

Teaching- Learning Process

DEPARTMENT Computer Science

NAME OF THE TEACHER Prof.Arati Cholekar

SUBJECT Statistics ..CLASS: F.Y.B.Sc.(Comp.Sc.)

Teaching- Learning Process :-

Write description in a maximum of 500 words

Student centric methods, such as

1. Experiential Learning:

Statistical and mathematical calculation and data representation using MS- Excel is taught to students. Students learn how to do their own result analysis using MS- Excel .



2. Participative Learning :

Student solve their practical and assignment in a group and check their solution by exchanging the solution between them.



3. Problem Solving Methodologies Are Used For Enhancing Learning Experiences Using ICT Tools:

Rajendiraan
Co-ordinator
Internal Quality Assurance Cell
Tikaram Jagannath College
Khadi, Pune-411 003




PRINCIPAL
Tikaram Jagannath Arts Commerce &
Science College, Khadi, Pune-411003.



Teaching- Learning Process

DEPARTMENT Computer Science

NAME OF THE TEACHER Prof. Priyanka Bankar

**SUBJECT Electronics ..CLASS: F.Y.B.Sc.(Comp.Sc.),
S.Y.B.Sc.(Comp.Sc.)**

Teaching- Learning Process :-

Write description in a maximum of 500 words

Student centric methods, such as

1. Experiential Learning:

F.Y.B.Sc.(Comp.Sc.), S.Y.B.Sc.(Comp.Sc.) practical representation using Electronics circuit board and Keil software . Students learn how to do the electronics project that is useful at home and College .



2. Participative Learning :

Student solve their practical and assignment in a group and check their solution by exchanging the solution between them.





3. Problem Solving Methodologies Are Used For Enhancing Learning Experiences Using ICT Tools:

1. Last 5 years University question paper solved by the students manually with time bound and cross check of the solution is done by the students.

➤ **Provide ONLINE INTERNAL EXAM LINK (CONDUCTED EXAM AT COVID TIME)**
Additional information:-

1. All students of F.Y.B.Sc.(Computer science) must use following link for internal exam of Electronics Paper 2(Principles of digital Electronics)
https://docs.google.com/forms/d/e/1FAIpQLSdWamCJ6MLufd_w3hHdBBVhUIEALp_J__ubxdN7iLc0rpLLqA/viewform?usp=sf_link
2. All students of S.Y.B.Sc.(Computer science) must use following link for internal exam of Electronics Paper 1(8051Microcontroller Architecture & Programming)
https://docs.google.com/forms/d/e/1FAIpQLSfScg1ycUtC2HS2sqCVPTv4PzkZ4ALF6Uuip9SVkOFgBZL7tw/viewform?usp=sf_link
3. https://docs.google.com/forms/d/e/1FAIpQLSfEe465lxoCTjeb5DBXhey_lln3GEFG7zRCaw0LwhnSaH0





36Q/viewform?usp=sosf_link

4. https://docs.google.com/forms/d/e/1FAIpQLScHz6TCRXcp7K_a5_yDHkRVCLPNX7h33SzC-D1veLDy8UqOJA/viewform?usp=sf_link F.Y.B.Sc. Descriptive Statistics link Sem.1

Internal Exam 2021-22

5.

https://docs.google.com/forms/d/e/1FAIpQLScpj32huGMiILmRghcsBY3umvufVpIrrH6K5C98tjfUN1EwHg/viewform?usp=sf_link
F.Y.B.Sc. Mathematical Statistics link Sem.1
Internal Exam 2021-22

6.

https://docs.google.com/forms/d/e/1FAIpQLSdPR0PABJuFY1opC9XGiV44LHstLNWGFuZ6aljTYmx9vQTZ3w/viewform?usp=sf_link
F.Y.B.Sc. Statistics Practical link Sem.1
Practical Exam 2021-22

7.

https://docs.google.com/forms/d/e/1FAIpQLSc0Gd8ET3UQp0QsuJhGhriggMtgA7CJvxW6CTAUBd6SFTAEemQ/viewform?usp=sf_link



Teaching- Learning Process
DEPARTMENT B.B.A.(C.A.)

NAME OF THE TEACHER: Yogita Zope

**SUBJECT: C Language, Data Structure, Block Chain, Cyber Security,
Software Testing**

CLASS:F.Y/S.Y/T.Y.B.B.A (C.A)

Teaching- Learning Process:-

Write description in a maximum of 500 words

Student centric methods, such as

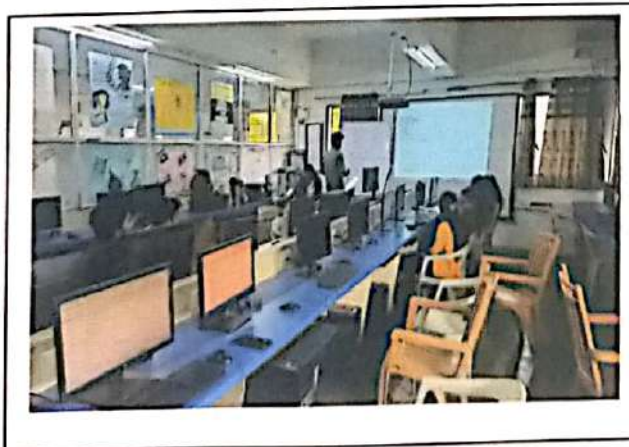
1. Experiential Learning,
Practical (kindly paste photo with captions)



C programming Practical

2. Participative Learning And
Student work together to solving the problem

(Kindly paste photo)





3. Problem Solving Methodologies Are Used For Enhancing Learning Experiences Using ICT Tools:

Write description in a maximum of 500 words

Methods: Lecture, Interactive, Project-based Learning, Computer assisted Learning, Experiential Learning, Illustration and special lectures.

To acquire first-hand knowledge on the subjects and current practices students are engaged in field visits.

ICT enabled pedagogy is used to make learning interesting.

Departments conduct add-on programs to support students in their experiential and interdisciplinary learning to enhance creativity and cognitive levels.

1. Laboratory Sessions with content beyond syllabus experiments.
2. Practical for hands on training.
3. 42 Add-on Courses on latest technologies and need.
4. Industrial Visits for experiential learning
5. Certification Courses (Value Added Courses)
6. Hardware networking live sessions
7. Tally, Networking, Block chain Technology, Internet of Things.
8. Project Guidelines

Participatory Learning:

Students participate in seminar, group discussion, wall-paper, stair-case learning, presentation, projects, skill based add on courses.

Problem-solving methods:

Departments encourage students to acquire and develop problem solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various competitions.

1. Participative learning and evaluating process is adopted to allow students to make groups and dry run execution and evaluate it practically on PC.
2. Regular Assignments based on problems
3. Regular Quizzes
4. Case studies
5. Class presentations
6. Debates
7. Participation in Intra/Inter college events
(Kindly paste photo)





➤ Provide ONLINE INTERNAL EXAM LINK (CONDUCTED EXAM AT COVID TIME)
Additional information:-

1. <https://forms.gle/7qwd8TSa8qrAh1SU8>
2. <https://forms.gle/eqANgXBmiVaLAWLe7>
3. <https://forms.gle/bnCwgyeCigvRQYdGA>
4. <https://forms.gle/f7CZ4UzUMaSNwp9v6>

(Kindly submit your CO –PO hard copy Print with your signature ...).



Teaching- Learning Process
DEPARTMENT B.B.A.(C.A.)

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Software Testing**

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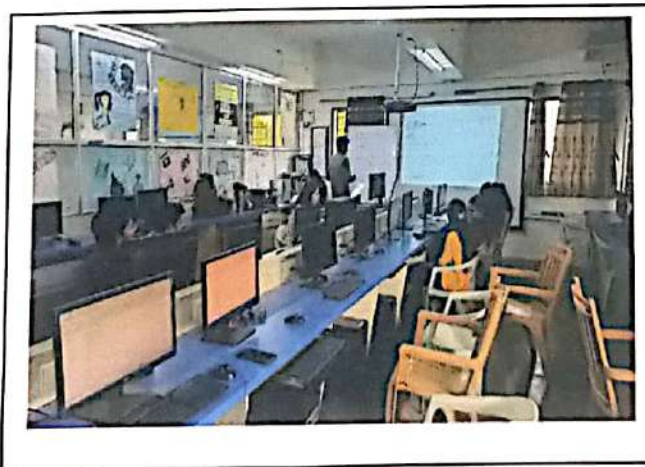
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(Kindly paste photo)





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3. <https://forms.gle/bnCWgyeCigvRQYdGA>
4. <https://forms.gle/f7CZAUzUMaSNwp9v6>

(Kindly submit your CO –PO hard copy Print with your signature ...).





Teaching- Learning Process

DEPARTMENT Commerce

NAME OF THE TEACHER Mrs. Kavita Makhan Sikder

SUBJECT ...Business Management & Business Entrepreneurship

CLASSSYBCOM

Teaching- Learning Process :-

Write description in a maximum of 500 words

Student centric methods, such as

1. Experiential Learning,
...Students of SYBCOM visit to Industry to learn how Business man ...manage his business, **they come** to know about investment, production procedure ,marketing.
(kindly paste photo with captions)



2. Participative Learning And

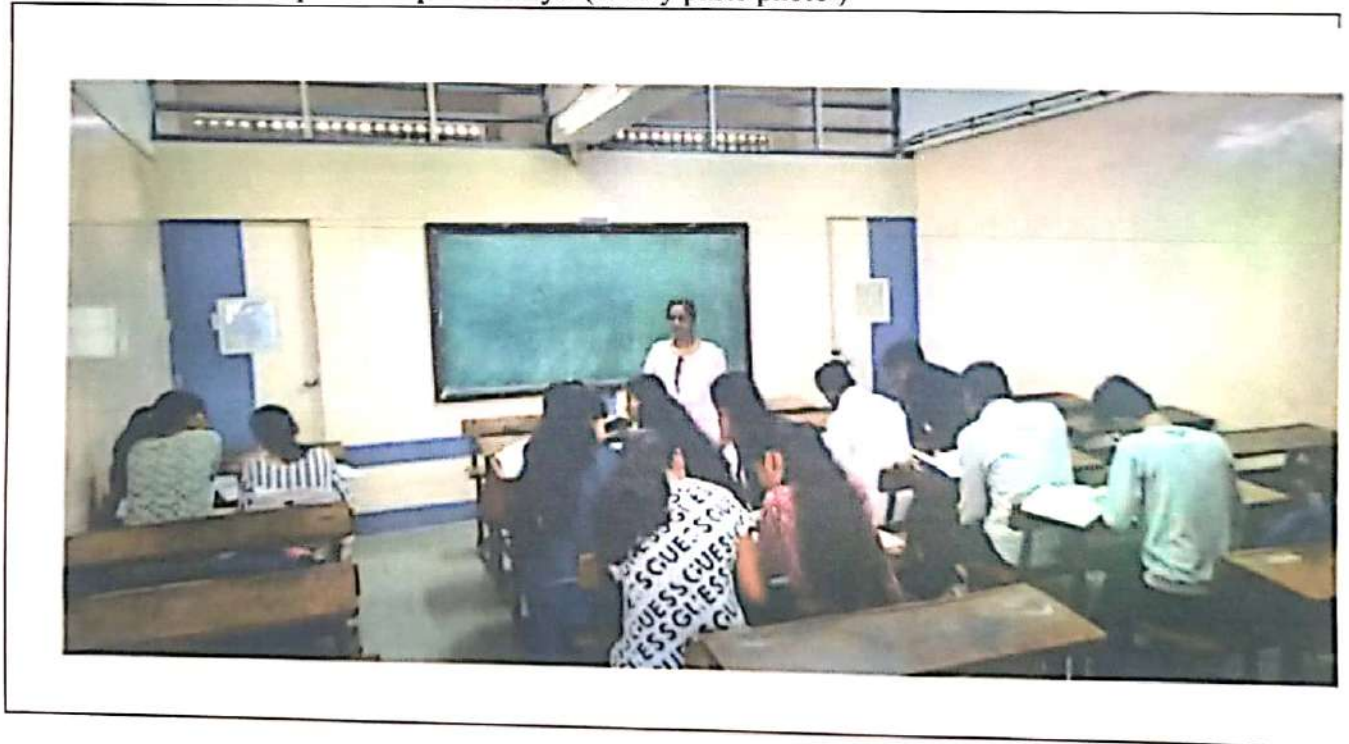
...Students able to manage the college events and also able to solve problem. In Business Day students participate actively. .(kindly paste photo)





3. Problem Solving Methodologies Are Used For Enhancing Learning Experiences Using ICT Tools:

Students able to solve problem practically.. (kindly paste photo)





P

Provide ONLINE INTERNAL EXAM LINK (CONDUCTED EXAM AT COVID TIME)

<https://classroom.google.com/c/NTA0MDA5MjY5NDk5?cjc=h72dyff>

<https://docs.google.com/forms/d/1agl-i5SkEjheBMn2sVJrKBohql7GhiayaM6WWX4qTc/>

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Teaching - Learning Process

DEPARTMENT :- Computer Science

NAME OF THE TEACHER :- Archana S. Taru

SUBJECT :- Computer Science

CLASS :- T.Y.B.Sc(CS) / F.Y.B.Sc (CS) / T.Y.B.A. / M.Sc(CS)

Teaching-Learning Process

Write description in a maximum of 500 words

Student centric methods, such as

1. **Experiential Learning**

Hands on experiment and other methods provides the real experience that helps students to learn and grasp theory and practical concepts more easily.

Industrial training through internship for PG classes.

Practical help the students to acquire professional and practical skills.



2. **Participative Learning**

Participative teaching-learning techniques encourage students to actively involved in the learning process.

Active learning is regular teaching learning mode in addition to chalk and board method.

Group work like seminars, charts, presentations are given to students.

Collaborative learning and Group discussions were conducted.



Collaborative methods like Google classroom, Google meet, virtual laboratories are used.

Interaction with alumni and industry experts for career guidance.

Hands-on Training Workshop organized on latest advancements and technical approaches in Industry.

Extracurricular and cultural activities conducted under different associations.



3. Problem Solving Methodologies Are Used For Enhancing Learning Experiences Using ICT Tools:

Online teaching, training and demonstrations through zoom, Google meet and or Google classroom.

Modern teaching pedagogy tools like online free software's, blogs etc

Open educational resources

Use of multimedia and smart boards, high speed internet connection, LCD projector





➤ **Provide ONLINE INTERNAL EXAM LINK (CONDUCTED EXAM AT COVID TIME)**
Additional information:-

1] T.Y.B.Sc(Computer Science) Internal Examination Jan 2021
Subject:-Object Oriented Software Engineering (Sem-I)

<https://forms.gle/xm36gArkbG1JawkX9>

2] T.Y.B.Sc(Computer Science) Internal Examination Jan 2021
Subject:-Internet Programming (Sem-I)

<https://forms.gle/X8zrMS8cajiWV95Q7>

3] T.Y.B.Sc(Computer Science) Internal Examination Jan 2021
Subject:-Computer Graphics (Sem-II)

<https://forms.gle/iFEeXGxYtiYHPq9t8>

4] T.Y.B.Sc(Computer Science) Internal Examination Jan 2021
Subject:-Internet Programming(Sem-II)

<https://forms.gle/2Pd8J9gxbD98f8gx8>

5] T.Y.B.Sc(Computer Science) Internal Examination Apr 2021
Subject:-Internet Programming (Sem-II)

<https://forms.gle/vVabnzHxWvZ4GG3Y6>

6] T.Y.B.Sc(Computer Science) Internal Examination Apr 2021
Subject:-Computer Graphics (Sem-II)

<https://forms.gle/s922zvetAm5NUNc6A>

7] F.Y.B.Sc(Computer Science) Internal Examination Jan 2021
Subject:-Database Management System (Sem-I)

<https://forms.gle/MfNu69pbCaGaMHvA7>

8] Class:-F.Y.B.Sc (Computer Science)
Internal Examination Sem-II 2020-2021(
Subject:-CS-II Relational database Management System

<https://forms.gle/ehvRUIUgKJnSapHt8>

9] M.Sc(Computer Science) Sem-II Internal Examination Jun-20-21
Subject:-Advanced Operating System(Sem-II)'

<https://forms.gle/feGBcFkRNhv93wD49>





10] Subject:-Mobile Technologies And Advanced Operating System

<https://forms.gle/19nJie4R5hdc8ChDA>

11]M.Sc(CS)Sem-I Internal Examination Feb-22(oct/nov-21)

<https://forms.gle/pmE5qNYumfXImkgKA>

12] T. Y. B. A. Generic Elective Course Examination Feb-22(Oct/Nov-21)

<https://forms.gle/XTrmhkCVnSxkZ4gX7>

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Teaching- Learning Process

DEPARTMENT Computer Science

NAME OF THE TEACHER Prof. Subanggi Paatil

SUBJECT Computer Science

**CLASS: F.Y.B.Sc.(Comp.Sc.), S.Y.B.Sc.(Comp.Sc.) ,
T.Y.B.Sc.(Comp.Sc.),M.Sc(Comp Sci)**

Teaching- Learning Process :-

Write description in a maximum of 500 words

Student centric methods, such as

1. **Experiential Learning:**

F.Y.B.Sc.(Comp.Sc.), S.Y.B.Sc.(Comp.Sc.), T.Y.B.Sc.(Comp.Sc.)
practical representation. Students learn how to develop programming
Logic & write a programme based on that with different Programming
languages like C,Python,DBMS .



2. Participative Learning :

Student solve their practical and assignment in a group and check their solution by exchanging the solution between them.



3. Problem Solving Methodologies Are Used For Enhancing Learning Experiences Using ICT Tools:

1. Last 5 years University question paper solved by the students manually with time bound and cross check of the solution is done by the students.





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Additional information:-

1. All students of F.Y.B.Sc.(Computer science) must use following link for internal exam of DBMS
<https://forms.gle/JWfZq1HT7A1suFzi6FyDbms>
2. All students of S.Y.B.Sc.(Computer science) must use following link for internal exam of Data structure
https://forms.gle/91UkaaMhJBqtFHNm8SyBscDs36Q/viewform?usp=sosf_link
3. All students of T.Y.B.Sc.(Computer science) must use following link for internal exam of Comp
<https://forms.gle/E5YfuRoFSLNFmG79TyBsc>
4. All students of M.Sc.(Computer science) must use following link for internal exam Machine learning
<https://forms.gle/f2inRQNQsAgazJcN8MscMachinelearning>



Teaching- Learning Process

DEPARTMENT COMPUTER SCIENCE

NAME OF THE TEACHER: Prof. Aishwarya Karale

SUBJECT: Mathematics

CLASS: F.Y.B.Sc.(Comp.Sc.), S.Y.B.Sc.(Comp.Sc.), F.Y.B.B.A.(C.A.)

Teaching- Learning Process :-

Write description in a maximum of 500 words

Student centric methods, such as

1. Experiential Learning:

F.B.B.Sc.(C.S), S.Y.B.Sc.(C.S) Mathematical calculation and data representation using Python & WX Maxima. Students learn how to do their own result analysis using Python , WX maxima software.



2. Participative Learning :

Student solve their practical and assignment in a group and check their solution by exchanging the solution between them.





3. Problem Solving Methodologies Are Used For Enhancing Learning Experiences Using ICT Tools:

1. Last 5 years University question paper solved by the students manually with time bound and cross check of the solution is done by the students using Python to check the accuracy of the solution.



Rajendiraa
Co-ordinator
Internal Quality Assurance Cell
Tikaram Jagannath College
Khadki, Pune-411 003


PRINCIPAL
Tikaram Jagannath Arts Commerce &
Science College, Khadki, Pune-411003.