ACADEMIC YEAR 2022-23
VALUE ADDED COURSE: COMPUTERS IN EDUCATION

About the Course

Every aspect of our lives is influenced by computers in some way or another. In education, computer technology innovation has a major effect. Computers are extensively used in schools, colleges, and universities, to enhance students' learning processes. Computers are even used in research contexts. Computer online technologies may assist students in obtaining important information for their projects and assignments, as well as aid other researchers in arranging their research materials. In this context, teachers must acquire the skills to cope with and incorporate technology into their classes. The value-added programme helps the student teachers learn how to use computers in the classroom. Through this initiative, the institute can support students who need more help with technology in their learning process.

Course Outcomes
1. explain the basic units of computer
2. demonstrate the general application of MS word in education
3. describe the features of presentation and spreadsheet
4. utilizes web technologies in educational context
5. demonstrate the application of cloud storage in education
6. utilizes online tools for teaching

Value Added program Details

Course Fee: Free

Participants: First Year B.Ed. students, St. Xavier's Institute of Education, Mumbai

Duration: 35 hours

Mode of completion: Blended model (Online and Offline mode)

Duration: B.Ed. First year students in the first semester

Program Modules

Module No.	Details of Module	Practical Session	Task	Total Hours
I	Basics of Computers	2 hours	1 hours	3 hours
II	Applications of Computers			
a	Advanced Word	3 hours	2 hours	5 hours
b	Advanced Presentation	3 hours	2 hours	5 hours
c	Advanced Spreadsheet	3 hours	2 hours	5 hours
III.	Use of online resources in education			
a	Internet and its application in education	4 hours	2 hours	6 hours
b	Cloud storage system – Doc, Presentation, Spreadsheet, Data base	4 hours	2 hours	6 hours
c	Basic online tools for teaching and learning	3 hours	2 hours	5 hours
	Total	**22 hours**	**13 hours**	**35 hours**

Course completion certificate
1. Certificate authority: St. Xavier's Institute of Education, Mumbai
2. Attendance: 90 %
3. Assignment task: Submission of any three assignments
4. Online Multiple-Choice exam
5. Feedback form submission

Dr.Bijoy K Thomas
Faculty Co-ordinator

Tentative Time Schedule
February and March 2023, Month Schedule

Course details	Duration
Basics of Computers	1 hour
Advanced Word	6 hours
Advanced Presentation	6 hours
Advanced Spreadsheet	6 hours
Internet Application	6 hours
Cloud storage and Basic online tool	6 hours
Online tools	4 hours

Students enrolled in Value Added Course : Computers in Education

Roll No	Name	Signature
6	Arotha Mercy Johnson	
1	ACHSAH KOTTAI DURAI	
47	SHIVANI SHUKLA	
49	Simran Singh	
38	Vedika Hitesh Pandya	
48	Shukla Shruti	
33	Maria Misquitta	
14	Aditi Corriea	
26	Sinera Gonsalves	
31	Ann Ajit Miranda	
40	Allina Albert pereira	
25	Sania Gonsalves	
36	Zorah Honose Nekoo	
37	Andrea Davis Oswald	
27	Jeril Biraj	
39	Khan Jemina	

Roll No	Name	Signature
18	Selsina Joaquim Dodti	Dodti
39	Alisha Charles Pereira	Pereira
19	CREAMITA DSILVA	Dsilva
13	PRIYA VALERIAN COLLASO	Collaso
14	NORETHA PETER CHETTIAR	Chettc
16	Analise Armando Dias	Aias
3	Ansari Ayesha Bano Mubin Ahmed	Aayesha
5	Ansari Sarah Khalid	Sarah
4	Ansari Misba Shamim	Misba
44	Shaikh Maria Zaheer Ahmed	M. Shaikh
43	Patricia Sequeira	Se...
41	Rao Akshay	A Rao
17	Arpit Dmello	A
42	Rosmi George	Rosmi
32	Flevina · Doreric · Miranda	Juisand
20	Candice Garfield Falcao	cfalcao
50	Valiyani · Rutu · Firozbhai	Rutu
02	Harshali Yogesh Amle	HYamle
08	Caroline Gloria	Caroline
15	Rebecca Coutinho	Coutinho
30	Lobo Janice Jefsi	Jeanie

Copy of SXIE Value Added Course-Computers in Education 2022-23

36 responses

Publish analytics

Value Added Course Computers in Education 2022-23 ▼

Value Added Course Computers in Education 202... ⋮

📖 **Bijoy K Thomas posted a new material: Course Feedback** ⋮

Posted Mar 31 (Edited May 3)

☐ Copy of SXIE Value Adde...

👤 Add class comment... ➤

📋 **Bijoy K Thomas posted a new assignment: Assignment - Creating Worksheet** Due Mar 20 ⋮

Posted Mar 20

36   **0**
Turned in   Assigned

☐ Crossword Puzzle Maker...

👤 Add class comment... ➤

📋 **Bijoy K Thomas posted a new assignment: Assignment - Wordwall** Due Mar 18 ⋮

Posted Mar 17
Create an account in Wordwall and prepare any two evaluation assessments using any two online tools. Upload the link

36   **0**
Turned in   Assigned

Stream   Classwork   People   Grades

Bijoy K Thomas posted a new assignment: Assignment - Citation cr... Due Mar 16, 11:59 PM ⋮

Posted Mar 16

Create an account in Zotero. Develop a citation using citation creator with DOI and without DOIhttps://www.zotero.org/ebijoyreference/items/ZMV5VGRT/item-details

with DOI : https://eric.ed.gov/?id=EJ1293337

without DOI : https://cbseacademic.nic.in/web_material/Manuals/handbook-inclusive-education.pdf

36   **0**
Turned in   Assigned

Add class comment... ▷

Bijoy K Thomas posted a new assignment: Assignment Task - Creat... Due Mar 16, 11:59 PM ⋮

Posted Mar 16 (Edited Mar 16)

36   **0**
Turned in   Assigned

☐ Differnece between Fun...

Add class comment... ▷

Bijoy K Thomas posted a new assignment: Assignment Task - Boole... Due Mar 15, 11:59 PM ⋮

Posted Mar 15

Boolean Operators

- Use +
- Use -
- Phrase search
- Use boolean operator *
- Use the boolean operator AND
- Use the boolean operator OR

Stream   Classwork   People   Grades

Add class comment...

📋 **Bijoy K Thomas posted a new assignment: Assignment Task - Spresh...** Due Mar 4, 11:59 PM ⋮

Posted Mar 3

3. Enter the data and Analyse it - Perform - Sum, Average, Percentage, Standard Deviation, Count, Count IF (Sheet 3)
4. Enter the data and Sort it with Dependent Variable (Sheet 4)
5. Enter the data and Sort it with Independent Variable atleast with two levels (Sheet 5)

36   **0**

Turned in   Assigned

Add class comment...

📋 **Bijoy K Thomas posted a new assignment: Assignment Task - Excel S...** Due Mar 5, 11:59 PM ⋮

Posted Mar 2

Create a Spreadsheet with following features (Use One file with different Sheets)

1. Prepare the Worksheet with Independent variable and dependent variable (Sheet 1)
2. Enter the data and organise it - Freeze Row, Merge, Wrap (Sheet 1)
3. Enter the data and organise it - Use Conditional formatting (Sheet 2) - Any five conditional formatting

36   **0**

Turned in   Assigned

Add class comment...

📋 **Bijoy K Thomas posted a new assignment: Assignment Task - Prese...** Due Feb 25, 11:59 PM ⋮

Posted Feb 22 (Edited Mar 1)

**36**   **0**

Turned in   Assigned

03

48

33

20

6

08

37

47

41

49

14

29

01

The course met my expectations

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

27.8%

69.4%
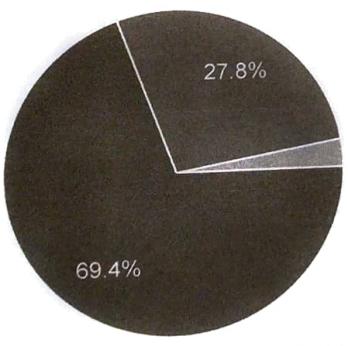
The course met my academic needs

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

19.4%
77.8%
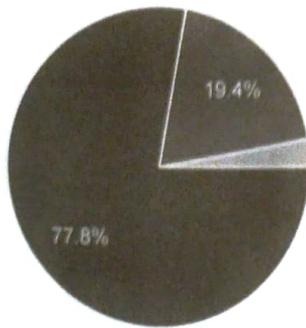
The topics covered were relevant to the course

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

25%
72.2%
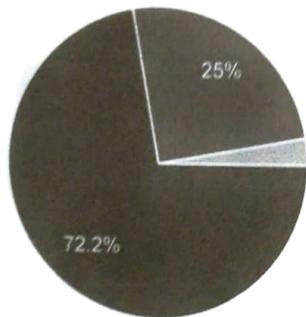
The course activities were clearly explained

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

19.4%
77.8%
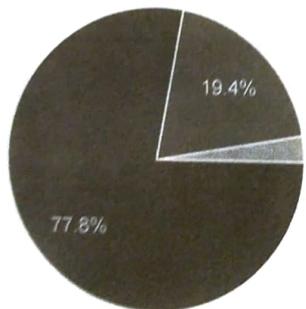
The course activities were useful to my teaching profession

36 responses

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

16.7%

80.6%
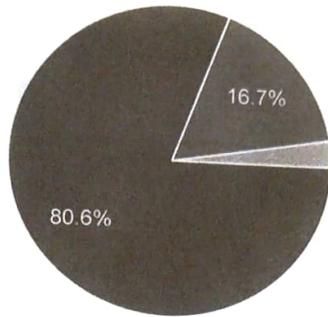
The sequence of the course activities was logical

36 responses

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

27.8%

69.4%

The course's organization was helpful and sensible.

36 responses

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

33.3%

63.9%
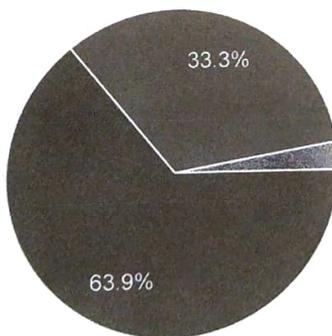
Demonstration was clear and organized well.

36 responses
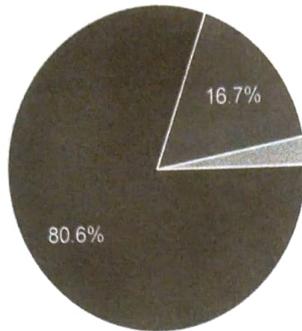
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

16.7%

80.6%

I was provided with many opportunities to interact with peer students on the course

36 responses
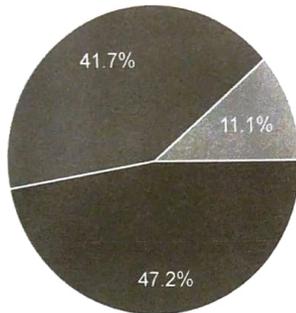
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

41.7%

11.1%

47.2%

I was provided with many opportunities to interact with my teacher

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

41.7%

58.3%
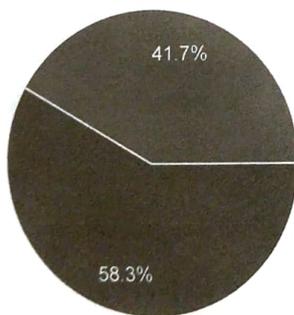
The teacher was engaging in the class

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

27.8%
69.4%
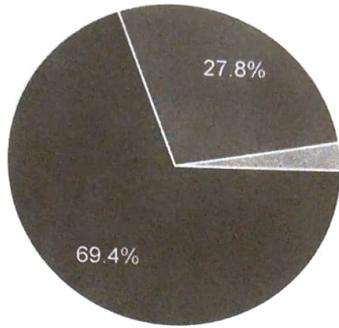
The teacher provided helpful feedback

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

30.6%
63.9%
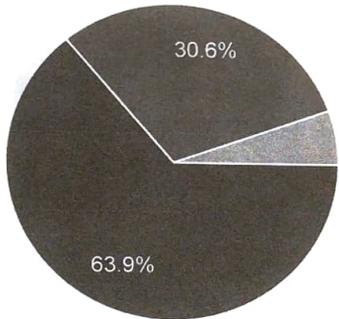
The course assignments and lectures corresponded well.

36 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

22.2%
75%

The course helped me improve my computer skills.

36 responses

- ● Strongly agree
- ● Agree
- ● Neutral
- ● Disagree
- ● Strongly disagree

19.4%

77.8%
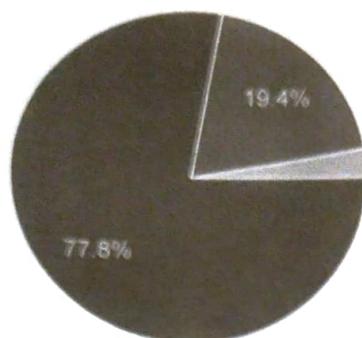
The teacher was well prepared for the class.

36 responses

- ● Strongly agree
- ● Agree
- ● Neutral
- ● Disagree
- ● Strongly disagree

8.3%

88.9%
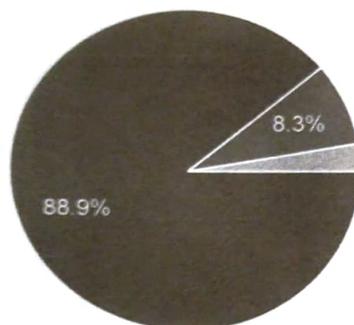
Throughout this course, I feel I've learned a lot about the computer and its application.

36 responses

- ● Strongly agree
- ● Agree
- ● Neutral
- ● Disagree
- ● Strongly disagree

30.6%

66.7%
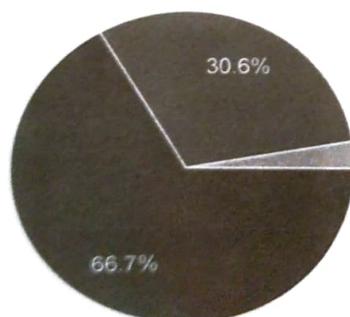
I would recommend this class to other students.

36 responses

19.4%

77.8%
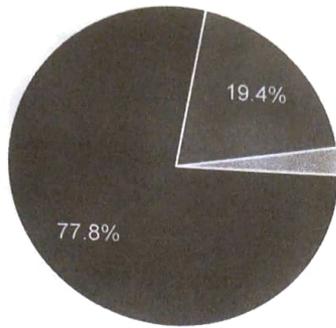
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

The course is extremely difficult.

36 responses

30.6%

50%

13.9%

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree