4.**Faculty Participant from other Colleges:

| IOT Interfacing with the Arduino and Raspberry PI - 25.03.2021 |                     |            |               |
|--|---------------------|------------|---------------|
| S.NO.  | NAME                | DEPARTMENT | COLLEGE       |
| 1  | Mr.V.Venkatesh Babu | CS         | ANJA College, |
| 2  | Dr.A.Dharmarajan    | CS         | Sivakasi      |
| 3  | Mrs.R.Ananthavalli  | CS         |               |
| 4  | Dr.K.Syed Ibrahim   | CS         |               |