



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year: 2024-25

Title of Best Practice: “ Digitalized Practices in the CSE department through the use of ICT Tools”

Objectives:

1. Changing the traditional mode of teaching learning to innovative methods
2. Making effective use of ICT
3. Developing Digital Content
4. Increasing the student's participation
5. Develop the skills and confidence of students and effective use of digital technology
6. To encourage higher-level thinking and creativity through ICT

Context: Modern digital world poses lot of challenges in front of educational institutes in general and the teaching learning process in particular due to the quick and easy access. To address this issue, we decided to develop Digital learning Content in the form of ppts and pdfs and make effective usage of ICT tools.

The Practice: The practice is to make the use of unique resource available with the department. Under this practice every subject teacher uses the following digital parameters/ tools / methods

1. Regular use of Smart Digital Bord, Digital Projectors in classromms and in the laboratory
2. The NPTEL Video Lectures
3. The online quiz through the Google Form
4. Monthly attendance sheet using Google sheet
5. Assignment submission using Google Classrooms
6. Subject wise Question Banks through the Google Drive Link
7. Subject wise Study materials through the Google Classroom and Padlet Page
8. Conduction of Project Presentation throgh the Digital Projector and Digital Smart Board.
9. Central E-Library facility with E-Books

Evidence of Success: Digital content using ICT tools available for student round the clock.They daily use the e-contents for their regular study and for solving assignments. Using Whatsapp group we countinesly sharing the different notices and resourse matrials.By creating the parents whatsapp group we periodically share the attendance of their wards so that the attendance of students is countinously monitored by their parents. The cumulative attendance is maintained online so that

any faculty can access and update on regular basis. Online quiz with quick result easy to maintain the records.

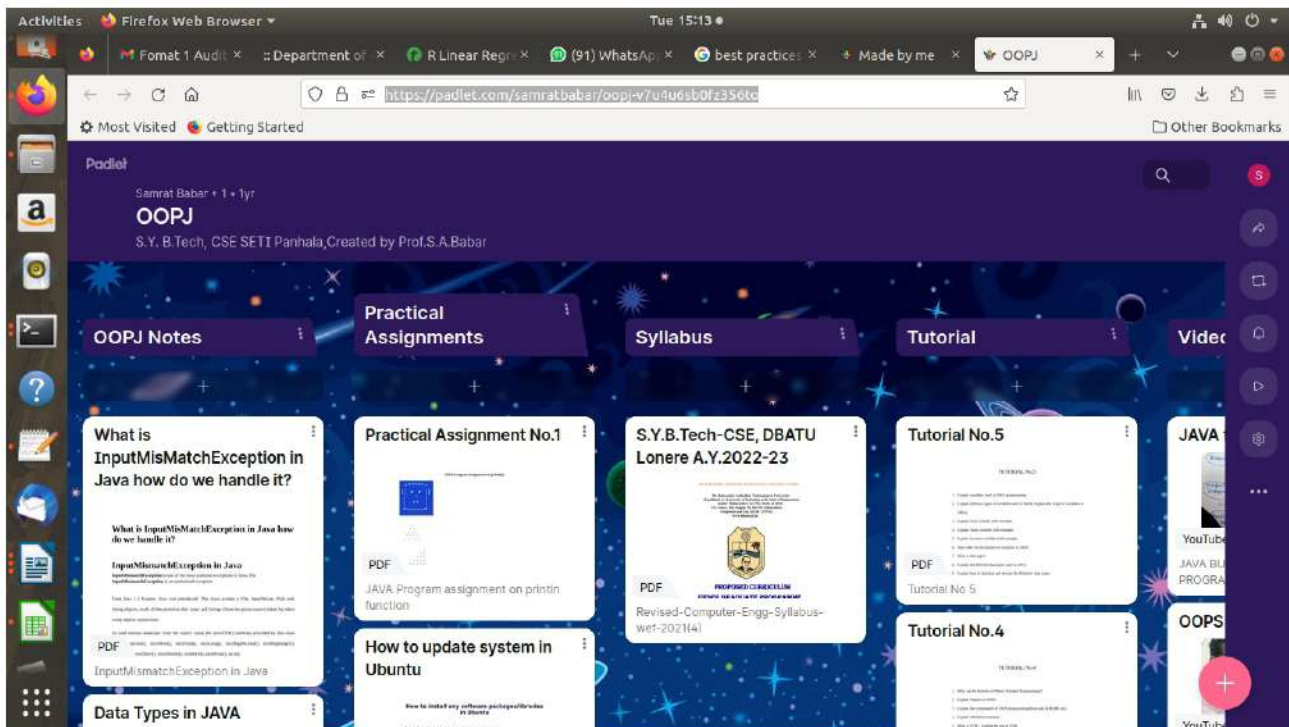
Problems encountered: Only ICT cannot be used to integrate and influence learners towards learning. The integration of ICT into education is a risk to the traditional book and handwriting methods. In online Quiz there may be chance to malfunctioning due to internet connectivity.

Photos:

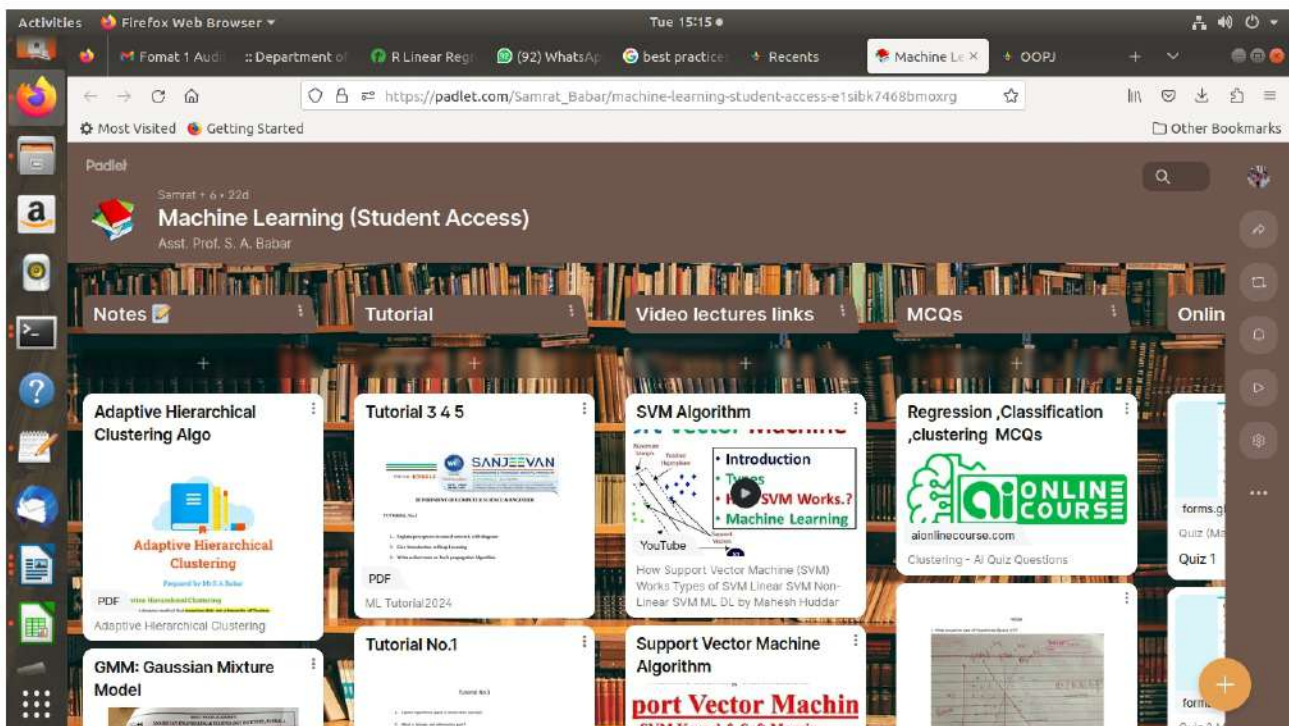


Padlet Page:

<https://padlet.com/samratbabar/oopj-v7u4u6sb0fz356to>



https://padlet.com/Samrat_Babar/machine-learning-student-access-e1sibk7468bmoxrg



Google Sheet : Cumulative Attendance sheet :

https://docs.google.com/spreadsheets/d/14fM3jR3X1iB7XcZULQIKmL6qtTUgIc___weuxkBAbBg/edit?usp=sharing

Activities Firefox Web Browser Tue 15:30

Spreadsheet Attendance X Department: R Linear Re (92) Whats best pract Recents Machine Le OOPJ

https://docs.google.com/spreadsheets/d/14fM3jR3X1iB7XcZULQIKmL6qtTUgIc___weuxkBAbBg/edit?usp=sharing 120%

Most Visited Getting Started Other Bookmarks

Attendance SY Div--B (2024-25) File Edit View Insert Format Data Tools Extensions Help

100% 123 Times ... 16 B I A

A11:U11 S.Y.B.TECH DIV-B Attendance

Department of Computer Science and Engineering											
S.Y.B.TECH DIV-B Attendance											
September											
NAME OF STUDENT	M3	DMS	DST	OOPJ	CAO	DST Lab	OOPJ Lab	Seminar-I	Total	M3	D
Total Lectures -->	7	7	6	8	9	2	2	2	43	12	
DAKE ADITI VIJAY	4	3	4	4	5	1	1	1	23	6	
HANSE SATYAJEET SAMBHARI	3	2	3	3	3	1	1	2	18	11	
HOSALE GAURI RANJIT	6	6	4	8	8	1	2	1	36	9	
HOSALE MUKTA SANTOSH	0	0	0	0	0	0	0	0	0	0	
HOSALE SAKSHI SHARAD	7	7	6	8	8	1	2	1	40	11	
UDAKE SANDESH CHANDRAKANT	7	7	6	8	9	2	2	2	43	12	
HAVAN PRUTHVIRAJ GOVIND	6	5	6	6	7	1	1	1	33	11	
HOUGALE PRANAV BABASO	5	5	5	6	7	0	1	1	30	8	

Sheet1

<https://docs.google.com/spreadsheets/d/1zIG3q2mC2a9DhK60nO4Zdhp-8H4tKKXP5jVyDPMCIS4/edit?gid=0#gid=0>

Activities Firefox Web Browser Wed 11:54

TY-B October TY DIV-B Atte Publication Re (91) WhatsApp Classwork for Sample report Welcome - S

https://docs.google.com/spreadsheets/d/1zIG3q2mC2a9DhK60nO4Zdhp-8H4tKKXP5jVyDPMCIS4/edit?gid=0#gid=0 120%

Most Visited Getting Started Other Bookmarks

TY DIV-B Attendance File Edit View Insert Format Data Tools Extensions Help

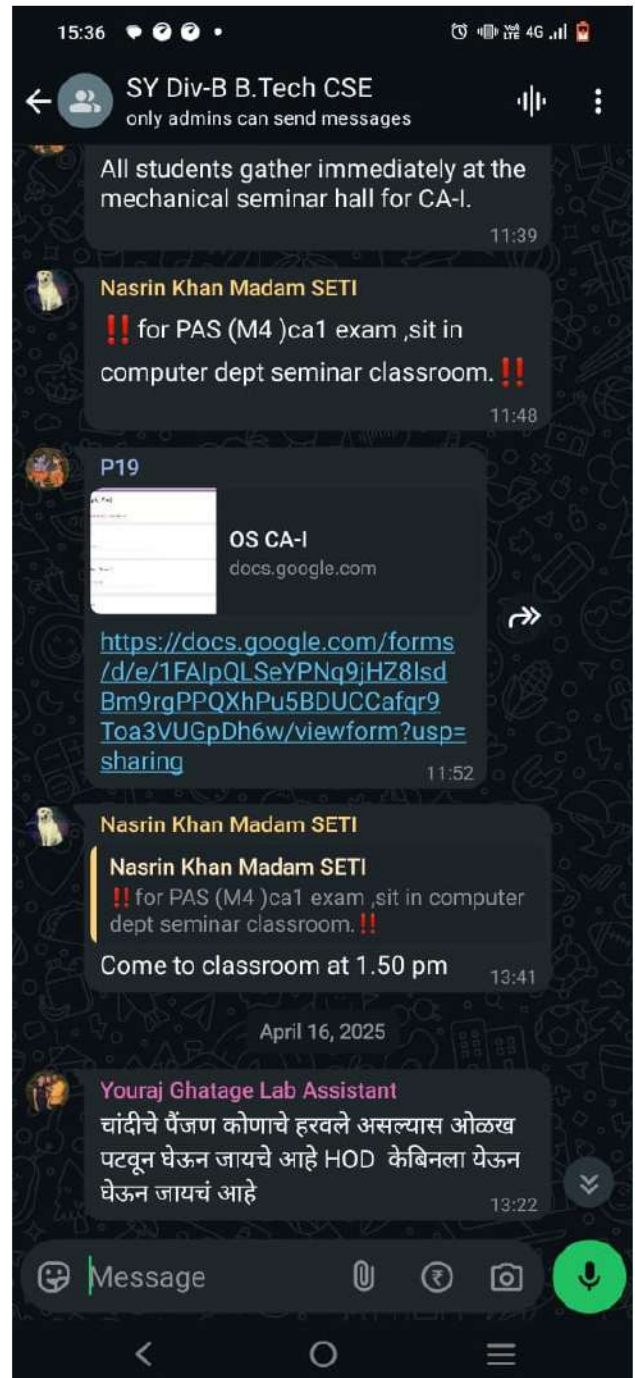
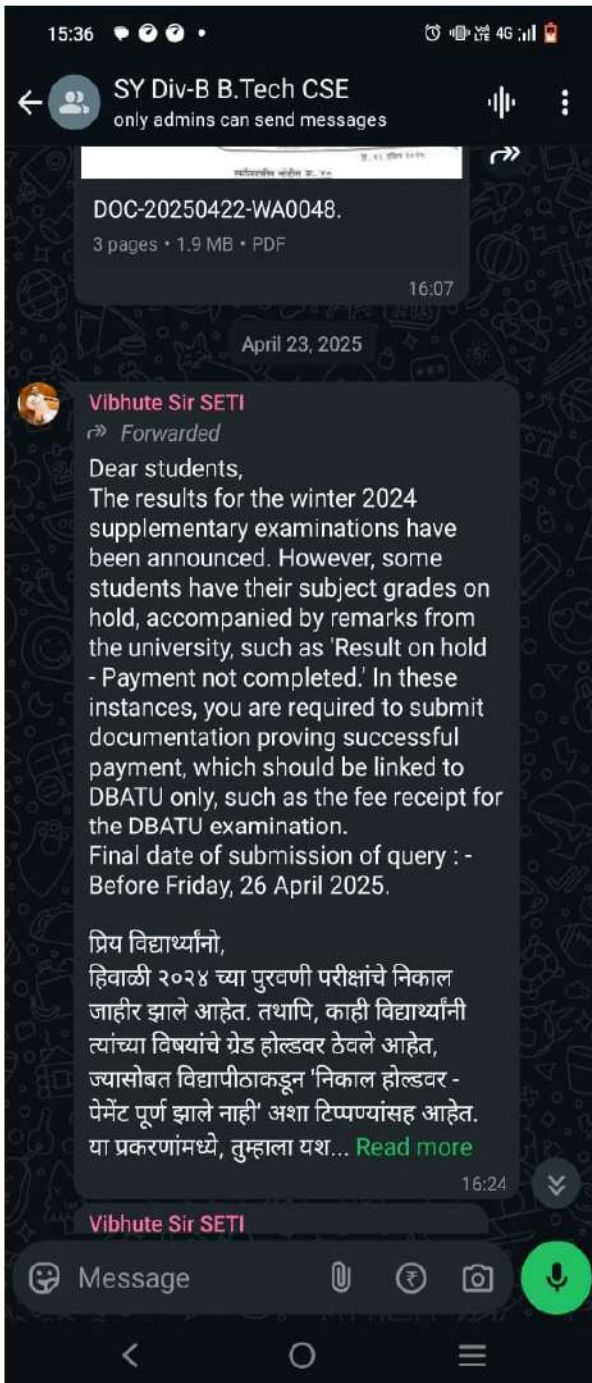
100% 123 Default... 10 B I A

L20 fx =(K20*100)/62

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING											
TY (Div-B) B.Tech Attendance Sheet 2024-25, sem: Odd											
Attendance August 2024											
Roll No.	SUBJECT	DBS L	TOC L	SE L	HCI L	BC L	DBS Lab P	SE Lab P	Mini project-I P	TOTAL	Average Attendance
	No of Lectures Conducted	12	12	10	9	10	3	6	62		
1	Giri Onkar Satish	0	0	0	0	0	0	0	0	0	0.0
2	Sanket Haridas Bhore	4	6	2	3	6	1	0	2	24	38.7
3	Dabholkar Suyash Dinesh	8	6	6	6	8	1	1	4	40	64.5
4	Gurav Siddharth Amol	2	6	1	2	5	2	0	3	21	33.9
5	Patil Dhairyasheel Dhanaji	4	7	2	3	6	2	0	2	26	41.9
6	Chinmay Dattatray Karpe	12	8	10	9	10	2	1	6	58	93.5
7	Redekar Satyajit Vitthal	8	8	6	7	8	3	1	5	46	74.2

Aug Attn September Attn October Attn

Students Whatsapp Group: Notifications, Quiz etc



Usage of Projectors and Smart Digital Board:

Sr. No.	Class	Name of staff	Date	Time	Sign.
1.	S.Y. B.Tech	S.A. Babar	12-08-24	11:20-12:20	[Signature]
2.	S.Y. B.Tech	S.A. Babar	13-08-24	9:00-10:00pm	[Signature]
3.	S.Y. B.Tech	S.A. Babar	14-08-24	12:20-1:20	[Signature]
4.	S.Y. B.Tech	S.A. Babar	16-08-24	2:00-3:00	[Signature]
5.	T.Y. B.Tech	N.A. Mangulkar	20-8-24	9:00-10:00	[Signature]
6.	S.Y. Div A	S.A. Babar	21-8-24	3:00-4:00pm	[Signature]
7.	T.Y. B.Tech	N.A. Mangulkar	22-8-24	11:20-12:20	[Signature]
8.	S.Y. Div A	S.A. Babar	22-8-24	12:30-1:20	[Signature]
9.	S.Y. A	S.A. Babar	23-8-24	2:00-3:00	[Signature]
10.	S.Y. A	S.A. Babar	23-8-24	11:30-12:30	[Signature]
11.	S.Y. A	N.S. Patil	24-8-24	3 to 4 pm	[Signature]
12.	S.Y. ECE	N.M. Suryawanshi	25-08-24	11:20-12:20	[Signature]
13.	S.Y. A	S.A. Babar	28-08-24	3-4:00pm	[Signature]
14.	S.Y. A	S.A. Babar	29-08-24	12:30-1:30pm	[Signature]
15.	S.Y. A	N.G. Vlope	02/09/24	9:10-11:10	[Signature]
16.	S.Y. A	S.A. Babar	2-09-24	11:20-12:20	[Signature]
17.	S.Y. A	S.A. Babar	12-09-24	3 To 4:00pm	[Signature]
18.	S.Y. A	S.A. Babar	19-09-24	12:30-1:30	[Signature]
19.	S.Y. A	S.A. Babar	22-09-24	11:20-12:20	[Signature]

Sr. No.	Name of faculty	Class	Subject	Date	Time	Sign.
1	N.A. Mangulkar	Final Year	CC	21/8/24	9:10 to 10:10	[Signature]
2	S.J. Vibhute	Final Year	AI	05/8/24	9:10 to 10:10	[Signature]
3	S.J. Vibhute	Final Year	AI	12/8/24	9:10 to 10:10	[Signature]
4	S.A. Patil	Final Year	CNS	12/8/24	10:10 to 11:10	[Signature]
5	S.A. Patil	Final Year	CNS	13/8/24	9:10 to 10:10	[Signature]
6	S.J. Vibhute	B.Tech	AI	13/8/24	10:10 to 11:10	[Signature]
7	R.S. Neghar	Final Year	DL	13/8/24	2 to 3	[Signature]
8	S.A. Patil	Final Year	BDA	13/8/24	3 to 4	[Signature]
9	S.J. Vibhute	Final Y.	AI	14/8/24	9:10 to 10:10	[Signature]
10	S.A. Patil	Final Year	BDA	14/8/24	3 to 4	[Signature]
11	S.A. Patil	Final Year	BDA	17/8/24	10:10 to 11:10	[Signature]
12	S.A. Patil	Final Year	CNS	20/8/24	9:10 to 10:10	[Signature]
13	S.J. Vibhute	Final Year	AI	20/8/24	10:10 to 11:10	[Signature]
14	S.J. Vibhute	Final Year	AI	21/8/24	9:10 to 10:10	[Signature]
15	S.A. Patil	Final Year	BDA	21/8/24	10:10 to 11:10	[Signature]
16	S.J. Vibhute	Final Year	AI	21/8/24	2 to 3	[Signature]
17	S.A. Patil	Final Year	CNS	21/8/24	3 to 4	[Signature]



Google Class Room: <https://classroom.google.com/c/NzE5NDc0OTE4Mzky>

The screenshot shows the Google Classroom interface for a class named 'Final Year'. The left sidebar contains navigation links: Home, Calendar, Teaching (To review, SE Semester-IV), Enrolled (To-do, Final Year, DS), Archived classes, and Settings. The main area has tabs for Stream, Classwork, and People. The Stream tab is selected, displaying a blue header with the class name. Below the header, there's a 'Meet' section with a 'Join' button. A post by Nitin Appaso Magdum (Dec 11, 2024) states: 'Dear Students, I have uploaded notes for chapter IV, Don't miss it. Each slide is very much important. Please go through this.' Below the post is a comment box and a 'View all' link for upcoming items.

The screenshot shows the 'Classwork' tab selected for the 'Final Year' class. The 'View your work' button is highlighted. A list of assignments and materials is displayed, each with a document icon, title, and post date:

Assignment/Material	Post Date
Unit-IV	Posted Dec 11, 2024
Tutorial 3	Posted Nov 16, 2024
Unit 3 Notes	Posted Nov 16, 2024
Unit -2 Notes	Posted Nov 9, 2024
Tutorial 2	Posted Nov 9, 2024
Tutorial 1	Posted Nov 6, 2024
Unit 1 Notes	Edited Nov 9, 2024

Activities Firefox Web Browser Wed 11:46

Activity details Firefox Publication Record (91) WhatsApp People in Final Year Sample report of Welcome - Sanje

https://classroom.google.com/r/NzESNDc0OTE4Mzky/sort-last-name

Most Visited Getting Started Other Bookmarks

Classroom > Final Year

Home Calendar Teaching To review SE Semester-IV Enrolled To-do Final Year DS Archived classes Settings

Stream Classwork **People**

Teachers

N Nitin Appaso Magdum

Classmates

57 students

PRANJALI SHITOLE

Sushilkumar

Atharv Badave

230-Mariya Bagwan