

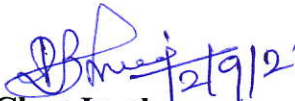
J.J. College of Arts and Science (Autonomous), Pudukkottai

P G and Research Department of Computer Science

Bridge Course Syllabus

(For the students admitted from 2021 onwards)

Day	Topic	Syllabus
Day 1	Basics of Computers	Definition – Components of Computers – Memory – Ram – Rom – Secondary memory - I/O Devices
Day 2	Computer Languages	Introduction – Machine language - Assembly language – High level language – compiler – Interpreter
Day 3	Operating System	Introduction to Software – Types of Software – Operating System – Functions of OS – Examples Windows, Unix etc.
Day 4	Microprocessor and Number System	What is Microprocessor – Evolution – ALU – Stack – Number System – Binary – Octal – Hexadecimal
Day 5	Computer Networks and Internet	What is network – Types of Network –connecting devices - Internet – Intranet – www - website


29/21
Class In-charge


29/21
Head of the Department

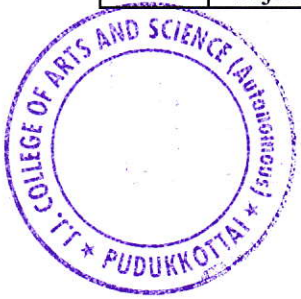
Dr. S.SUDHA M.Sc.,M.Phil.,Ph.D.,SEI
Vice Principal and Head,
Department of Computer Science
J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422


Principal

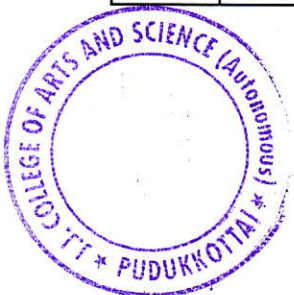
Dr.J.PARASURAMAN,M.A.,M.B.A.,M.Com.,
M.Phil.,B.Ed.,Ph.D
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422



J.J. College of Arts and Science (Autonomous), Pudukkottai		Pre Test							Post Test
		02.09.21	03.09.21	04.09.21	06.09.21	07.09.21	08.09.21	09.09.21	
Sl.No.	Name	Attendance							
1	Aarthi.M (DoB: 12.12.2004)	p	p	p	p	A	p	p	
2	Abiramisri.V	A	p	p	p	p	p	p	
3	Abiramy.M	p	p	p	p	p	p	p	
4	Abitha.B	A	p	p	p	p	p	p	
5	Aishwarya. CG	p	p	p	p	A	p	p	
6	Amala.V	p	p	p	A	p	p	p	
7	Antony Princy.A	A	p	p	p	p	p	p	
8	Arthi.M (DoB: 16.05.2004)	p	p	p	p	p	p	p	
9	Arthy.V	p	p	A	p	p	A	p	
10	Asira Banu.S	p	p	p	p	p	p	p	
11	Devadharshini.G	p	p	A	p	A	p	p	
12	Divya.U	p	p	p	p	p	p	p	
13	Gayathri.P	p	p	p	p	p	p	p	
14	Jeevitha.K	p	p	p	A	p	p	p	
15	Jeyam.L	p	p	p	p	p	A	p	
16	Jeyamalini.M	p	p	A	p	p	p	p	
17	Karishma.B	A	p	p	p	p	p	p	
18	Karthika.R	p	p	p	p	p	p	p	
19	Lavanya.B	A	p	p	p	A	p	p	
20	Malar Vizhi.M	p	p	p	p	p	p	p	
21	Nagapriya.A	p	p	p	A	p	p	p	
22	Narmatha.R	p	p	A	p	p	p	p	
23	Nivetha.R	p	p	p	p	p	A	p	
24	Pavithra.B	p	p	p	A	p	p	p	
25	Pavithra.P	p	p	p	p	A	p	p	
26	Pradeepa.K	A	p	p	p	p	p	p	
27	Priyadharshini.S	p	p	p	p	p	A	p	
28	Punitha.D	p	p	p	p	p	p	p	
29	Rajalakshmi.R	A	p	p	p	p	p	p	
30	Ranjanidevi.G	p	p	p	p	A	p	p	
31	Rekana.A	p	p	A	p	p	p	p	
32	Rohini.V	A	p	p	p	p	p	p	
33	Roslin Axceeliya.E	p	p	p	p	p	p	p	
34	Sajitha.G	A	p	p	p	p	p	p	



35	Sandhiya. R	p	p	p	p	A	p	p
36	Sangeetha.M	p	p	A	p	p	p	p
37	Sathiyapriya.A	p	p	p	p	p	p	p
38	Shalini Gomez.C	p	p	p	p	p	p	p
39	Shyamala.K	p	p	p	A	p	p	p
40	Shyamala.V	p	p	p	p	p	A	p
41	Snega.S	p	p	A	p	p	p	p
42	Soundarya.E	A	p	p	p	p	p	p
43	Sowmiya.P	p	p	p	p	p	p	p
44	Swetha.S	A	p	p	p	A	p	p
45	Vijayadharshini.M	p	p	p	p	p	p	p
46	Bevina B	p	p	p	A	p	p	p
47	Anwar Hussain M	p	p	A	p	p	p	p
48	Adaikkala Infant S	p	p	p	p	p	A	p
49	Adaikkala Aklesh.A	p	p	p	A	p	p	p
50	Akash.P	p	p	p	p	A	p	p
51	Alagesh.P	A	p	p	p	p	p	p
52	Alagupandi.R	p	p	p	p	p	p	p
53	Alaguraj.M	A	p	p	p	p	p	p
54	Aldrin Sumith.A.S	p	p	p	p	A	p	p
55	Aqmal Jahan.H	p	p	A	p	p	p	p
56	Aravinth.G	p	p	p	p	A	p	p
57	Arun.M	p	p	A	p	p	p	p
58	Arunachalam.G	p	p	p	p	p	A	p
59	Arunraj.M	p	p	p	A	p	p	p
60	Balaganesh.S	p	p	p	p	A	p	p
61	Balamurugapandian.B	A	p	p	p	p	p	p
62	Bharathi.V	p	p	p	p	p	p	p
63	Bragathiswaran.M	A	p	p	p	p	p	p
64	Deepan Raj.S	p	p	p	p	A	p	p
65	Devakumar.D	p	p	A	p	p	p	p
66	Dhanush.R (D.o.B: 11.09.2003)	p	p	p	p	A	p	p
67	Dhanush.R (D.o.B: 16.09.2003)	p	p	A	p	p	p	p
68	Dhawfik Hussain.A	p	p	p	p	p	p	p
69	Ganapathi.A.R	A	p	p	p	p	p	p
70	Gnana Sekaran.P	p	p	p	p	A	p	p
71	Gowri Sankar.M	p	p	A	p	p	p	p
72	Gowtham.B	A	p	p	p	p	p	p
73	Gowtham.G	p	p	p	p	p	p	p
74	Gugansankar.A	A	p	p	p	p	p	p
75	Hari Krishnan.V	p	p	p	p	A	p	p
76	Hariharan.K	p	p	A	p	p	p	p





77	Hariharan.M	p	p	p	p	p	p	p
78	Jaya Surya.R	p	p	p	p	p	p	p
79	Johnbosco.D	p	p	p	A	p	p	p
80	Kabilan.P	p	p	p	p	p	A	p
81	Kadappan.A	p	p	A	p	p	p	p
82	Kalidhas.A	A	p	p	p	p	p	p
83	Karunakaran.S	p	p	p	p	p	p	p
84	Kaviyarasan.C	A	p	p	p	A	p	p
85	Kesavan.A	p	p	p	p	p	p	p
86	Kumaresan.P	p	p	p	A	p	p	p
87	Manikandan.C	p	p	A	p	p	p	p
88	Manikandan.M	p	p	p	p	p	A	p
89	Mathavan.V	p	p	p	A	p	p	p
90	Mohamed Azarudheen.S	p	p	p	p	A	p	p
91	Mohamed Dharvith Thariq.J	A	p	p	p	p	p	p
92	Mohamed Ithrees.S	p	p	p	p	p	p	p
93	Mohamed Riyaz.J	A	p	p	p	p	p	p
94	Mohamed Salman.I	p	p	p	p	A	p	p
95	Muruganantham.A	p	p	A	p	p	p	p
96	Muthukumaran.V	p	p	p	p	A	p	p
97	Nagarajan.M	p	p	A	p	p	p	p
98	Naveeth.A	p	p	p	A	p	p	p
99	Niran.P	p	p	A	p	p	p	p
100	Nithish.R	p	p	p	p	p	A	p
101	Pachamuthu.R	p	p	p	A	p	p	p
102	Palanichelva.K	p	p	p	p	p	A	p
103	Parthasarathi.P	p	p	p	p	p	p	p
104	Prabhakaran.A	A	p	p	p	p	p	p
105	Raghavendran.N.M	p	p	p	p	A	p	p
106	Raja.M	p	p	A	p	p	p	p
107	Rajasuriya.M	A	p	p	p	p	p	p
108	Rajesh.M	p	p	p	p	p	A	p
109	Ramapandiyaraj.R	A	p	p	p	p	p	p
110	Ramesh Kanna.M	p	p	p	p	A	p	p
111	Ramesh Kannan.S	p	p	A	p	p	p	p
112	Ranjith.S	p	p	A	p	p	p	p
113	Rohith.B	p	p	p	p	p	p	p
114	Saminathan.C	p	p	p	A	p	p	p
115	Sankarpandi.P	p	p	p	p	p	A	p
116	Santhosh Karthick.N	p	p	A	p	p	p	p
117	Santhosh.B	A	p	p	p	p	p	p
118	Saravana Priyan.M	p	p	p	p	p	p	p



119	Saravanakumar.D	A	p	p	p	A	p	p
120	Sasikkumar.G	p	p	p	p	p	p	p
121	Sathish Kumar.S	p	p	p	A	p	p	p
122	Sathish.P	p	p	A	p	p	p	p
123	Sathya Karthick.R	p	p	p	p	p	A	p
124	Selvakumar.S	p	p	p	A	p	p	p
125	Selvam.KR	p	p	p	p	A	p	p
126	Sibiraj.S	A	p	p	p	p	p	p
127	Siranjeevi.S	p	p	p	p	p	p	p
128	Sivaraman.S	A	p	p	p	p	p	p
129	Sri Haran.A	p	p	p	p	A	p	p
130	Suriya.K	p	p	A	p	p	p	p
131	Tamil Alagu.R	p	p	p	p	A	p	p
132	Thanmukil.S	p	p	A	p	p	p	p
133	Udhayakumar.T	p	p	p	A	p	p	p
134	Vasanthkumar.R	A	p	p	p	p	p	p
135	Vicknesh.V	p	p	p	p	p	p	p
136	Vignesh.G	p	p	A	p	p	A	p
137	Vignesh.P	p	p	p	p	p	p	p
138	Vigneshwaran.K	p	p	A	p	A	p	p
139	Vijayakumar.T	p	p	p	p	p	p	p
140	Vimal Raj.A	p	p	p	p	p	p	p
141	Vimal Raj.S	p	p	p	A	p	p	p
142	Vishnuvarathan.R	p	p	p	p	p	A	p
143	Vishvasri.V	p	p	p	A	p	p	p
144	Yogesh.S	A	p	p	p	p	p	p
145	Sudharsan T	p	p	p	p	p	p	p
146	Samthiyodar A	p	p	A	p	p	A	p
147	Surendhar R	p	p	p	p	p	p	p
148	Nithyaraj L	p	p	A	p	A	p	p


Class In-charge


Head of the Department
Dr. S.SUDHA M.Sc.,M.Phil.,Ph.D.,SE
Vice Principal and Head,
Department of Computer Science
J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422


Principal
PARASURAMAN, M.A., M.B.A.,
M.Phil., B.Ed.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post
PUDUKKOTTAI - 622 422



[]

JJ COLLEGE OF ARTS AND SCIENCE (Autonomous), PUDUKKOTTAI
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE
POST-TEST FOR 2021- 2024 BATCH

09.09.2021

Answer all the questions:

25 * 1 = 25

1. Computer is _____ device
 - a) a Mechanical
 - b) an Electrical
 - c) an Electronic
 - d) Both Electrical and Electronic
2. _____ is a primary memory
 - a) RAM
 - b) ROM
 - c) Cache memory
 - d) Secondary Memory
3. LAN
 - a) Linear Area Network
 - b) Line Area Network
 - c) Local Area Network
 - d) Linear Access Network
4. _____ monitors the action of every unit of a computer
 - a) ALU
 - b) CU
 - c) IOU
 - d) MU
5. Web-Cam is a _____ type of device
 - a) Hardware
 - b) Input
 - c) Output
 - d) Software
6. Operating System is a _____ software
 - a) Application
 - b) Utility
 - c) System
 - d) Firmware
7. MODEM converts
 - a) Digital to Analog Signals
 - b) Analog to Digital Signals
 - c) Both A and B
 - d) None of these
8. Pick the odd one out
 - a) Barcode Reader
 - b) Plotter
 - c) Light Pen
 - d) Scanner
9. Arrange in ascending order the units of memory TB, KB, GB, MB
 - a) TB>MB>GB>KB
 - b) TB>GB>MB>KB
 - c) MB>GB>TB>KB
 - d) GB>MB>KB>TB



10. An _____ is a computer network for sharing information, collaboration tools, operational systems, and other computing services within an organization
- Intranet
 - Extranet
 - Internet
 - Ethernet
11. Which language that microprocessor can understand?
- High level language
 - Basic language
 - Machine language
 - Global language
12. Find the odd one out
- C++
 - Java
 - Compiler
 - VB
13. _____ Translates the whole program into object program
- Interpreter
 - Assembler
 - Compiler
 - Monitor
14. What is the full form of ASCII?
- American Standard Code for Information Interchange
 - All Standard Code for Information Interchange
 - American Stand Code for Information Interchange
 - American Standard Code for Information of India
15. WWW stands for?
- World Whole Web
 - Wide World Web
 - Web World Wide
 - World Wide Web

[Handwritten Signature]
9/9/21.

[Handwritten Signature]
9/9/2021.

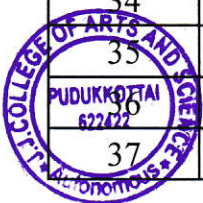
Dr. S.SUDHA M.Sc.,M.Phil.,Ph.D.,Se
Vice Principal and Head,
Department of Computer Science
J.J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422

[Handwritten Signature]
Dr.J.PARASURAMAN,M.A.,M.B.A.,M.C.A.
M.Phil.,B.Ed.,P.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post
PUDUKKOTTAI - 622 422

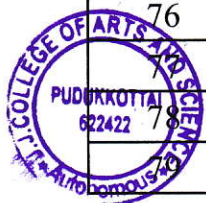


J.J. College of Arts and Science (Autonomous), Pudukkottai**B.Sc. Computer Science 2021 - 2024 Batch**

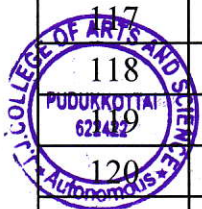
Sl.No.	Name	Pre Test Mark (25 Marks)	Post Test Mark (30 Marks)
		02.09.21	09.09.21
1	Aarthi.M (DoB: 12.12.2004)	12	23
2	Abiramisri.V	20	24
3	Abiramy.M	22	26
4	Abitha.B	23	27
5	Aishwarya. CG	24	29
6	Amala.V	20	21
7	Antony Princy.A	19	23
8	Arthi.M (DoB: 16.05.2004)	18	24
9	Arthy.V	20	25
10	Asira Banu.S	23	24
11	Devadharshini.G	22	26
12	Divya.U	18	23
13	Gayathri.P	23	28
14	Jeevitha.K	21	25
15	Jeyam.L	20	22
16	Jeyamalini.M	25	29
17	Karishma.B	21	23
18	Karthika.R	22	25
19	Lavanya.B	20	23
20	Malar Vizhi.M	23	28
21	Nagapriya.A	22	27
22	Narmatha.R	23	27
23	Nivetha.R	20	22
24	Pavithra.B	23	24
25	Pavithra.P	21	28
26	Pradeepa.K	20	21
27	Priyadharshini.S	21	23
28	Punitha.D	22	25
29	Rajalakshmi.R	21	22
30	Ranjanidevi.G	20	22
31	Rekana.A	23	28
32	Rohini.V	22	21
33	Roslin Axceeliya.E	20	21
34	Sajitha.G	23	25
35	Sandhiya. R	21	22
36	Sangeetha.M	23	24
37	Sathiyapriya.A	21	23



38	Shalini Gomez.C	24	25
39	Shyamala.K	24	26
40	Shyamala.V	21	23
41	Snega.S	20	22
42	Soundarya.E	23	25
43	Sowmiya.P	23	21
44	Swetha.S	20	22
45	Vijayadharshini.M	23	24
46	Bevina B	22	23
47	Anwar Hussain M	21	24
48	Adaikkala Infant S	23	26
49	Adaikkala Aklesh.A	21	22
50	Akash.P	18	23
51	Alagesh.P	19	20
52	Alagupandi.R	21	23
53	Alaguraj.M	20	21
54	Aldrin Sumith.A.S	24	29
55	Aqmal Jahan.H	23	27
56	Aravinth.G	24	29
57	Arun.M	21	23
58	Arunachalam.G	23	25
59	Arunraj.M	22	26
60	Balaganesh.S	21	23
61	Balamurugapandian.B	21	25
62	Bharathi.V	20	22
63	Bragathiswaran.M	23	25
64	Deepan Raj.S	25	29
65	Devakumar.D	22	23
66	Dhanush.R (D.o.B: 11.09.2003)	23	25
67	Dhanush.R (D.o.B: 16.09.2003)	21	22
68	Dhawfik Hussain.A	23	21
69	Ganapathi.A.R	24	28
70	Gnana Sekaran.P	12	23
71	Gowri Sankar.M	13	20
72	Gowtham.B	18	21
73	Gowtham.G	22	21
74	Gugansankar.A	20	21
75	Hari Krishnan.V	23	25
76	Hariharan.K	20	21
	Hariharan.M	18	20
	Jaya Surya.R	22	23
	Johnbosco.D	23	20



80	Kabilan.P	19	20
81	Kadappan.A	22	25
82	Kalidhas.A	23	26
83	Karunakaran.S	22	25
84	Kaviyarasan.C	23	26
85	Kesavan.A	21	22
86	Kumaresan.P	21	22
87	Manikandan.C	22	25
88	Manikandan.M	19	20
89	Mathavan.V	23	24
90	Mohamed Azarudheen.S	21	22
91	Mohamed Dharvith Thariq.J	23	24
92	Mohamed Ithrees.S	23	21
93	Mohamed Riyaz.J	21	23
94	Mohamed Salman.I	22	23
95	Muruganantham.A	23	23
96	Muthukumaran.V	20	20
97	Nagarajan.M	22	23
98	Naveeth.A	21	23
99	Niran.P	22	24
100	Nithish.R	21	22
101	Pachamuthu.R	23	24
102	Palanichelva.K	22	25
103	Parthasarathi.P	21	23
104	Prabhakaran.A	20	21
105	Raghavendran.N.M	19	21
106	Raja.M	21	22
107	Rajasuriya.M	23	24
108	Rajesh.M	22	23
109	Ramapandiyaraj.R	18	20
110	Ramesh Kanna.M	24	25
111	Ramesh Kannan.S	21	24
112	Ranjith.S	21	21
113	Rohith.B	20	22
114	Saminathan.C	20	21
115	Sankarpandi.P	23	27
116	Santhosh Karthick.N	23	25
117	Santhosh.B	18	21
118	Saravana Priyan.M	24	28
119	Saravanakumar.D	24	29
120	Sasikkumar.G	22	23
121	Sathish Kumar.S	20	21



122	Sathish.P	22	23
123	Sathya Karthick.R	19	22
124	Selvakumar.S	18	23
125	Selvam.KR	21	22
126	Sibiraj.S	20	21
127	Siranjeevi.S	21	21
128	Sivaraman.S	20	22
129	Sri Haran.A	23	21
130	Suriya.K	23	25
131	Tamil Alagu.R	23	24
132	Thanmukil.S	18	21
133	Udhayakumar.T	21	24
134	Vasanthkumar.R	23	24
135	Vicknesh.V	22	25
136	Vignesh.G	23	28
137	Vignesh.P	22	23
138	Vigneshwaran.K	21	24
139	Vijayakumar.T	23	21
140	Vimal Raj.A	23	25
141	Vimal Raj.S	18	24
142	Vishnuvarathan.R	18	21
143	Vishvasri.V	21	24
144	Yogesh.S	23	23
145	Sudharsan T.	22	23
146	Samthiyodar A	22	28
147	Surendhar R	22	23
148	Nithyaraj L	21	23

[Signature]
Class In-charge

[Signature]
Head of the Department

Dr. S.SUDHA M.Sc.,M.Phil.,Ph.D.,St
Vice Principal and Head,
Department of Computer Science
J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422

[Signature]
Principal
J.J. PARASURAMAN, M.A., M.B.A., M.C.
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422

