

# DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS ACADEMICYEAR (2024-2025) EVENTS ATTENDED AND PUBLICATIONS

### FACULTIES FACULTY DEVELOPMENT PROGRAMME/WORKSHOP

| S.No. | Faculty Name | Date                 | Торіс   | Organizer Name and Address   |
|-------|--------------|----------------------|---|--|
| 1.    | Mr. S.Balaji | 08.07.24 to 13.07.24 | Recent Trends in Computing 4.0  | Vishwakarma Institute of Technology ,<br>Pune  |
| 2.    | Dr. M Malini | 15.07.24 to 20.07.24 | Design Thinking   | SRM Institute of Science and Technology, Chennai   |
| 3.    | Dr. M Malini | 22.07.24 to 27.07.24 | Recent Advancements and Innovations in Computer Science and IT        | Sree Sakthi College of Engineering,<br>Coimbatore  |
| 4.    | S.Rajeshwari | 23.09.24 to 28.09.24 | Quantum Computing   | Park college of Engineering and<br>Technology, NH544, Avinashi<br>Road, Kaniyur, Coimbatore-641659                               |
| 5.    | Mr. S.Balaji | 27.09.24             | AICTE - SANKALP Awareness workshop on<br>"High Performance Computing" | Mr.IIayaraja N-AP/IT, Department of<br>Information Technology, Hindusthan<br>College of Engineering and<br>Technology Coimbatore |
| 6.    | Dr.M.Malini  | 02.12.24 to 06.12.24 | Microsoft Azure AI Engineer   | ICTACADEMY, hosted by Karunya<br>Institute of Technology, Coimbatore.  |



# PAPER PUBLICATION

| S.No. | Authors Name | Paper Title   | Journal Name And<br>Country                    | DOI / Link   | ISSN   |
|-------|--------------|---|--|--|--|
| 1.    | Dr.Malini M  | Adaptive Edge-Guided<br>Segmentation with Biftransnet<br>for Gastrointestinal Tract<br>Image Segmentation | Indian Journal of<br>Science and<br>Technology | Dhivya et al. / Indian Journal<br>of Science and Technology<br>2024;17(43):4524–4535 | ISSN Print: 0974-<br>6846 Electronic:<br>0974-5645 |

# **DETAILS OF INDUSTRIAL VISITS ARRANGED**

| S.No | Date       | Class | Industry Visited With Address   | Faculty Accompanied/ Faculty Coordinator |
|------|------------|-------|---|--|
| 1    | 27.09.2024 |       | Objectways Technologies Subbiah Layout,<br>Lakshmipuram, Coimbatore- 641015 | Mrs.S.Rajeshwari, AP/CS&BS               |
|      |            | CS&BS |   |  |

### **PATENT PUBLICATION**

| S.<br>No | Authors Name | Paper Title   | Details      | Link  |
|----------|--------------|---|--------------|---|
| 1.       | Dr.M.Malini  | IOT Enabled Road<br>Surface Monitoring<br>system with machine<br>Learning -Based Pothole<br>Detection | 202441059170 | https://iprsearch.ipindia.gov.in/publics<br>earch |



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| 1    | 27.09.2024 |       | Objectways Technologies Subbiah Layout,<br>Lakshmipuram, Coimbatore, Tamil Nadu 641015 | Mrs.S.Rajeshwari, AP/CS&BS               |

#### **STUDENTS**

#### STUDENTS ACHIEVEMENTS (PRIZE WINNERS ONLY)

| S.No | Name  | Class         | Date       | Events Name/Title  | Organizer Name and<br>Address   | Prize              |
|------|---|---------------|------------|--|---|--------------------|
| 1    | N.Revathi,AP/CS&BS  | II-<br>CS&BS  | 29.10.2024 | The Diwali Festive<br>Feast                              | Fine Arts Club Organizes,<br>Akshaya College of<br>Engineering and Technology | III-Prize          |
| 2    | <ol> <li>Ganga Prakashini V</li> <li>Kiruba Angel A</li> </ol>  | II-<br>CS&BS  | 29.10.2024 | The Diwali Festive<br>Feast                              | Fine Arts Club Organizes,<br>Akshaya College of<br>Engineering and Technology | III-Prize          |
| 3    | <ol> <li>Dharanish A M</li> <li>Kiruthickrosan M</li> <li>Praneethkumar P</li> <li>Vidyasagar Pathak</li> </ol> | II-<br>CS&BS  | 15.11.2024 | Techday Project-<br>3D Indoor Navigation                 | Akshaya College of<br>Engineering and Technology                              | Best Concept Award |
| 4    | <ol> <li>Manikkam V</li> <li>Mohammed Irfaan M</li> <li>Rishe C S</li> </ol>                                    | III-<br>CS&BS | 16.11.2024 | Techday Project-<br>Speech to Sign<br>Language Converter | Akshaya College of<br>Engineering and Technology                              | Best Concept Award |



# **STUDENTS PARTICIPATION**

| S.No. | Name          | Class     | Date       | Venue                | Events Name                                 |
|-------|---------------|-----------|------------|----------------------|---|
|       |               |           |            | SNMV College,        | ACET Cricket Team                           |
| 1.    | Karthikeya S  | III-CS&BS | 23.11.2024 | Malumachampatti,     | Premier League Inter College Cricket        |
|       |               |           |            | Coimbatore.          | Tournament 2024                             |
|       |               |           |            | SNMV College,        | ACET Cricket Team                           |
| 2.    | Kishan S      | III-CS&BS | 23.11.2024 | Malumachampatti,     | Premier League Inter College Cricket        |
|       |               |           |            | Coimbatore.          | Tournament 2024                             |
|       |               |           |            | Hindusthan College,  |   |
| 3.    | Gogulavanan M | III-CS&BS | 21.11.2024 | Malumachampatti,     | ACET Athletes Shine at Anna University Zone |
| 5.    |               |           |            | Coimbatore.          | 10 Athletic Meet                            |
|       |               |           |            | 3D Indoor Navigation |   |