Department:COMPUTER APPLICATION Batch:BCA 2022   Semester:S6

Subject Planner Report (Proposed) Of CC19UBCA3B04 Data Structures using C

Sl.no	Topic Name	Description	Date	Hour	Module	Mode of Instruction	Teaching Pedagogy
1	Revision	Stack remedial	14-09-2023	1	3	Remedial	Participative Learning
2	Revision	Sorting	13-09-2023	2	5	Remedial	Participative Learning
3	Stack Revision	Remedial	13-09-2023	5	3	Remedial	Participative Learning
4	Sorting lab	Insertion and selection	12-09-2023	1	5	Practical	Participative Learning
5	Revision	Revision of main topics	11-09-2023	4	5	Lecture	Participative Learning
6	Lab	Submission	06-09-2023	2	4	Practical	Participative Learning
7	Lab	Submission	06-09-2023	5	4	Practical	Participative Learning
8	Lab	Sorting	05-09-2023	1	5	Practical	Participative Learning
9	Lab	Submission	05-09-2023	2	4	Practical	Participative Learning
10	Hashing	Techniques	04-09-2023	4	5	Lecture	Participative Learning
11	Lab	Binary search tree	22-08-2023	1	4	Practical	Participative Learning
12	Complexity	Algorithm	18-08-2023	4	1	Lecture	Participative Learning
13	Lab	Stack	17-08-2023	1	2	Practical	Participative Learning
14	Lab	Stack	17-08-2023	1	2	Practical	Participative Learning
15	Lab	Linked list	16-08-2023	2	3	Practical	Participative Learning
16	Sorting Techniques	Example	16-08-2023	5	5	Lecture	Participative Learning
17	Selection sort	Operation with example	14-08-2023	4	5	Lecture	Participative Learning
18	Sorting	Insertion sort	11-08-2023	4	5	Lecture	Participative Learning
19	Lab	Strings	10-08-2023	1	1	Practical	Participative Learning
20	Lab	Data structure array	10-08-2023	2	1	Practical	Participative Learning
21	Lab	Data array	10-08-2023	4	1	Practical	Participative Learning
22	Strings	Operations	09-08-2023	2	1	Lecture	Participative Learning
23	Lab	Data structure programmes	09-08-2023	5	1	Practical	Participative Learning
24	Binary Search tree	Operations	04-08-2023	4	4	Lecture	Participative Learning
25	Graph	Representation	04-08-2023	5	5	Lecture	Participative Learning

26	Internal exam evaluation	Exam writing skill	03-08-2023	1	4	Lecture	Participative Learning
27	Binary operation	Traversal	02-08-2023	2	4	Lecture	Participative learning
28	First internal exam	Three modules	02-08-2023	5	4	Lecture	Participative learning
29	Tree	Basic terminologies	01-08-2023	1	4	Lecture	Participative learning
30	Binary tree	Bt and its types	01-08-2023	2	4	Lecture	Participative learning
31	Array quiz	3 modules summary	31-07-2023	4	4	Lecture	Participative learning
32	Queue	Concept and operations	27-07-2023	1	3	Lecture	Participative learning
33	Queue	Queue operations	26-07-2023	5	3	Lecture	Participative learning
34	Stack applications	Expression evaluation	25-07-2023	1	3	Lecture	Participative learning
35	Stack Application	Conversion	25-07-2023	2	3	Lecture	Participative learning
36	Stack	Introduction	24-07-2023	4	3	Lecture	Participative learning
37	Linked list	Deletion	10-07-2023	4	2	Lecture	Participative learning
38	Linked list	Copy operation, merge operation	07-07-2023	4	2	Practical	Participative learning
39	Lab	Revision	04-07-2023	1	1	Practical	Participative learning
40	Lab	Revision	04-07-2023	2	1	Practical	Participative learning
41	Linked list	Linked list representation	22-06-2023	1	1	Lecture	Participative learning
42	Sparse matrics	Sparse matrices and types	21-06-2023	2	1	Lecture	Participative Learning
43	Array operations	Insertion, deletion	15-06-2023	1	1	Lecture	Participative learning
44	Array data structure	Concept, memory	14-06-2023	2	1	Lecture	Participative learning
45	Array Operations	Traversal,sorting,inserting	14-06-2023	5	1	Lecture	Participative learning

Signature of Faculty   Signature of HOD   Signature of Principal

								Department:COMPUTER APPLICATION Batch:BCA 2022 Semester:S6			

<table>
<tr><td colspan="9" align="center">Department:COMPUTER APPLICATION Batch:BCA 2022   Semester:S6</td></tr>
<tr><td colspan="9" align="center">Handling faculty:- VANDANA T V</td></tr>
<tr><td colspan="9" align="center">Subject Planner Report (Actual) Of CC19UBCA3B04 Data Structures using C</td></tr>
<tr>
<td>Sl.No</td>
<td>Topic Name</td>
<td>Date</td>
<td>Hour</td>
<td>Module</td>
<td>Teaching Pedagogy</td>
<td>Portion Status</td>
<td>Subject Strength</td>
<td>Students Attended</td>
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<tr><td>1</td><td>REVISION</td><td>14-09-23</td><td>1</td><td>3</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>45</td></tr>
<tr><td>2</td><td>REVISION</td><td>13-09-23</td><td>2</td><td>5</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>36</td></tr>
<tr><td>3</td><td>STACK REVISION</td><td>13-09-23</td><td>5</td><td>3</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>37</td></tr>
<tr><td>4</td><td>SORTING LAB</td><td>12-09-23</td><td>1</td><td>5</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>46</td></tr>
<tr><td>5</td><td>SEARCHING LAB</td><td>12-09-23</td><td>2</td><td>5</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>52</td></tr>
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<tr><td>9</td><td>lab</td><td>05-09-23</td><td>1</td><td>5</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>45</td></tr>
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<tr><td>11</td><td>HASHING</td><td>04-09-23</td><td>4</td><td>5</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>45</td></tr>
<tr><td>12</td><td>Lab</td><td>22-08-23</td><td>1</td><td>4</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>50</td></tr>
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<tr><td>17</td><td>Sorting techniques</td><td>16-08-23</td><td>5</td><td>5</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>39</td></tr>
<tr><td>18</td><td>selection sort</td><td>14-08-23</td><td>4</td><td>5</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>35</td></tr>
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<tr><td>23</td><td>strings</td><td>09-08-23</td><td>2</td><td>1</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>48</td></tr>
<tr><td>24</td><td>lab</td><td>09-08-23</td><td>5</td><td>1</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>46</td></tr>
<tr><td>25</td><td>BINARY SEARCH TREE</td><td>04-08-23</td><td>4</td><td>4</td><td>Participative Learning</td><td>Fully covered</td><td>54</td><td>25</td></tr>
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26	GRAPH	04-08-23	5	5	Participative Learning	Fully covered	54	24
27	internal exam evaluation	03-08-23	1	4	Participative Learning	Fully covered	54	44
28	binary operation	02-08-23	2	4	Participative Learning	Fully covered	54	48
29	first internal exam	02-08-23	5	4	Participative Learning	Fully covered	54	48
30	TREE	01-08-23	1	4	Participative Learning	Fully covered	54	40
31	BINARY TREE	01-08-23	2	4	Participative Learning	Fully covered	54	42
32	ARRAY QUIZ	31-07-23	4	4	Participative Learning	Fully covered	54	37
33	queue	27-07-23	1	3	Participative Learning	Fully covered	54	40
34	queue	26-07-23	5	3	Participative Learning	Fully covered	54	50
35	stack applications	25-07-23	1	3	Participative Learning	Fully covered	54	44
36	STACK APPLICATION	25-07-23	2	3	Participative Learning	Fully covered	54	45
37	stack	24-07-23	4	3	Participative Learning	Fully covered	54	40
38	LINKED LIST	10-07-23	4	2	Participative Learning	Fully covered	54	36
39	LINKED LIST	07-07-23	4	2	Participative Learning	Fully covered	54	29
40	LAB	04-07-23	1	1	Participative Learning	Fully covered	54	45
41	LAB	04-07-23	2	1	Participative Learning	Fully covered	54	46
42	LINKED LIST	22-06-23	1	1	Participative Learning	Fully covered	54	38
43	Sparse matrics	21-06-23	2	1	Participative Learning	Fully covered	54	38
44	array 2D	16-06-23	4	1	Participative Learning	Fully covered	54	36
45	array operations	15-06-23	1	1	Participative Learning	Fully covered	54	43
46	ARRAY DATA STRUCTURE	14-06-23	2	1	Participative Learning	Fully covered	54	45
47	ARRAY OPERATIONS	14-06-23	5	1	Participative Learning	Fully covered	54	35
48	C LAB REVISION	13-06-23	1	1	Participative Learning	Fully covered	54	43
49	C LAB REVISION	13-06-23	2	1	Participative Learning	Fully covered	54	44
	Signature of HOD			**Signature of Principal**				