



B.L.D.E.A.'S

S.B.ARTS AND KCP SCIENCE COLLEGE, VIJAYAPUR

BCA PROGRAMME

BRIDGE COURSE

FOR

I SEMESTER

Academic Year: 2022-23

Prepared By: Prof.(Smt). S.D.Patil

Date: 06/09/2022 to 13/09/2022

Time: 12.00 to 1.00 PM

Bridge Course Syllabus

Teaching Hours : 10 Hrs

Unit I: Definition of computer, its parts and functions, What is computer language?, types of languages with examples. Definition of data, data types, variable and how to construct variable, valid and invalid examples.

2Hrs.

Unit II: Definition of translator, types of translators like Assembler, Compiler, Interpreter with examples. Programming techniques like algorithm, flowchart and pseudo code.

2 Hrs.

Unit III: What is algorithm? What are the rules to construct algorithm, problems on simple, decision making and control statement.

3 Hrs.

Unit IV: Introduction of Flowchart, its definition, notation's and purpose of notations. How to take decisions in flowchart, control, flow control and modular approach. Flowchart on problems on simple, decision making and control statement.

3 Hrs.

B.L.D.E.Association's
S.B.Arts and K.C.P Science College, Vijayapur
B.C.A Programme
B.C.A – I Semester 2022-23
Bridge Course Time Table
(LH No 1)

Date	Time	Syllabi
06/09/2022	12.00 to 1.00	Introduction of computer, computer languages and its types
07/09/2022	12.00 to 1.00	Definition of data ,variable and its types with example
08/09/2022	12.00 to 1.00	Defining translators , types with examples
09/09/2022	12.00 to 1.00	What is programming technique, types of programming techniques
10/09/2022	12.00 to 1.00	Algorithm technique and method , simple problems
12/09/2022	12.00 to 1.00	Decision and control statement algorithm
13/09/2022	12.00 to 1.00	Introduction of flow chart, notation and problems

About Bridge Course:

A Bridge Course is designed to provide students with a solid foundation in basic academic skills and knowledge to make a successful transition into their new academic programs by providing them with the necessary background knowledge about the topics that will be covered in their new courses. In addition, Bridge Courses can also help students to develop the skills and abilities that they need to succeed in their new academic programs.

Outcome of Bridge Course

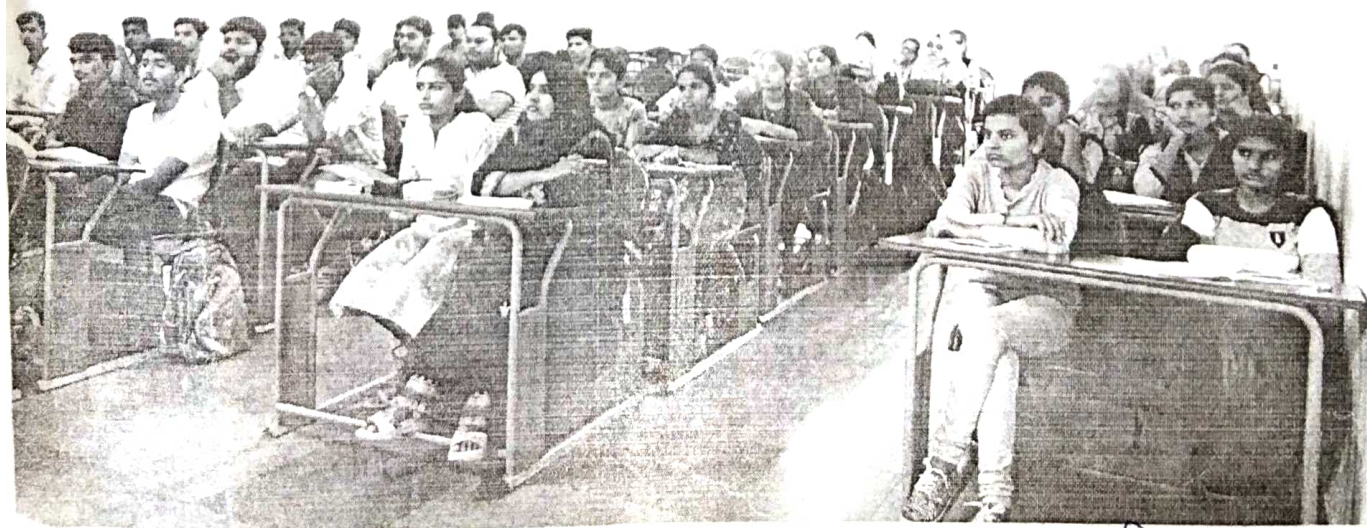
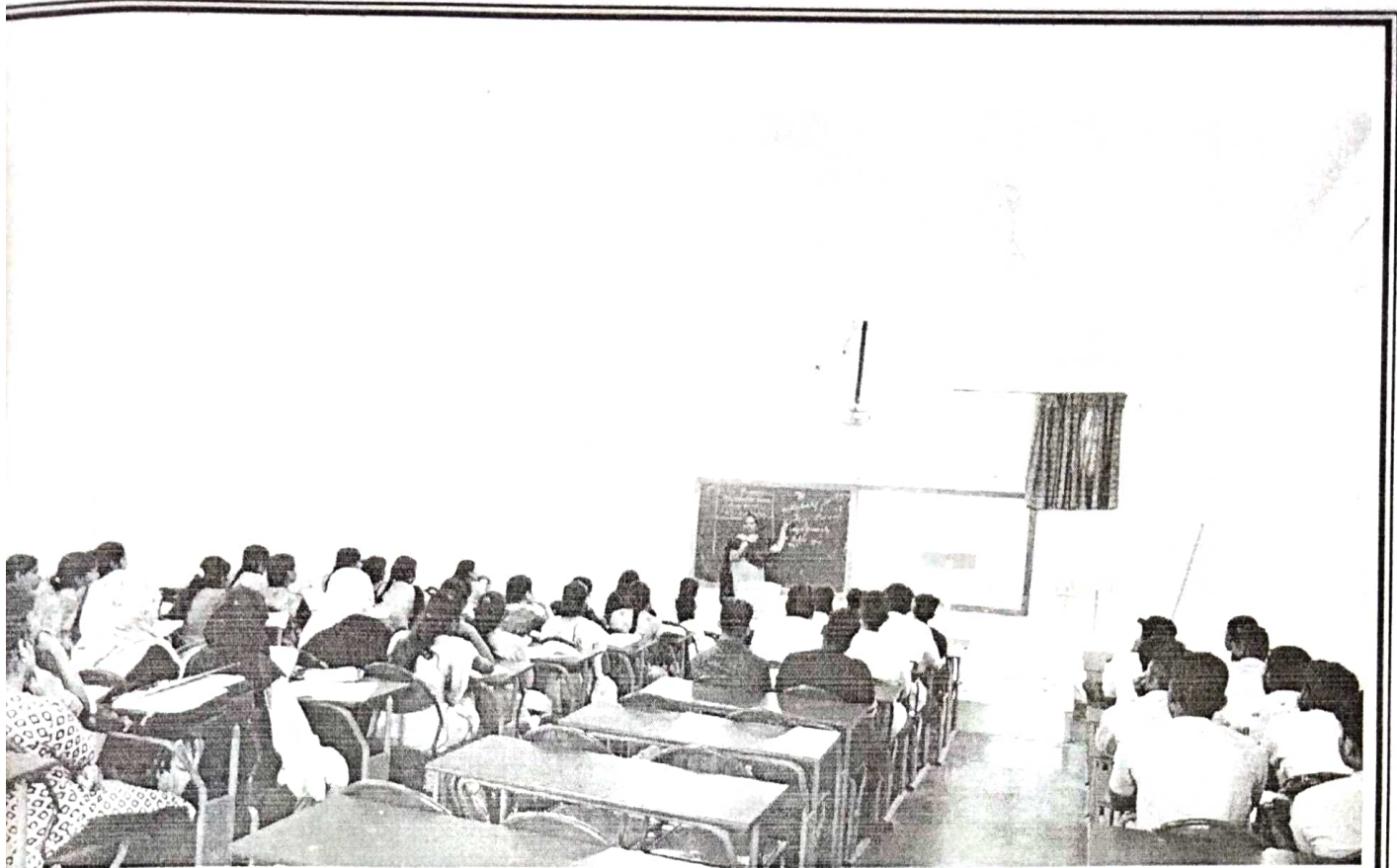
- Students are able to understand fundamentals of computers.
- Ability to understand the computer languages and its importance.
- Enhance the skills in problem solving techniques
- Learn the methods of logical and reasoning skills in brain teaser and storm and programming
- Students are more focused on solid foundation in learning new programming languages

B.L.D.E. Association's
S.B. Arts and K.C.P. Science College, Vijayapur.
BCA Programme I sem Attendance Sheet

Sub: Bridge Course Date: 6/09/2022 to 13/09/2022 Year: 2022/2023

S.I	Reg No	Student Name	6/9/22	7/9/22	8/9/22	9/9/22	10/9/22	12/9/22	13/9/22
1	U15KM22S0039	AISHWARYA ARASAGOND	As	As	As	As	As	As	As
2	U15KM22S0041	LAXMI BIRAJDAR	As	As	As	As	As	As	As
3	U15KM22S0044	VENKATESH CHAVAN	As	As	As	As	As	As	As
4	U15KM22S0045	DEEPA KADAM	As	As	As	As	As	As	As
5	U15KM22S0046	AISHWARYA BADACHI	As	As	As	As	As	As	As
6	U15KM22S0047	LAXMI CHICHAKHANDI	As	As	As	As	As	As	As
7	U15KM22S0050	SUPRIYA BHOSALE	As	As	As	As	As	As	As
8	U15KM22S0055	HAUSA NAAZ HUNACHAGI	As	As	As	As	As	As	As
9	U15KM22S0057	RAKSHATA BAGALAKOTI	R.B.B	R.B.B	R.B.B	R.B.B	R.B.B	R.B.B	R.B.B
10	U15KM22S0058	NISHAD H UKKALI	As	As	As	As	As	As	As
11	U15KM22S0061	SAHIL JADHAV	As	As	As	As	As	As	As
12	U15KM22S0063	MOHAMMED UZAIR JAGIRDAR	As	As	As	As	As	As	As
13	U15KM22S0065	BHUVAN TALIKOTI	As	As	As	As	As	As	As
14	U15KM22S0066	RAGHUNATH S POL	As	As	As	As	As	As	As
15	U15KM22S0067	SAYABANNA KWATE	As	As	As	As	As	As	As
16	U15KM22S0069	PRAJAKTA JOSHI	As	As	As	As	As	As	As
17	U15KM22S0071	RAKSHITA SAPALI	As	As	As	As	As	As	As
18	U15KM22S0073	APRINABAI NADAF	As	As	As	As	As	As	As
19	U15KM22S0076	AISHWARYA TALAWAR	As	As	As	As	As	As	As
20	U15KM22S0077	SUJATA DHANAPPA HATTI	As	As	As	As	As	As	As
21	U15KM22S0078	PREMA BASAVARAJ SHI TAGAR	As	As	As	As	As	As	As
22	U15KM22S0080	ARPIA SANGAPPA SHI TAGAR	As	As	As	As	As	As	As
23	U15KM22S0081	PRIYANKA KOLAKAR	As	As	As	As	As	As	As
24	U15KM22S0082	AISHWARYA METRI	As	As	As	As	As	As	As
25	U15KM22S0084	ABHISHEK	As	As	As	As	As	As	As
26	U15KM22S0085	SHRIHARI KULKARNI	As	As	As	As	As	As	As
27	U15KM22S0087	AMULYA CHOUDAPPA GUJA	As	As	As	As	As	As	As
28	U15KM22S0088	REHAN CHAND	As	As	As	As	As	As	As

29	U15KM22S0089	JOYAPARIN CHAND	J.Sch	J.Sch	chard	chard	chard	chard	chard
30	U15KM22S0091	POOJA BIRADAR	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
31	U15KM22S0094	SUNITA HUDDAR	S.N.H	S.N.H	S.N.H	S.N.H	S.N.H	S.N.H	S.N.H
32	U15KM22S0095	MANISHA LAXMAN SUTAR	M	M	M	M	M	M	M
33	U15KM22S0096	ANUPAMA ANNARAY PATIL	Anup	Anup	Anup	Anup	Anup	Anup	Anup
34	U15KM22S0099	PRAVIN GEND	P	P	P	P	P	P	P
35	U15KM22S0100	ROHIT JADHAV	G.R.J	G.R.J	G.R.J	G.R.J	G.R.J	G.R.J	G.R.J
36	U15KM22S0103	GOUTAM JADHAV	u	u	u	u	u	u	u
37	U15KM22S0106	UDAYAKUMAR CHIKKALAKI	P	P	P	P	P	P	P
38	U15KM22S0109	PRAVEEN PATIL	A	A	A	A	A	A	A
39	U15KM22S0110	ABHISHEK IMMADI	u	u	u	u	u	u	u
40	U15KM22S0111	SRUSHTI RAJU MADIWAL	P	P	P	P	P	P	P
41	U15KM22S0112	SUMISH VODIKAD	P	P	P	P	P	P	P
42	U15KM22S0123	PRIYANKA MACHAKANUR	P	P	P	P	P	P	P
43	U15KM22S0127	AKSHITA GUGGRI	B	B	B	B	B	B	B
44	U15KM22S0133	MANOJ GOLASANGI	K	K	K	K	K	K	K
45	U15KM22S0141	KAVITA PATIL	K	K	K	K	K	K	K
46	U15KM22S0142	MAHAN MAHESH JADAGOU'DAR	K	K	K	K	K	K	K
47	U15KM22S0156	VINAYAK KASHINATH NIGADI	P	P	P	P	P	P	P
48	U15KM22S0157	PRAJWAL MADAGYAL	S	S	S	S	S	S	S
49	U15KM22S0159	SUMITRA	S	S	S	S	S	S	S
50	U15KM22S0166	SRUSHTI GOLLAGI	S	S	S	S	S	S	S



D.D.

Co-ordinātor

BCA Programme

S.B.Arts & K.C.P.Science College,
Vijayapur.

[Signature]

IQAC, Co-ordinator

S.B.Arts & K.C.P.Science College,
Vijayapur.

[Signature]

Principal

S.B.Arts & K.C.P.Science College,
Vijayapur.