

DEPARTMENT: COMPUTER SCIENCE

ACTIVITY : EXTENSION SERVICE

YEAR : 2019-2020

DEPARTMENT OF COMPUTER SCIENCE

| DATE | TIME | VENUE | |
|------------------------|--------------------------------|---|--|
| 17.02.2020 | 10.30 a.m. to 11.30 a.m. | High School, Pillor, Madurai. | |
| Theme | | Service to the Public | |
| Nature of the Activity | | Extension Service | |
| Title | | Basic Concepts of Robotic Terminology | |
| Convener | | Mrs. N. Kavitha Head & Assistant Professor of Computer Science E.M.G Yadava Women's College Madurai | |
| Resource Person | | Mrs.R.Chinthamani Assistant Professor of Computer Science E.M.G. Yadava Women's College Madurai-14. | |
| Participants | | School Students - 15 | |

EXTENSION SERVICE ON "BASIC CONCEPTS OF ROBOTIC TERMINOLOGY"

Objectives:

- To introduce students to the fundamental concepts and terminology used in the field of robotics.
- To develop a foundational understanding of how robotic systems function and are applied in various industries.
- To spark interest in emerging technologies and encourage further exploration in robotics and automation.

Program Outcome:

- Students gained a clear understanding of key robotics terms and their practical significance.
- They were able to identify the components, types, and basic operations of robotic systems.

• The program enhanced their awareness of the role of robotics in modern technology and its real-world applications.

Photographs:



Extension Service entitled "Basic concepts of Robotic Terminology" - 17.02.2020

Enclosures:

a. Feedback:

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| Conducted by Mxx 7 | C. Chinthamani, Department |
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b. Student Participants of EMGYWC:

| Extension Service entitled "Basic concepts of Robotic Terminology" - 17.02.2020 | | | | |
|---|----------------------|------------------------------|--|--|
| S.No. | STUDENT NAME | ORGANIZATION | | |
| 1. | S.Vishal | High School, Pillor, Madurai | | |
| 2. | Yuvadharshan | High School, Pillor, Madurai | | |
| 3. | R.Dhanumalayan | High School, Pillor, Madurai | | |
| 4. | M.Pragathee | High School, Pillor, Madurai | | |
| 5. | Santhosh | High School, Pillor, Madurai | | |
| 6. | R.Rakul Krishnan | High School, Pillor, Madurai | | |
| 7. | S.Thoufia | High School, Pillor, Madurai | | |
| 8. | S.Santhosh | High School, Pillor, Madurai | | |
| 9. | A.Vishnu | High School, Pillor, Madurai | | |
| 10. | H.Karthik | High School, Pillor, Madurai | | |
| 11. | J.Arsoh | High School, Pillor, Madurai | | |
| 12. | G.Sajay | High School, Pillor, Madurai | | |
| 13. | J.Sriharan | High School, Pillor, Madurai | | |
| 14. | K.S Kiruthickrodshan | High School, Pillor, Madurai | | |
| 15. | Sri hari balaji | High School, Pillor, Madurai | | |