

Minutes of the meeting of the Board of Studies  
for B.Sc IT held at Department of Information Technology  
on 6.4.23

Members Present:

1. Mrs. V. Mageshwari, Head, Dept. of IT -
2. Dr. K. Perumal, Prof.,  
Department of Computer Applications,  
School of Information Technology,  
Madurai Kamaraj University,  
Madurai.
3. Dr. K. Kungumraj,  
Head & Asst. prof.,  
PG Department of Computer Science,  
Arunnagar Palaniandarar college,  
Palani.
4. Dr. P. Joseph Charles,  
Head & prof.,  
Department of Information Technology,  
St. Joseph college,  
Trichy.
5. Mr. S. Senthil Kumar, CEO,  
Eminent Technologies solutions  
Madurai.
6. Ms. T. G. Poornima devi, Faculty,  
Dolphin Elite CBSE School,  
Madurai.

*Mageshwari*  
(C. Q. Q)

*K. Kungumraj*  
6/4/2023

*Perumal*  
6/4/23

*S. Senthil Kumar*

*T. G. Poornima devi*  
6/4/23

7. Dr. K. Sangeetha,

Dean of Academic Affairs (SF)  
Fatima college, madurai

*Sangeetha*

8. Staff members:

\* Mrs. T. Leena Prema Kumari

- *Th*

\* Mrs. T. Charanya Nagammal

- *T. Charanya*

\* Dr. V. Jane Varamani Sulekha

- *V.J.V. Sulekha*

\* Dr. N. Kalasichelvi

- *N. Delt.*

\* Mrs. I. Razul Bevi

- *I. Bevi*

### ACTION TAKEN REPORT

The Action Taken Report for the academic year 2022-23 was presented as,

| SUGGESTIONS                                                                        | ACTION TAKEN                                                                                   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| * Automation Skills, Image Manipulation tools are to be introduced as new courses. | * As specified, Automation Skills and Image Manipulation tools were introduced as new courses. |
| * Major portion of "programming in JAVA", ".NET programming" has to be revised.    | * As per the board members suggestions, the courses have been revised.                         |



# MINUTES OF THE BOARD OF STUDIES:

## CORE COURSES INTRODUCED (PART-III)

| S.NO. | COURSE CODE | COURSE TITLE                | RELEVANCE TO |   |   |   | SCOPE FOR |     |    | NEED FOR INTRODUCTION |
|-------|-------------|-----------------------------|--------------|---|---|---|-----------|-----|----|-----------------------|
|       |             |                             | L            | R | N | G | EMP       | ENT | SD |                       |
|       |             | <u>SEM 1:</u>               |              |   |   |   |           |     |    |                       |
| 1.    | CC1         | C Programming               |              |   |   | ✓ | ✓         |     |    | members               |
| 2.    | CC2         | C programming Lab           |              |   |   | ✓ | ✓         |     |    | suggested             |
|       |             | <u>SEM 2:</u>               |              |   |   |   |           |     |    |                       |
| 3.    | CC3         | Java programming            |              |   |   | ✓ |           |     | ✓  | members               |
| 4.    | CC4         | Java programming Lab.       |              |   |   | ✓ | ✓         |     |    | suggested             |
|       |             | <u>SEM 3:</u>               |              |   |   |   |           |     |    |                       |
| 5.    | CC5         | web Application Development |              |   |   | ✓ |           |     | ✓  | Board members         |
| 6.    | CC6         | web practicals.             |              |   |   | ✓ |           | ✓   |    | suggested             |
|       |             | <u>SEM 4:</u>               |              |   |   |   |           |     |    |                       |
| 7.    | CC7         | Industrial Statistics       |              |   |   | ✓ |           | ✓   |    | Industrial            |
| 8.    | CC8         | Software Engineering        |              |   |   | ✓ |           |     | ✓  | need.                 |
|       |             | <u>SEM 5:</u>               |              |   |   |   |           |     |    |                       |
| 9.    | CC9         | computer networks           |              |   |   | ✓ |           |     | ✓  | Board                 |
| 10.   | CC10        | DataBase management system  |              |   |   | ✓ | ✓         |     |    | members suggested     |
| 11.   | CC11        | DBms Lab                    |              |   |   | ✓ | ✓         |     |    |                       |
| 12.   | CC12        | project with viva voce.     |              |   |   | ✓ |           | ✓   |    | Industrial need.      |

| S.NO | COURSE CODE | COURSE TITLE        | RELEVANCE TO |   |   |   | SCOPE FOR |        | NEED FOR INTRODUCTION |
|------|-------------|---------------------|--------------|---|---|---|-----------|--------|-----------------------|
|      |             |                     | L            | R | N | Q | EMP       | ENT SD |                       |
|      |             | <u>SEM 6:</u>       |              |   |   |   |           |        |                       |
| 18.  | CC13        | machine Learning    |              |   |   | ✓ |           | ✓      | Members               |
|      | CC14        | Data Analytics      |              |   |   | ✓ |           | ✓      | Suggestion &          |
|      | CC15        | Android programming |              |   |   | ✓ | ✓         |        | Industrial Need.      |

### ELECTIVE COURSES INTRODUCED (PART-III)

| S.NO | Generic/<br>Discipline<br>Specific | COURSE CODE | COURSE TITLE                            | RELEVANCE TO |   |   |   | SCOPE FOR |    |    | NEED FOR INTRODUCTION |
|------|------------------------------------|-------------|-----------------------------------------|--------------|---|---|---|-----------|----|----|-----------------------|
|      |                                    |             |                                         | L            | R | N | Q | EMP       | ET | SD |                       |
|      |                                    |             | <u>SEM I:-</u>                          |              |   |   |   |           |    |    |                       |
| 1.   | Generic Elective                   | EC1         | i) Principles of Information Technology |              |   |   | ✓ |           |    | ✓  | members suggested     |
|      |                                    |             | ii) Cyber Security                      |              |   |   |   | ✓         |    | ✓  |                       |
| 2.   | <u>SEM II:</u>                     |             |                                         |              |   |   |   |           |    |    |                       |
|      | Generic Elective                   | EC2         | i) Enterprise Resource Planning         |              |   |   | ✓ |           |    | ✓  | members               |
|      |                                    |             | ii) Business Information System.        |              |   |   | ✓ |           |    | ✓  | suggested             |
| 3.   | <u>SEM III</u>                     |             |                                         |              |   |   |   |           |    |    |                       |
|      | Generic Elective                   | EC3         | i) Privacy & Security in Social Media   |              |   |   | ✓ |           |    | ✓  | members               |
|      |                                    |             | ii) Green IT                            |              |   |   | ✓ |           |    | ✓  | suggested             |



| S.NO | GENERIC/<br>DISCIPLINE<br>SPECIFIC | COURSE<br>CODE | COURSE TITLE                           | RELEVANCE<br>TO |   |   |   | SCOPE<br>FOR |    |    | NEED FOR<br>INTRODUCTION |
|------|------------------------------------|----------------|----------------------------------------|-----------------|---|---|---|--------------|----|----|--------------------------|
|      |                                    |                |                                        | L               | R | N | Q | Emp          | ET | SD |                          |
| 4.   | SEM IV<br>Generic                  | EC4            | i) Introduction to<br>networks         |                 |   |   | ✓ |              |    | ✓  | Members<br>suggested     |
|      |                                    |                | ii) Open Source<br>Technologies        |                 |   |   | ✓ | ✓            |    |    |                          |
| 5.   | SEM V<br>Discipline<br>Specific    | EC5            | i) Data Mining                         |                 |   |   | ✓ |              |    | ✓  | Members<br>suggested     |
|      |                                    |                | ii) multimedia<br>Systems.             |                 |   |   | ✓ | ✓            |    |    |                          |
|      |                                    | EC6            | i) mobile Adhoc<br>networks.           |                 |   |   | ✓ | ✓            |    |    | Members<br>Suggested     |
|      |                                    |                | ii) cloud computing                    |                 |   |   | ✓ |              |    | ✓  |                          |
| 6.   | SEM VI:<br>Discipline<br>Specific  | EC7            | i) Network Security                    |                 |   |   | ✓ |              |    | ✓  | Members<br>Suggested     |
|      |                                    |                | ii) Computer Graphics                  |                 |   |   | ✓ |              |    | ✓  |                          |
|      |                                    | EC8            | i) Information Storage<br>& management |                 |   |   | ✓ |              |    | ✓  | members<br>Suggested     |
|      |                                    |                | ii) Soft computing                     |                 |   |   | ✓ |              |    | ✓  |                          |

SKILL ENHANCEMENT/ FOUNDATION/ ABILITY ENHANCEMENT  
COURSE (PART IV).

| S.NO | SEC/FC           | COURSE | COURSE                         | RELEVANCE |   |   |   | SCOPE |     |    | NEED                 |
|------|------------------|--------|--------------------------------|-----------|---|---|---|-------|-----|----|----------------------|
|      | AECC<br>WITH SEM | CODE   | TITLE                          | L         | R | N | G | EMP   | ENT | SD | FOR<br>INTRODUCTION  |
|      | SEM I:           |        |                                |           |   |   |   |       |     |    |                      |
| 1.   | SEC              | SEC 1  | Image Editing<br>Tool - 1      |           |   |   | ✓ | ✓     |     |    | Industrial<br>need.  |
| 2.   | FC               | FC1    | problem Solving<br>Techniques. |           |   |   | ✓ |       |     | ✓  | Members<br>suggested |
| 3.   | AECC             | AECC1  | Soft Skill - 1.                |           |   |   |   |       |     |    |                      |
|      | SEM II:          |        |                                |           |   |   |   |       |     |    |                      |
| 4.   | SEC              | SEC 2  | Advanced Excel                 |           |   |   | ✓ | ✓     |     |    | Industrial need      |
| 5.   |                  | SEC 3  | Quantitative<br>Aptitude       |           |   |   | ✓ | ✓     |     |    | Industrial need      |
| 6.   | AECC             | AECC2  | Soft Skill - 2                 |           |   |   |   |       |     |    |                      |
|      | SEM III:         |        |                                |           |   |   |   |       |     |    |                      |
| 7.   | SEC              | SEC 4  | Image Editing<br>Tool - II     |           |   |   | ✓ | ✓     |     |    | Industrial need      |
| 8.   |                  | SEC 5  | R programming Lab              |           |   |   | ✓ | ✓     |     |    | Industrial need      |
| 9.   | AECC             | AECC 3 | Soft skill - 3.                |           |   |   |   |       |     |    |                      |
|      | SEM IV:          |        |                                |           |   |   |   |       |     |    |                      |
| 10.  | SEC              | SEC 6  | Internet of<br>Things.         |           |   |   | ✓ | ✓     |     |    | members<br>suggested |
| 11.  |                  | SEC 7  | Data Mining tool               |           |   |   | ✓ | ✓     |     |    | Industrial<br>need.  |
| 12.  | AECC             | AECC 4 | Soft Skill - 4.                |           |   |   |   |       |     |    |                      |



REVISED COURSES:

| S.NO | COURSE CODE | COURSE TITLE               | REVISED CONTENT                                  | % OF REVISION | RELEVANCE TO |   |   |   | SCOPE FOR |    |    | NEED FOR REVISION |
|------|-------------|----------------------------|--------------------------------------------------|---------------|--------------|---|---|---|-----------|----|----|-------------------|
|      |             |                            |                                                  |               | L            | R | N | Q | Emp       | ET | SD |                   |
| 1.   | 19I3ces     | DataBase Management System | unit III & IV Interchanged                       |               |              |   |   |   | ✓         | ✓  |    | member suggestion |
| 2.   | 22I4cc7     | Programming in JAVA        | All units are changed                            | 90%           |              |   |   |   | ✓         | ✓  |    | member suggestion |
| 3.   | 19I4SB2     | Analytical skills          | Puzzle list, Games, Race<br>Concepts are removed | 5%            |              |   |   |   | ✓         | ✓  |    | member suggestion |
| 4.   | 23I5cc9     | .NET Programming           | All units are changed                            | 90%           |              |   |   |   | ✓         | ✓  |    | member suggestion |
| 5.   | 23I6cc13    | python programming         | core concepts included in all units              | 95%           |              |   |   |   | ✓         | ✓  |    | member suggestion |
| 6.   | 22I6ME3     | cloud Technology           | Grid concepts are included                       | 5%            |              |   |   |   | ✓         | ✓  |    | member suggestion |

| S.NO | COURSE CODE | COURSE TITLE                        | REVISED CONTENT               | Y. %<br>REVISION | RELEVANCE TO |   |   |   | SLOPG FOR |    |    | NEED FOR          |
|------|-------------|-------------------------------------|-------------------------------|------------------|--------------|---|---|---|-----------|----|----|-------------------|
|      |             |                                     |                               |                  | L            | R | N | G | EMP       | ET | SD |                   |
| 7.   | 1916ME5     | Information Storage and Management  | FC Connectivity included      | 5%               |              |   |   | ✓ |           | ✓  |    | member suggestion |
| 8.   | 2116ME4     | mobile computing                    | wireless LAN Concepts removed | 5%               |              |   |   | ✓ |           | ✓  |    | member suggestion |
| 9.   | 2316SB6     | Fundamentals of Android Programming | Unit III & I Interchanged     |                  |              |   |   | ✓ |           | ✓  |    | member suggestion |



### 1) INTRODUCTION OF VALUE-ADDED COURSE - CERTIFICATE

| S.NO | COURSE CODE | COURSE TITLE            | MOU WITH INDUSTRY | SKILLS SHARPENED  | COURSE OUTCOME                          |
|------|-------------|-------------------------|-------------------|-------------------|-----------------------------------------|
| 1.   | 23UGVA1     | Animation using Scratch | -                 | Creativity        | Able to develop games, animated videos. |
| 2.   | 23UGVA2     | Android programming     | -                 | Programming Skill | Develop codes for mobile applications.  |

### 2) INTRODUCTION OF PURELY SKILL EMBEDDED CERTIFICATE COURSE

| S.NO | COURSE CODE | COURSE TITLE         | MOU WITH INDUSTRY | SKILLS SHARPENED  | COURSE OUTCOME                         |
|------|-------------|----------------------|-------------------|-------------------|----------------------------------------|
| 1.   | 23UGVA3     | Image Editing tools. | -                 | programming skill | Develop codes for Android Development. |

### 3) Approval of Ph.D Course work Syllabus - NIL.

#### COMMENDATIONS:

- \* All Theoretical concepts has to be practically implemented as per the possibility.
- \* Skill based courses should be given as practical course.

## MEMBERS:

- \* Mrs. V. Mageshwari - *Wdye* 6/4/23.
- \* Dr. K. Perumal - *(C. P. O.)* 6/4/2023
- \* Dr. K. Kungumalai - *K. Kungumalai* 6/4/2023
- \* Dr. P. Joseph Charles - *Joseph* 6/4/23
- \* Mr. S. Senthil Kumar - *S. Senthil Kumar*
- \* Ms. T.G. Poornima Devi - *Poornima* 6/4/23
- \* Dr. K. Sangeetha - *Sangeetha*
- \* Mrs. T. Leenaprema Kumari - *T. Leenaprema*
- \* Mrs. T. Charanya Nagammal - *T. Charanya*
- \* Dr. V. Jane Varamani Sulekha - *V. J. V. Sulekha*
- \* Dr. N. Kalaichelvi - *N. Kalaichelvi*
- \* Mrs. I. Razul Beeri - *I. Razul Beeri*

6/06/2023