



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANITYAMBADI
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE
BRIDGE COURSE SYLLABUS 2023-2024
COMPUTER FUNDAMENTALS & NETWORKING



Course Objectives

- ✓ To understand basics of computer and working with OS.
- ✓ To develop working skills with software and Internet Usages.
- ✓ To acquire basic programming skills.

Unit I

Computer Fundamental

What is Computer, History of Computer, Types of Computer- Characteristics of Computer, Generation of Computer and Components of Computer.

Unit II

Computer Hardware and Software

Definition- Types of Hardware, Input device, Output devices, Operating System. Different types of Computer Memory-Types of data bytes – Software and its types.

Unit III

MS-OFFICE

Ms-Word: Create a document, Alignment, Font Style, Font Size, Line Spacing, Add header & Footer.

Ms-Excel: Create a table, Ascending & Descending Order, Table Filtering, Chart.

Ms-PowerPoint: Create a Presentation, Animation Effects.

Unit IV

Networking Technologies

Artificial Intelligence and Machine Learning-Data Science with AI Tools-Robotic Process Automation (RPA)-Edge Computing-Quantum Computing-Virtual Reality and Augmented Reality-Block chain-Internet of Things (IOT)-5G-Cyber Security.

Unit V

Job Opportunities

Best Career path after Computer Science -Courses can pursue after Computer Science - 6 Months short term courses-Top Recruitment for Computer Science graduates- Govt. jobs after Computer Science- Required skills for getting job.

Course Outcomes

- Understanding the concept of input and output devices of Computers
- Learn the functional units and classify types of computers, how they process information and how individual computers interact with other computing systems and devices.
- Understand an operating system and its working, and solve common problems related to operating systems Learn basic word processing, Spreadsheet and Presentation Graphics Software skills.
- Study to use the Internet safely, legally, and responsibly


22/06/2023
HoD


Principal
PRINCIPAL
Manudhar Kesari Jain College
for Women
Vaniyambadi - 635 751



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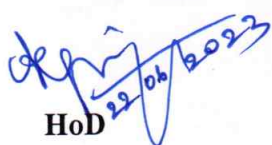
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BRIDGE COURSE TIME TABLE (2023-2024)

COMPUTER FUNDAMENTALS & NETWORKING



I B.Sc CS (A & B)						
D/H	1	2	3	4	5	6
1	Major Dr.K.Priya	Sports	Communicative English	Communicative English	Major Ms. R. Divya	Counseling
2	Major Dr.K.Priya	Sports	Communicative English	Communicative English	Major Ms. K. Suganya	Nutritional Values
3	Major Ms. M. Sarumathi	Sports	Communicative English	Communicative English	Major Ms. Durgadevi	Personality
4	Major Ms. V.Rajeswari	Sports	Communicative English	Communicative English	Major Ms. Ashwini Priya	Stress Management
5	Major Ms. A. Poornima	Sports	Communicative English	Communicative English	Major Ms. P. Pavithra	Personality


HoD


Principal

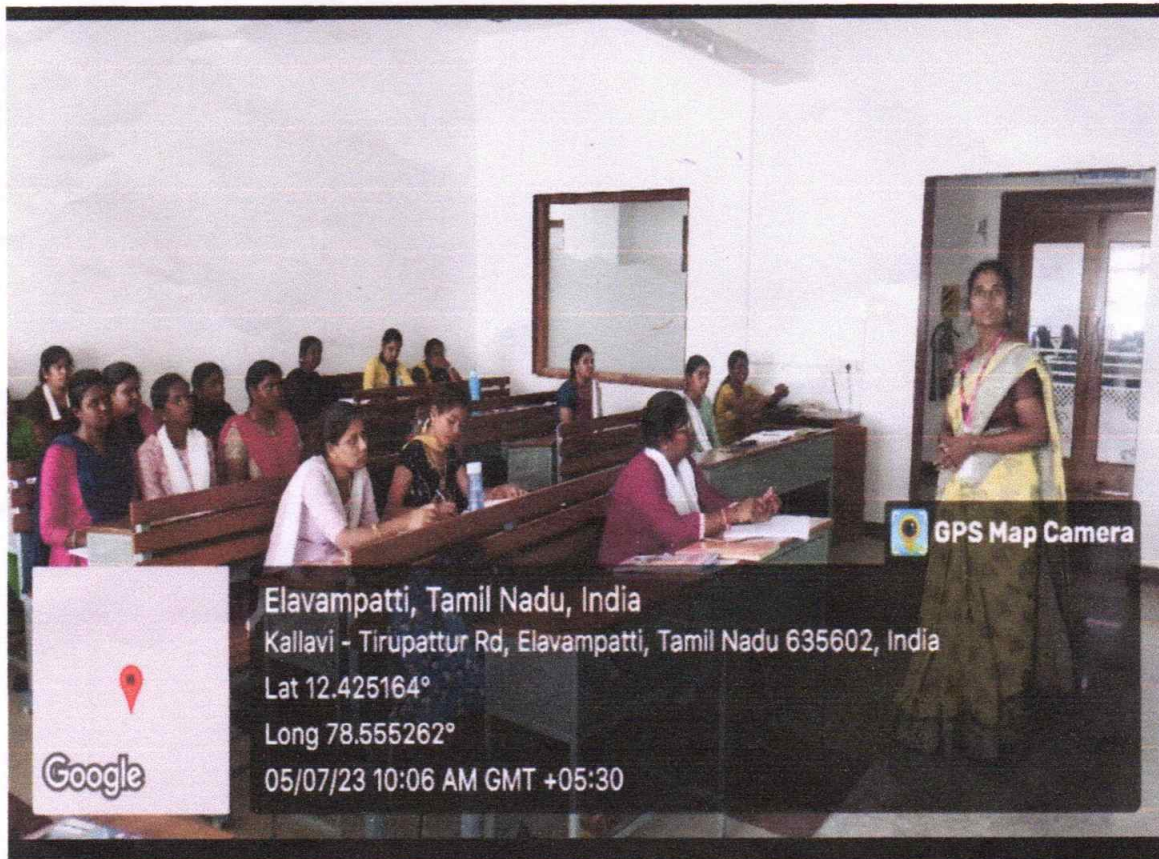
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Vaniyambadi - 635 751.



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN VANIYAMBADI

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BRIDGE COURSE PHOTOS - 2023-2024



[Signature]
HOD 26/07/2023

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for Women
Vanivambadi - 635 751



Marudhar Kesari Jain College for Women, Vaniyambadi
Bridge Course Attendance



Department : Computer science

Academic Year :2023-2024

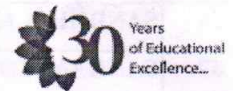
Class: I BSC CS A

Course Name : Computer fundamentals & Networking

S.No	Name of the Student	Signature					
		03.07.2023	04.07.2023	05.07.2023	06.07.2023	07.07.2023	08.07.2023
1	AJITHI.P.S	PS.Ajith	PS.Ajith	PS.Ajith	PS.Ajith	PS.Ajith	PS.Ajith
2	AQSA ARA N	AB	N.Ajith	N.Ajith	N.Ajith	N.Ajith	N.Ajith
3	ARUNA R	AB	AB	AB	AB	AB	AB
4	ASHIKA G	Ashika.G	Ashika.G	Ashika.G	Ashika.G	Ashika.G	Ashika.G
5	ASWINI T	Aswini.T	Aswini.T	Aswini.T	Aswini.T	Aswini.T	Aswini.T
6	BOOMIKA G	Boomika.G	Boomika.G	Boomika.G	Boomika.G	Boomika.G	Boomika.G
7	CHARUMATHI G	Charu.G	Chithi.G	Chithi.G	Chithi.G	Chithi.G	Chithi.G
8	DANIYA DHARIM S	AB	AB	AB	AB	AB	AB
9	DEVI P	P.Devi	P.Devi	P.Devi	P.Devi	P.Devi	P.Devi
10	DEVI S	S.Devi	S.Devi	S.Devi	S.Devi	S.Devi	S.Devi
11	DEVIKA D	D.Devika	D.Devika	D.Devika	D.Devika	D.Devika	D.Devika
12	DHANALAKSHI M	Dhana Lakshmi	M.Dhana Lakshmi	M.Dhana Lakshmi	M.Dhana Lakshmi	M.Dhana Lakshmi	M.Dhana Lakshmi
13	DHARANI K	K.Dharani	K.Dharani	K.Dharani	K.Dharani	K.Dharani	K.Dharani
14	DHARSHINI R	R.Dharshini	R.Dharshini	R.Dharshini	R.Dharshini	R.Dharshini	R.Dharshini
15	DIVYA M	M.AB	M.AB	M.AB	M.Diy	M.Diy	M.Diy
16	DIVYA K	K.Divya	Divya.K	Divya.K	Divya.K	Divya.K	Divya.K
17	DURGA K	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga	K.Durga
18	HEMALATHA J	AB	AB	AB	AB	AB	AB
19	ILSA FATHIMA F	F.Ilsa	F.Ilsa	F.Ilsa	F.Ilsa	F.Ilsa	F.Ilsa
20	INDIRA C	C.Indira	C.Indira	C.Indira	C.Indira	C.Indira	C.Indira
21	JANANI G	G.Janani	G.Janani	G.Janani	G.Janani	G.Janani	G.Janani
22	JAYACHITRA R	R.Jayachitra	R.Jayachitra	R.Jayachitra	R.Jayachitra	R.Jayachitra	R.Jayachitra
23	JAYANTHI M	M.Jayanthi	M.Jayanthi	M.Jayanthi	M.Jayanthi	M.Jayanthi	M.Jayanthi
24	KANISHGA S	S.Kanishga	S.Kanishga	S.Kanishga	S.Kanishga	S.Kanishga	S.Kanishga
25	KAVIYA PRIYA P	P.Kaviya	P.Kaviya	P.Kaviya	P.Kaviya	P.Kaviya	P.Kaviya
26	KOKILA S	S.Kokila	S.Kokila	S.Kokila	S.Kokila	S.Kokila	S.Kokila
27	KIRTHIKA R	R.Kirthika	R.Kirthika	R.Kirthika	R.Kirthika	R.Kirthika	R.Kirthika
28	LAKSHMI S	S.Lakshmi	S.Lakshmi	S.Lakshmi	S.Lakshmi	S.Lakshmi	S.Lakshmi
29	LAVANYA S	S.Lavanya	AB	AB	AB	AB	AB
30	LEENA D	D.Leena	D.Leena	D.Leena	D.Leena	D.Leena	D.Leena
31	LOGA LAKSHMI R	R.Logalakshmi	R.Logalakshmi	R.Logalakshmi	R.Logalakshmi	R.Logalakshmi	R.Logalakshmi
32	MAIYARASI C	C.Maiyarasi	C.Maiyarasi	C.Maiyarasi	C.Maiyarasi	C.Maiyarasi	C.Maiyarasi
33	NAFIYA T	T.Nafiya	T.Nafiya	T.Nafiya	T.Nafiya	T.Nafiya	T.Nafiya
34	NAGALAKSHMI H	H.Nagalakshmi	H.Nagalakshmi	H.Nagalakshmi	H.Nagalakshmi	H.Nagalakshmi	H.Nagalakshmi
35	NANDHINI S	S.Nandhini	S.Nandhini	S.Nandhini	S.Nandhini	S.Nandhini	S.Nandhini
36	NAVEENA R	AB	AB	AB	AB	AB	AB
37	NIKKATH SUMANA I	I.Nikkath	I.Nikkath	I.Nikkath	AB	I.Nikkath	AB
38	NITHYA JOTHI M	M.Nithya	M.Nithya	M.Nithya	M.Nithya	M.Nithya	M.Nithya
39	PAVITHRA N	N.Pavithra	N.Pavithra	N.Pavithra	N.Pavithra	N.Pavithra	N.Pavithra
40	PINKEY G	G.Pinkey	G.Pinkey	G.Pinkey	G.Pinkey	G.Pinkey	G.Pinkey



Marudhar Kesari Jain College for Women, Vaniyambadi
Bridge Course Attendance



Department : Computer science

Academic Year :2023-2024

Class: I BSC CS 'B'

Course Name : Computer fundamental & Networking

S.No	Name of the Student	Signature					
		03.07.2023	04.07.2023	05.07.2023	06.07.2023	07.07.2023	08.07.2023
1	ABBISHREE S	S. Abbishree	S. Abbishree	S. Abbishree	S. Abbishree	S. Abbishree	S. Abbishree
2	AMIRTHAVALLI M	Amirthalli	Amirthalli	Amirthalli	Amirthalli	Amirthalli	Amirthalli
3	ANES FATHIMA R	Anes	Anes	Anes	Anes	Anes	Anes
4	AROCKYA SHALINI	Arockya Shalini	Arockya Shalini	Arockya Shalini	Arockya Shalini	Arockya Shalini	Arockya Shalini
5	BHAVADHARANI P	Bhav	Bhav	Bhav	Bhav	Bhav	Bhav
6	BHAVIYA P	Bhavi	Bhavi	Bhavi	Bhavi	AB	Bhavi
7	BHUVANESHWARI P	P. Bhuvan	P. Bhuvan	P. Bhuvan	P. Bhuvan	P. Bhuvan	P. Bhuvan
8	DHANALAKSHI S	AB	AB	S. Dhanalakshi	S. Dhanalakshi	S. Dhanalakshi	S. Dhanalakshi
9	DIVYADHARSHINI D	D. Divyadharsini	D. Divyadharsini	D. Divyadharsini	D. Divyadharsini	D. Divyadharsini	D. Divyadharsini
10	DURGA R	R. Durga	R. Durga	R. Durga	R. Durga	R. Durga	R. Durga
11	HEMALATHA V	V. Hemalatha	V. Hemalatha	V. Hemalatha	V. Hemalatha	V. Hemalatha	V. Hemalatha
12	HEMAMYTHILI S	S. Hemamathi	S. Hemamathi	S. Hemamathi	S. Hemamathi	S. Hemamathi	S. Hemamathi
13	JANANI S	AB	AB	AB	AB	AB	AB
14	JAYASEELI	J. Jayaseeli	J. Jayaseeli	J. Jayaseeli	J. Jayaseeli	J. Jayaseeli	J. Jayaseeli
15	KALAIMATHI K	K. Kalaimathi	K. Kalaimathi	K. Kalaimathi	K. Kalaimathi	K. Kalaimathi	K. Kalaimathi
16	KANISHKA S	S. Kanishka	S. Kanishka	S. Kanishka	S. Kanishka	S. Kanishka	S. Kanishka
17	KARISHMA A	A. Karishma	A. Karishma	A. Karishma	A. Karishma	A. Karishma	A. Karishma
18	KAVIPRIYA D	D. Kavipriya	D. Kavipriya	D. Kavipriya	D. Kavipriya	D. Kavipriya	D. Kavipriya
19	KAVIYA D	D. Kaviya	D. Kaviya	D. Kaviya	D. Kaviya	D. Kaviya	D. Kaviya
20	KAVIYA J	G. K. J	G. K. J	G. K. J	G. K. J	G. K. J	G. K. J
21	KAVIYA S	S. Kaviya	S. Kaviya	S. Kaviya	S. Kaviya	S. Kaviya	S. Kaviya
22	KETHRIN M	M. Kethrin	M. Kethrin	AB	M. Kethrin	M. Kethrin	M. Kethrin
23	KOMATHI S	S. Komathi	S. Komathi	S. Komathi	S. Komathi	S. Komathi	S. Komathi
24	LEELAVATHI M	M. Leelavathi	M. Leelavathi	M. Leelavathi	M. Leelavathi	M. Leelavathi	M. Leelavathi
25	MADHUMITHA E.S	E.S. Madhumitha	E.S. Madhumitha	E.S. Madhumitha	E.S. Madhumitha	E.S. Madhumitha	E.S. Madhumitha
26	MADHUMITHA N	N. Madhumitha	N. Madhumitha	N. Madhumitha	N. Madhumitha	N. Madhumitha	N. Madhumitha
27	MYTHILY JG	J. Mythily	J. Mythily	J. Mythily	J. Mythily	J. Mythily	J. Mythily
28	NIMRA IRTHEZA N	N. Nimra	N. Nimra	N. Nimra	N. Nimra	N. Nimra	N. Nimra
29	NISHANTHI S	Nisha	Nisha	Nisha	Nisha	Nisha	AB
30	PAVITHRA S	S. Pavithra	S. Pavithra	S. Pavithra	S. Pavithra	S. Pavithra	S. Pavithra
31	POOJA B	B. Pooja	B. Pooja	B. Pooja	B. Pooja	B. Pooja	B. Pooja
32	PREETHI PRADHOSA M	AB	M. Preethi	M. Preethi	M. Preethi	M. Preethi	M. Preethi
33	PREETHIKA U	U. Preethika	U. Preethika	U. Preethika	U. Preethika	U. Preethika	U. Preethika
34	RAMYA R	R. Ramya	R. Ramya	R. Ramya	R. Ramya	R. Ramya	R. Ramya

35	RANJANI A	Raj	Raj	Raj	Raj	Raj	Raj
36	SANDHIYA K	K.Suf	K.Suf	K.Suf	K.Suf	K.Suf	K.Suf
37	SANGAMITHRA A	AB	AB	AB	AB	AB	AB
38	SANTHIYA S	Suf	Suf	Suf	Suf	Suf	AB
39	SANTHIYA V	V.Santhiya	V.Santhiya	V.Santhiya	V.Santhiya	V.Santhiya	V.Santhiya
40	SAUTHIYA J	J.S.H	J.S.H	J.S.H	J.S.H	J.S.H	J.S.H
41	SEVIKA E	E.Sevika	E.Sevika	E.Sevika	E.Sevika	E.Sevika	E.Sevika
42	SHALINI P	Shal.P	Shal.P	Shal.P	Shal.P	Shal.P	Shal.P
43	SOWMIYA A	Sow.A	Sow.A	Sow.A	Sow.A	Sow.A	Sow.A
44	SOWMIYA S	S.Sow	S.Sow	S.Sow	S.Sow	S.Sow	S.Sow
45	SRINITHI SD	S.D.Srin	S.D.Srin	S.D.Srin	S.D.Srin	S.D.Srin	S.D.Srin
46	SUJATHA P	P.Sujatha	P.Sujatha	P.Sujatha	P.Sujatha	P.Sujatha	P.Sujatha
47	SWETHA M	M.Swetha	M.Swetha	M.Swetha	AB	M.Swetha	M.Swetha
48	THILAGAVATHI B	B.Thil	B.Thil	B.Thil	B.Thil	B.Thil	B.Thil
49	VARSHINI M	M.Varshini	M.Varshini	M.Varshini	M.Varshini	M.Varshini	M.Varshini
50	VEDHAVALLI R	R.Vedha	R.Vedha	R.Vedha	R.Vedha	R.Vedha	R.Vedha
51	VIDHYA K	K.Vidhya	K.Vidhya	K.Vidhya	K.Vidhya	K.Vidhya	K.Vidhya
52	YAMUNA K	AB	AB	AB	AB	AB	AB
53	YUVA SHREE S	S.Yuf	S.Yuf	S.Yuf	S.Yuf	S.Yuf	S.Yuf
54	ABINAYA	AB	AB	AB	AB	AB	AB

Class Incharge

HOD

Principal

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Vanivambadi - 635 751



Marudhar Kesari Jain College for Women, Vaniyambadi
Bridge Course Feedback



Department : Computer Science
Academic Year : 2023-2024
Class : I BSC CS A
Course Name : Computer Fundamentals & Networkings

S.No	Name of the Student	Feedback
31	LOGA LAKSHMI R	I learned basic
32	MAIYARASI C	good & useful
33	NAFIYA T	It was helpfull.
34	NAGALAKSHMI H	It was usefull
35	NANDHINI S	It was very usefull..
36	NAVEENA R	AB
37	NIKKATH SUMANA I	It was very helpfull.
38	NITHYA JOTHI M	useful
39	PAVITHRA N	It was very usefull
40	PINKEY G	It was very usefull
41	POORNIMA T	It clear of mind.
42	RANJANA R	AB
43	RENUKA V	I learned basics.
44	RINDHIYA D	AB
45	SATHIYA S	Very useful
46	SHALINI M	It was very usefull
47	SRILAKSHMI A	Good
48	SRIMATHI V	clear of mind
49	SWATHI S	I learned basics was usefull
50	THIRUSELVI P	Motivation of many jobs.
51	USHA NANDHINI K	Good
52	VINODHINI M	Very useful
53	VITHYA P	It was usefull
54	YASHIKA S	It was very helpfull
55	KEERTHIGA S	AB

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Class Incharge

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Vaniyambadi - 635 751



Marudhar Kesari Jain College for Women, Vaniyambadi
Bridge Course Feedback



Department : Computer Science
Academic Year : 2023-2024
Class : I BSC CS A
Course Name : Computer Fundamentals & Networkings

S.No	Name of the Student	Feedback
1	AJITHI.P.S	I learned about skills. It was very useful for us.
2	AQSA ARA N	Rather than CS, I learned about skills. It was good.
3	ARUNA R	It was very useful
4	ASHIKA G	Motivation useful for me.
5	ASWINI T	Very useful
6	BOOMIKA G	Good
7	CHARUMATHI G	Learn Skill
8	DANIYA DHARIM S	It is useful for beginners.
9	DEVI P	It is useful for future.
10	DEVI S	It was useful
11	DEVIKA D	Very useful
12	DHANALAKSHI M	I learned basic concepts
13	DHARANI K	useful
14	DHARSHINI R	Good
15	DIVYA M	It is useful for me
16	DIVYA K	I learned basic.
17	DURGA K	It was very useful
18	HEMALATHA J	CA AB
19	ILSA FATHIMA F	It was helpful.
20	INDIRA C	It was very useful
21	JANANI G	Knowledge improvement.
22	JAYACHITRA R	I was useful
23	JAYANTHI M	It was useful
24	KANISHGA S	Learn new one
25	KAVIYA PRIYA P	Good
26	KOKILA S	It was very useful
27	KIRTHIKA R	useful.
28	LAKSHMI S	Good
29	LAVANYA S	AB
30	LEENA D	It was very useful.



Marudhar Kesari Jain College for Women, Vanivambadi
Bridge Course Feedback



Department : Computer Science
Academic Year : 2023-2024
Class : I BSC CS B
Course Name : Computer Fundamentals & Networkings

S.No	Name of the Student	Feedback
31	POOJA B	It is useful for Bio-maths students
32	PREETHI PRADHOSA M	useful.
33	PREETHIKA U	Good useful to Bio-Maths
34	RAMYA R	Good
35	RANJANI A	Good and very useful
36	SANDHIYA K	Good
37	SANGAMITHRA A	Good -
38	SANTHIYA S	Good.
39	SANTHIYA V	Good
40	SAUTHIYA J	Good and very useful
41	SEVIKA E	Good and very useful
42	SHALINI P	Good.
43	SOWMIYA A	Useful and Good
44	SOWMIYA S	Good
45	SRINITHI SD	Good
46	SUJATHA P	Good
47	SWETHA M	Good
48	THILAGAVATHI B	Good
49	VARSHINI M	useful and good
50	VEDHAVALLI R	Good
51	VIDHYA K	Good
52	YAMUNA K	AB
53	YUVA SHREE S	Good
54	ABINAYA S	AB

Class Incharge

HOD

Principal

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Marudhar Kesari Jain College for Women, Vaniyambadi
Bridge Course Feedback



Department : Computer Science
Academic Year : 2023-2024
Class : I BSC CS B
Course Name : Computer Fundamentals & Networkings

S.No	Name of the Student	Feedback
1	ABBISHREE S	Good
2	AMIRTHAVALLI M	Good
3	ANEES FATHIMA R	It was very useful to us
4	AROCKYA SHALINI	Good and useful to learn basic
5	BHAVADHARANI P	Good
6	BHAVIYA P	good
7	BHUVANESHWARI P	useful
8	DHANALAKSHI S	good and useful
9	DIVYADHARSHINI D	Good & its useful
10	DURGA R	good.
11	HEMALATHA V	good
12	HEMAMYTHILI S	Excellent, Helpful.
13	JANANI S	AB
14	JAYASEELI	Good, it's helpful
15	KALAIMATHI K	Good and useful.
16	KANISHKA S	Very useful and Excellent
17	KARISHMA A	Good
18	KAVIPRIYA D	Very useful to the Bio Maths
19	KAVIYA D	good very useful.
20	KAVIYA J	Very useful for me
21	KAVIYA S	Good and its useful
22	KETHRIN M	Good and its useful
23	KOMATHI S	Good and useful.
24	LEELAVATHI M	Good and its useful.
25	MADHUMITHA E.S	Good
26	MADHUMITHA N	Good and its useful
27	MYTHILY J	Super & learn new things.
28	NIMRA IRTHEZA N	It was useful to adapt easily
29	NISHANTHI S	Good and Nice
30	PAVITHRA S	Good and very useful.