



Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course : BCA.

Class : I-BCA

Academic Year : 2018 - 2019 Semester : II

Title of the Paper : C++ programming

Subject Code : 18UCCA21

Theory / Praetical

Name of the Teacher : M.H. IBRAHIM

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|---------------|------|-------------------------------------|------------|
| 1 | 10-12-18 A | I | Introduction - Structure in c | 10-12-18 |
| 2 | 11-12-18 B | | Structures in C++ | 11-12-18 |
| 3 | 13-12-18 D | | declaring objects & public keywords | 13-12-18 |
| 4 | 14-12-18 F | | Defining member function | 14-12-18 |
| 5 | 18-12-18 A | | characteristics of member function | 18-12-18 |
| 6 | 19-12-18 B | | Outside member function - inline | 19-12-18 |
| 7 | 21-12-18 D | | Rules for inline function. | 21-12-18 |
| 8 | 27-12-18 F | | Data Hiding & Encapsulation. | 27-12-18 |
| 9 | 28-12-18 A | | classes, objects & memory. | 28-12-18 |
| 10 | 29-12-18 B | | Static variable & function. | 29-12-18 |
| 11 | 2-1-19 D | | Static object | 2-1-19 |
| 12 | 4-1-19 F | | Array of object | 4-1-19 |
| 13 | 7-1-19 A | II | Introduction. | 7-1-19 |
| 14 | 8-1-19 B | | constructors & destructors | 8-1-19 |
| 15 | 10-1-19 D | | characteristics of constructor. | 10-1-19 |

Text books :

Reference books :

- Object oriented programming 1.
- with C++ by Balagurusamy 2.

| Activity | Total Number | Topic I | Topic II | Topic III | Planned Date | Actual Date |
|---------------|--------------|--|---|--|-------------------|------------------|
| Assignment | 2 | Array of object | File concept & structure | | 4-1-19 30-3-19 | 8-1-19 8-4-19 |
| Internal Test | 3 | I st Test Portions 1 & 2 | II nd Test Portions (2 & 3) | III rd Test Portions (4 & 5) | 08-4-19 | 09-4-19 |

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|--------------|------|---------------------------------------|---------------|
| 16 | 21-1-19 F | | characteristic destructors | 21-1-19 |
| 17 | 22-1-19 A | | Types of constructor | 22-1-19 |
| 18 | 23-1-19 B | | " " | OD 25-1-19 |
| 19 | 25-1-19 D | | " " | 25-1-19 |
| 20 | 29-1-19 F | | " " | 29-1-19 |
| 21 | 30-1-19 A | | " " | 30-1-19 |
| 22 | 31-1-19 B | | Calling constructor & destructor | 31-1-19 |
| 23 | 4-2-19 D | | Qualifiers | 4-2-19 |
| 24 | 6-2-19 F | | Nested classes | 6-2-19 |
| 25 | 7-2-19 A | III | The keyword operator | 7-2-19 |
| 26 | 8-2-19 B | | overloading unary operator | 8-2-19 |
| 27 | 11-2-19 D | | overloading binary operator | 11-2-19 |
| 28 | 13-2-19 F | | Overloading with friend function | 13-2-19 |
| 29 | 14-2-19 A | | Type conversion | 14-2-19 |
| 30 | 15-2-19 B | | Rules for overloading operator | 15-2-19 |
| 31 | 19-2-19 D | | Inheritance | 19-2-19 |
| 32 | 21-2-19 F | | Access specifier & Simple Inheritance | 21-2-19 |
| 33 | 22-2-19 A | | protected data with private inheri | 22-2-19 |
| 34 | 25-2-19 B | | Types of Inheritance | CI 27-2-19 |
| 35 | 27-2-19 D | | " " " | 27-2-19 |
| 36 | 1-3-19 F | | Hybrid Inheritance | 1-3-19 |
| 37 | 2-3-19 A | IV | introduction | 2-3-19 |
| 38 | 4-3-19 B | | pointer declaration | 06-3-19 HL |
| 39 | 6-3-19 D | | pointer to class | 6-3-19 |
| 40 | 8-3-19 F | | pointer to object | 8-3-19 |

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|--------------|------|---|------------|
| A1 | 9-3-19 | | pointer to derived & base class. | 9-3-19 |
| A2 | 11-3-19 | | Arrays | 11-3-19 |
| A3 | 12-3-19 | | Characteristics of Arrays | 13-3-19 |
| A4 | 15-3-19 | | Initialization of array using ^{function} | 15-3-19 |
| A5 | 18-3-19 | | Arrays of classes | 18-3-19 |
| A6 | 19-3-19 | | Binding in C++ | 19-3-19 |
| A7 | 22-3-19 | | pointer to derived class object | 22-3-19 |
| A8 | 26-3-19 | | Revision. | 26-3-19 |
| A9 | 27-3-19 | V | Virtual functions & Rules | 27-3-19 |
| A10 | 28-3-19 | | pure virtual function. | 28-3-19 |
| A11 | 30-3-19 | | Virtual-function in derived class | 30-3-19 |
| A12 | 2-4-19 | | file stream classes | 2-4-19 |
| A13 | 3-4-19 | | Steps of file operations | 3-4-19 |
| A14 | 4-4-19 | | checking for errors. | 4-4-19 |
| A15 | 8-4-19 | | Finding end of files, file opening ^{modes} | 8-4-19 |
| A16 | 10-4-19 | | File pointers & manipulators | 10-4-19 |
| A17 | 11-4-19 | | manipulation with arguments | 11-4-19 |
| A18 | 12-4-19 | | Sequential read & write operators | 12-4-19 |
| A19 | 16-4-19 | | Binary and ASCII | 16-4-19 |
| A20 | 20-4-19 | | Random access operation. | 20-4-19 |
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LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course: BCA

Class: Ist year

Academic Year: 2018 - 2019 Semester: II

Title of the Paper: Multimedia Tools

Subject Code: 18VAHA21

Theory / Practical

Name of the Teacher: K. Mariyam Rehana

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|-------------------------|------|---------------------------|------------|
| 1. | 10/12/2018 ^A | I | How flash works | 12/12/2018 |
| 2. | 13/12/2018 ^D | | Uses of flash | 13/12/2018 |
| 3. | 14/12/2018 ^E | | Timeline | 14/12/2018 |
| 4. | 17/12/2018 ^F | | Stage | 18/12/2018 |
| 5. | 18/12/2018 ^A | | Property Inspectors | 18/12/2018 |
| 6. | 21/12/2018 ^D | | panels | 21/12/2018 |
| 7. | 26/12/2018 ^E | | Creating new Document | 26/12/2018 |
| 8. | 27/12/2018 ^F | | Stencils | 28/12/2018 |
| 9. | 28/12/2018 ^A | | layers | 28/12/2018 |
| 10. | 2/1/2019 ^B | | Concept of frames | 2/1/2019 |
| 11. | 3/1/2019 ^F | | Saving & testing document | 4/1/2019 |
| 12. | 4/1/2019 ^F | | Revision | 4/1/2019 |
| 13. | 7/1/2019 ^A | II | Vector & Bitmap graphics | 7/1/2019 |
| 14. | 10/1/2019 ^D | | Drawing model | 10/1/2019 |
| 15. | 11/1/2019 ^F | | Selecting objects | 11/1/2019 |

Text books :

Reference books :

1. Multimedia flash - by chris rey
2. flash & - shalini gupta & aditya gupta

| Activity | Total Number | Topic I | Topic II | Topic III | Planned Date | Actual Date |
|---------------|--------------|----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Assignment | 2 | Tools panels | Symbols | | 28/12/2018 2/1/2019 | 28/12/2018 2/1/2019 |
| Internal Test | | I st Test Portions | II nd Test Portions | III rd Test Portions | 30/1/2019 06/3/2019 10/4/2019 | 30/1/2019 06/3/2019 10/4/2019 |

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| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|--------------|------|-------------------------|-----------------------|
| 16 | 21/1/2019 | | Creating graphics | 21/1/2019 |
| 17 | 22/1/2019 | | Fill & outline fills | 22/1/2019 |
| 18 | 25/1/2019 | | Color palette | leave ch 29/1/2019 |
| 19 | 28/1/2019 | | Color swatches | 29/1/2019 |
| 20 | 29/1/2019 | | Color mixe panel. | 30/1/2019 |
| 21 | 20/1/2019 | | Behavior panel. | 30/1/2019 |
| 22 | 4/2/2019 | | Stencel panel. | 4/2/2019 |
| 23 | 5/2/2019 | | Revision | 5/2/2019 |
| 24 | 6/2/2019 | | Revision | 6/2/2019 |
| 25 | 7/2/2019 | II | Transforming | 13/2/2019 |
| 26 | 11/2/2019 | | aligning graphics | leave ch 13/2/2019 |
| 27 | 12/2/2019 | | Grouping | 13/2/2019 |
| 28 | 13/2/2019 | | Break apart | 14/2/2019 |
| 29 | 14/2/2019 | | Working with text | 14/2/2019 |
| 30 | 19/2/2019 | | text attributes | 19/2/2019 |
| 31 | 20/2/2019 | | Spell checker | 21/2/2019 |
| 32 | 21/2/2019 | | Transformation text. | 21/2/2019 |
| 33 | 22/2/2019 | | Revision | 22/2/2019 |
| 34 | 27/2/2019 | | animating text. | 27/12/2019 |
| 35 | 28/2/2019 | | changing shape of text. | 11/3/2019 |
| 36 | 11/3/2019 | | Revision | |
| 37 | 21/3/2019 | IV | Creating symbols | 7/3/2019 |
| 38 | 6/3/2019 | | Creating buttons | 9/3/2019 |
| 39 | 7/3/2019 | | Editing symbols | 9/3/2019 |
| 40 | 8/3/2019 | | Modify symbols | 9/3/2019 |

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|--------------|------|---------------------------|----------------------|
| 41 | 9/2/2019 | | Timeline Effect | 11/3/2019 |
| 42 | 12/3/2019 | | Frame by frame animation | 13/3/2019 |
| 43 | 14/3/2019 | | Tweening | 14/3/2019 |
| 44 | 15/3/2019 | | Motion Tweening | 15/3/2019 |
| 45 | 18/3/2019 | | Shape Tweening | 18/3/2019 |
| 46 | 22/3/2019 | | Revision | 18/3/2019 |
| 47 | 25/3/2019 | | Revision | Graduation Day |
| 48 | 26/3/2019 | V | Onion Skin | 27/3/2019 |
| 49 | 27/3/2019 | | onion skin | 1/4/2019 |
| 50 | 30/3/2019 | | Masking effects. | Leave CL 2/4/2019 |
| 51 | 1/4/2019 | | Animation using Masking | 3/4/2019 |
| 52 | 2/4/2019 | | Behaviors | 4/4/2019 |
| 53 | 3/4/2019 | | Action Sript panel. | 4/4/2019 |
| 54 | 8/4/2019 | | Action Sript | 4/4/2019 |
| 55 | 9/4/2019 | | Level clip. | 8/4/2019 |
| 56 | 10/4/2019 | | Animation using Movieclip | 8/4/2019 |
| 57 | 11/4/2019 | | Color Transforms | 9/4/2019 |
| 58 | 16/4/2019 | | Get URL Action | |
| 59 | 18/4/2019 | | Revision | |
| 60 | 22/4/2019 | | Revision | |

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Course: Class:III Year Academic year:2018-19 Semester:II/IV/VI

Title of the Paper: DIGITAL ELECTRONICS & PRINCIPLES Subject Code: 18UCCA22

Theory: *Ganesh Kumar*

| S.No | Date | Order | Unit | Topics planned | Covered on |
|------|----------|-------|------|---|------------|
| 1 | 12.12.18 | C | I | Introduction Number System | 12.12.18 |
| 2 | 13.12.18 | D | I | Binary Addition | 13.12.18 |
| 3 | 14.12.18 | E | I | Binary Subtraction | 14.12.18 |
| 4 | 17.12.18 | F | I | Binary Multiplication | 17.12.18 |
| 5 | 20.12.18 | C | I | Binary Division | 20.12.18 |
| 6 | 21.12.18 | D | I | Converting Decimal to Binary | 21.12.18 |
| 7 | 26.12.18 | E | I | Use of Complements to negative numbers | 26.12.18 |
| 8 | 27.12.18 | F | I | Binary Complements | 27.12.18 |
| 9 | 31.12.18 | C | I | BCD | 31.12.18 |
| 10 | 02.01.19 | D | I | Octal to Hexadecimal number system | 2.1.19 |
| 11 | 03.01.19 | E | I | Octal to Hexadecimal systems | 3.1.19 |
| 12 | 04.01.19 | F | I | BCD examples | 4.1.19 |
| 13 | 09.01.19 | C | II | Boolean Algebra | 9.1.19 |
| 14 | 10.01.19 | D | II | Gates | 10.1.19 |
| 15 | 11.01.19 | E | II | Fundamental concepts of Boolean algebra | 11.01.19 |

Text books:

- 1.
- 2.

Reference books:

- 1.
- 2.

| Activity | Total Number | Topic I | Topic II | Topic III | Planned Date | Actual Date |
|---------------|--------------|-----------|----------|-----------|---------------------|----------------------|
| Assignment | 2 | Flip Flop | Gates | kmap | 26.12.18 11.1.19 | 26.12.18 11.01.19 |
| Internal Test | 1/2/3 | 1/2/2 | 3/2/4 | 5 | 10.1.19 | 11.01.19 |

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| Sl. No | Date | Order | Unit | Topics planned | Covered on |
|--------|----------|-------|------|--|-----------------------|
| 16 | 21.01.19 | F | II | Logical multiplication | 21.1.19 |
| 18 | 24.01.19 | C | II | AND gate and OR gates | 24.1.19 |
| 19 | 25.01.19 | D | II | Basic laws of Boolean algebra | 25.1.19 |
| 19 | 28.01.19 | E | II | Demargans theorem | 29.1.19 ^{HL} |
| 20 | 29.01.19 | F | II | Sum of products | 29.1.19 |
| 21 | 01.02.19 | C | II | Product of sum | 1.2.19 |
| 22 | 04.02.19 | D | II | POS example | 4.2.19 |
| 23 | 05.02.19 | E | II | Map simplification using Karnaugh maps | 5.2.19 |
| 24 | 06.02.19 | F | II | Don't care conditions | 6.2.19 |
| 25 | 09.02.19 | C | III | Logic Design | 9.2.19 |
| 26 | 11.02.19 | D | III | Flip Flop Introduction | 11.2.19 |
| 27 | 12.02.19 | E | III | Applications of Flip Flop | 13.2.19 |
| 28 | 13.02.19 | F | III | Applications of Flip Flop | 13.2.19 |
| 29 | 18.02.19 | C | III | Gated Flip Flop | 18.2.19 |
| 30 | 19.02.19 | D | III | Gated Flip Flop | 20.2.19 |
| 31 | 20.02.19 | E | III | Master Slave Flip Flops | 20.2.19 |
| 32 | 21.02.19 | F | III | Master Slave Flip Flops | 24.2.19 |
| 33 | 26.02.19 | C | III | SR Flip Flop | 26.2.19 |
| 34 | 27.02.19 | D | III | SR Flip Flop | 27.2.19 |
| 35 | 28.02.19 | E | III | D Flip Flop | 28.2.19 |
| 36 | 01.03.19 | F | III | D Flip Flop | 1.3.19 |
| 37 | 05.03.19 | C | IV | Adder | 5.3.19 |
| 38 | 06.03.19 | D | IV | Adder | 6.3.19 |
| 39 | 07.03.19 | E | IV | Half Adder | 7.3.19 |
| 40 | 08.03.19 | F | IV | Half Adder | 8.3.19 |

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| Sl. No | Date | Order | Unit | | Covered on |
|--------|----------|-------|------|--------------------------|------------|
| 41 | 12.03.19 | C | IV | Full Adder | 12.3.19 |
| 42 | 13.03.19 | D | IV | Full Adder | 13.3.19 |
| 43 | 14.03.19 | E | IV | Parallel Binary Adder | 14.3.19 |
| 44 | 15.03.19 | F | IV | Parallel Binary Adder | 15.3.19 |
| 45 | 20.03.19 | C | IV | BCD adder | 20.3.19 |
| 46 | 22.03.19 | D | IV | BCD adder | 22.3.19 |
| 47 | 25.03.19 | E | IV | Shift operation | 25.3.19 |
| 48 | 26.03.19 | F | IV | Shift operation | 26.3.19 |
| 49 | 29.03.19 | C | V | Introduction to Counters | 29.3.19 |
| 50 | 30.03.19 | D | V | Binary Counter | 30.3.19 |
| 51 | 01.04.19 | E | V | Ripple Counter | 1.4.19 |
| 52 | 02.04.19 | F | V | BCD counter | 2.4.19 |
| 53 | 05.04.19 | C | V | Synchronous counter | 5.4.19 |
| 54 | 08.03.19 | D | V | Asynchronous counter | 8.3.19 |
| 55 | 09.04.19 | E | V | Shift counter | 9.4.19 |
| 56 | 10.04.19 | F | V | Shift counter example | 10.4.19 |
| 57 | 15.04.19 | C | V | Revision - 1 | 15.4.19 |
| 58 | 16.04.19 | D | V | Revision - 2 | 16.4.19 |
| 59 | 18.04.19 | E | V | Test - 1 | 18.4.19 |
| 60 | 20.04.19 | F | V | Test - 2 | 20.4.19 |
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LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course: BCA

Class: 2nd year

Academic Year: 2018 - 2019 Semester: IV

Title of the Paper: GUI Programming

Subject Code: BCUACH1

Theory / Practical

Name of the Teacher: W. Fathima Falsam

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|---------------|------|---------------------|---------------------|
| 1 | 10-12-18 A | I | VB-Introduction | 10-12-18 |
| 2 | 11-12-18 B | | Features of TAE | 11-12-18 |
| 3 | 12-12-18 C | | Properties window | 12-12-18 |
| 4 | 13-12-18 D | | Types of properties | 13-12-18 |
| 5 | 14-12-18 E | | project Explorer | Covered on 19-12-18 |
| 6 | 18-12-18 A | | Tool bar | 18-12-18 |
| 7 | 19-12-18 B | | Tool box | 19-12-18 |
| 8 | 20-12-18 C | | menu bar, Form | 20-12-18 |
| 9 | 21-12-18 D | | Form layout window | 21-12-18 |
| 10 | 26-12-18 E | | Code window | 26-12-18 |
| 11 | 28-12-18 A | | Form Properties | Covered on 03/01/19 |
| 12 | 29-12-18 B | | Form Events | 29-12-18 |
| 13 | 31-12-18 C | | Methods | 31-12-18 |
| 14 | 02-01-19 D | | MDI Forms | 02.01.19 |
| 15 | 03-01-19 E | II | Command Button | 03.01.19 |

Text books:

- Visual Basic 6 In Record time Steve Brown
-

Reference books:

- VB6 Paul Sheriff
- Complete Reference VB6 - Wally Jones

| Activity | Total Number | Topic I | Topic II | Topic III | Planned Date | Actual Date |
|---------------|--------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|
| Assignment | 2 | MDI form | ADO | | 07.01.19 19.12.18 | 03.01.19 19.03.19 |
| Internal Test | 3 | 1 st Test Portions | 2 nd Test Portions | 3 rd Test Portions | 18.01.19 09.03.19 10.04.19 | 28.01.19 09.03.19 10.04.19 |

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| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|---------------|------|-------------------------|--------------------------------|
| 16 | 07.01.19 A | | Properties & Methods | 07-01-19 |
| 17 | 08.01.19 B | | Text Boxes | 08.01.19 |
| 18 | 09.01.19 C | | Label Boxes | 09.01.19 |
| 19 | 10.01.19 D | | Option Buttons | 10.01.19 |
| 20 | 11.01.19 E | | check Boxes | 11.01.19 |
| 21 | 22.01.19 A | | Frame Controls | 22.01.19 |
| 22 | 23.01.19 B | | List Boxes | 23.01.19 |
| 23 | 24.01.19 C | | Combo Boxes | 24.01.19 |
| 24 | 25.01.19 D | | Image & Picture Boxes. | 25.01.19 |
| 25 | 28.01.19 E | | Timers, Scrollbars. | Holiday covered on 31.01.19 |
| 26 | 30.01.19 A | | Drive list Boxes. | 30.01.19 |
| 27 | 31.01.19 B | | File & Directory | 31.01.19 |
| 28 | 01.02.19 C | III | Logical operators | 01.02.19 |
| 29 | 04.02.19 D | | And operator, XOR | 04.02.19 |
| 30 | 05.02.19 E | | NOT operator | 05.02.19 |
| 31 | 07.02.19 A | | Comparison Statements | 07.02.19 |
| 32 | 08.02.19 B | | Select Case Statements | 08.02.19 |
| 33 | 09.02.19 C | | Conditional Statements | 09.02.19 |
| 34 | 11.02.19 D | | Loop Statements | 11.02.19 |
| 35 | 12.02.19 E | | Variables. | 12.02.19 |
| 36 | 14.02.19 A | | String & Boolean | 14.02.19 |
| 37 | 15.02.19 B | | Arrays | 15.02.19 |
| 38 | 18.02.19 C | | Constants. | 18.02.19 |
| 39 | 19.02.19 D | | Code modules | 19.02.19 |
| 40 | 20.02.19 E | | treating a code library | 20.02.19 |

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

| Sl.No | Date & Order | Unit | Topics planned | Covered on |
|-------|---------------|------|--------------------------|--------------------------------|
| 41 | 22-02-19 A | | Sub procedures | 22-02-19 |
| 42 | 25-02-19 B | | Function procedures | 25-02-19 |
| 43 | 26-02-19 C | | param Array keyword | Covered on 26-02-19 |
| 44 | 27-02-19 D | | private procedures | 27-02-19 |
| 45 | 28-02-19 E | | public procedures | Holiday covered on 25-03-19 |
| 46 | 02-03-19 A | | Menu Objects | 02-03-19 |
| 47 | 04-03-19 B | | creating a Menu | 05-03-19 |
| 48 | 05-03-19 C | | working with ASCII file | 05-03-19 |
| 49 | 06-03-19 D | | Data Controls | 06-03-19 |
| 50 | 07-03-19 E | | Anatomy of a Database | 07-03-19 |
| 51 | 09-03-19 A | | Database with VAM | 09-03-19 |
| 52 | 11-03-19 B | | DB creation | 11-03-19 |
| 53 | 12-03-19 C | | DB table | 12-03-19 |
| 54 | 13-03-19 D | | Adding a Records to DB | 13-03-19 |
| 55 | 14-03-19 E | | Creating a Query | 14-03-19 |
| 56 | 18-03-19 A | | Modifying a table | 18-03-19 |
| 57 | 19-03-19 B | | Data Access Objects | 19-03-19 |
| 58 | 20-03-19 C | | ADO Control | 20-03-19 |
| 59 | 22-03-19 D | | Active X Data Objects | 22-03-19 |
| 60 | 25-03-19 E | | Data Reports | covered on 28-03-19 |
| 61 | 27-03-19 A | | Creating a Data Reports | 27-03-19 |
| 62 | 28-03-19 B | | ADO Data Control | 28-03-19 |
| 63 | 29-03-19 C | | Creating a Accessing ADO | 29-03-19 |
| 64 | 30-03-19 D | | Revision | 30-03-19 |
| 65 | 01-04-19 E | | Revision | 01-04-19 |

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|--------------|------|---|-----------------------|
| 16 | 7/1/19 A | ii | Central Processing Unit | 7/1/19 |
| 17 | 8/1/19 B | | Data Transfer Manipulation | 9/1/19 ^{cl} |
| 18 | 09/1/19 C | | Program Control | 10/1/19 |
| 19 | 10/1/19 D | | Status Bit Conditions | 10/1/19 |
| 20 | 11/1/19 E | | Conditional Branch Instructions | 11/1/19 |
| 21 | 22/1/19 A | | General Register Organization | 22/1/19 |
| 22 | 23/1/19 B | | control word | 23/1/19 |
| 23 | 24/1/19 C | | Stack Organization | 24/1/19 |
| 24 | 25/1/19 D | | Memory Stack | 25/1/19 |
| 25 | 28/1/19 E | | Reverse Polish Notation | 30/1/19 ⁱⁿ |
| 26 | 30/1/19 A | ii | Instruction Formats | 30/1/19 |
| 27 | 3/1/19 B | ii | Two, One, zero formats | 01/2/19 ^{cl} |
| 28 | 04/2/19 C | ii | Addressing Modes | 04/2/19 |
| 29 | 04/2/19 D | ii | Relative Address Modes | 05/2/19 |
| 30 | 05/2/19 E | ii | Numerical Examples | 05/2/19 |
| 31 | 07/2/19 A | iii | Computer Arithmetic | 07/2/19 |
| 32 | 08/2/19 B | iii | Introduction | 08/2/19 |
| 33 | 09/2/19 C | iii | Addition and Subtraction | 09/2/19 |
| 34 | 11/02/19 D | | Hardware Implementation | 11/2/19 |
| 35 | 12/02/19 E | | Addition with 2's signed complement | 12/2/19 |
| 36 | 14/02/19 A | | Subtraction with signed 2's complement | 14/2/19 |
| 37 | 15/02/19 B | | Multiplication Algorithm ^{completed} | 15/2/19 |
| 38 | 18/02/19 C | | Hardware Implementation | 18/2/19 |
| 39 | 19/02/19 D | | Multiplication with eg. | 19/2/19 |
| 40 | 20/02/19 E | | Booth Multiplication | 20/2/19 |

Teacher's Signature

HOD Signature

FM3/Rev01



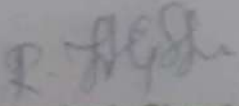
Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

LESSON PLAN AND RECORD OF CLASSES ENGAGED

| Sl.No. | Date & Order | Unit | Topics planned | Covered on |
|--------|--------------|------------|-------------------------------------|--------------------------------------|
| 41 | 22/2/19 A | <u>II</u> | Booth Multiplication with eg. | 22/2/19 |
| 42 | 25/2/19 B | | Division Algorithm. | 26/2/19 ^{CL} |
| 43 | 26/2/19 C | | Hardware Algorithm. | 27/2/19 |
| 44 | 27/2/19 D | | Hardware Implementation | 27/2/19 |
| 45 | 28/2/19 E | <u>III</u> | Floating Point Arithmetic Operation | 28/2/19 |
| 46 | 02/3/19 A | <u>IV</u> | Peripheral Devices. | 2/3/19 |
| 47 | 4/3/19 B | | Asynchronous Data Transfer | 05/3/19 ^H |
| 48 | 5/3/19 C | | Asynchronous Serial Transfer | 5/3/19 |
| 49 | 6/3/19 D | | Modes of Transfer. | 6/3/19 |
| 50 | 7/3/19 E | | Priority Interrupt | 7/3/19 |
| 51 | 9/3/19 A | | Direct Memory Access. | 9/3/19 |
| 52 | 11/3/19 B | | Memory Hierarchy | 11/3/19 |
| 53 | 12/3/19 C | | Main Memory. | 12/3/19 |
| 54 | 13/3/19 D | | Memory Address Map. | 13/3/19 |
| 55 | 14/3/19 E | | Auxiliary Memory | 18/3/19 ^{Practicals} |
| 56 | 18/3/19 A | | Associative Memory | 19/3/19 |
| 57 | 19/3/19 B | | Cache Memory | 20/3/19 |
| 58 | 20/3/19 C | | Direct Mapping | 22/3/19 |
| 59 | 22/3/19 D | | Set Associative Mapping | 22/3/19 |
| 60 | 25/3/19 E | <u>IV</u> | Virtual Memory | 25/3/19 |
| 61 | 27/3/19 A | <u>IV</u> | Virtual Memory | 29/3/19 ^{collegeday} |
| 62 | 28/3/19 B | <u>V</u> | RISC Characteristics | 29/3/19 ^{SS - introduction} |
| 63 | 29/3/19 C | | CISC characteristics | 30/3/19 |
| 64 | 30/3/19 D | | Parallel Processing | 30/3/19 |
| 65 | 01/4/19 E | | pipelining | 01/4/19 |


Teacher's Signature


HOD Signature

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