VIDYA VIKAS SHIKSHAN SANSTHA, HINGANGHAT

VIDYA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE, SAMUDRAPUR DIST. WARDHA 442305 (M.S.)
(Affiliated To RTM Nagpur University, Nagpur)

DEPARTMENT OF COMPUTER SCIENCE

Report 2024-25

1. Faculty profile

Sr. No.	NAME	DESIGNATION	QALIFICATION	EXPERIENCE (Years)
1	Ms. Kiran D. Daf	Assistant professor (CHB)	MCA	03 Years (UG)
2	Ms. Sonal Didmuthe	Assistant professor (CHB)	M.Sc.	05 Months

2. Students Profile

Class	Admitted Students	Appeared for exam	Pass	Success %	Fail
B.Sc. Sem. I	40	36	35	99 %	01
B.Sc. Sem. II					
B.Sc. Sem. III	24	24	24	100 %	00
B.Sc. Sem. IV					
B.Sc. Sem. V	20	20	20	100 %	00
B.Sc. Sem. VI					
M. Sc. Sem. I	03	03	00	0.0%	00
M. Sc. Sem IV					

3. The learning resources of the department

Library

- For **Computer Science**, our library has 35 books costing Rs. 30000+ up to 07/04/2025 These books are handed over to students for regular use by the college library.

- Provide Internet Facility and also N- List online journal is available.

4. Number of major and minor Instruments in the Department

- **Computer Science Department has 33 Computers & 1 Printer Costing Rs. 1650000 up to 07/04/2024. These are used by students for regular practical.**

5. Modern teaching methods practiced and the use of ICT in teaching – learning.

a) Teaching methods:

- Plain Lecture, Question-answer, Interaction, Group discussion, field study, etc.
- Explanation using Charts like RBPT and Power point presentations.
- Use Smart board for teaching, smart class room available in college

b) Evaluation methods:

- Students are evaluated time to time, for that purpose following practices are conducted viz. Oral, Unit-tests, Seminars, Term-end exam., Home assignments, University examination, surprised test and working and field based project is used through online mode on Google form.

c) Use of ICT:

- LCD Projector, Computer, Scanner, Internet facilities, smart class room etc.

6. Participation of teachers in academic and personal counseling of students

The teachers of the department interact with the students personally at the time of teaching to conduct some extra classes during remedial coaching under mentor – mentee system. During this interaction students can talk freely with the teachers. From this interaction the faculty comes to know the socioeconomic background of the student. Teaching faculty can solve personal difficulties of the students & also give personal financial assistance to needy students. The faculty also does academic as well as personal counseling in selecting the proper carrier in future.

A) Teaching work load

Sr. No.	Name of the Lecturer	Class	Period Allotted		Total Workload
			L	P/T	
1	Ms. K. D. Daf	B. Sc. Sem. I/II	03	07	15
		B. Sc. Sem. III/IV	01	03	
		B. Sc. Sem. V/VI	01	05	
		M. Sc. Sem. I/II	1	0	
		M. Sc. Sem. III/IV	1	0	
2	Ms. Sonal Didmuthe	B. Sc. Sem. I/II	03	07	15
		B. Sc. Sem. III/IV	01	05	
		B. Sc. Sem. V/VI	01	03	
		M. Sc. Sem. I/II	01	0	
		M. Sc. Sem. III/IV	01	0	

B) Co- Curricular activities:

1. **Induction Programme of Department of Computer Science:** Student Induction Programme was organized for the new students as soon as they come into the institution; before regular classes start. At the start of the induction, Dr. Nayana Shirbhate Vice Principal Addressed the students to learn about the departmental policies, programme, practices, culture and values.

2. **Inauguration of Computer Science society and Guest Lecture:** Every year the Department of Botany, Vidya Vikas Arts, Commerce and Science College, Samudrapur reforms the Computer Science Society with specific aims and objectives for conducting various programme. This year the Computer Science Society was reformed on 20th September 2024. The main purpose of the formation of Computer Science society is to selects the student panel called the executive Council designated with different positions and executive their role while conducting the various events in the college and there is a scope to show their talents. Dr. K. G. Rewatkar, Principal, V. V. Arts, Commerce and Science College, Samudrapur, Maharashtra delivered a guest lecture on "Future of AI in Education", focusing on the recent advancement and research trends in biological sciences.

3. **NEP Workshop:** NEP Orientation Programme for staff and students of B.Sc. I.

4. **Guest Lecture:** On September 20, 2024 the Department of Science, Vidya Vikas Arts, Commerce and Science College, Samudrapur organized a guest lecture titled "Applications of Artificial Intelligence in real life" with aiming to bridge the gap between academic knowledge and its practical applications in addressing real world invention. The lecture was delivered by Dr. K.G. Rewatkar, Principal Vidya Vikas Art Commerce and Science College Samudrapur.

5. **Science Day Celebration:** In honour of National Science Day, the science department of our institution hosted a scientific exhibition event on February 28, 2025. All faculty members, the principal, and the vice-principal were present at the exhibition, and the B.Sc. and M.Sc. students were required to make models based on the theme. The various models that the students displayed were related to their science theme. Our distinguished guest and the principal, Sir, looked over the entire exhibition and asked the students about each of their models. The exhibition was intended to motivate students to improve their mental abilities, language, presentation, creativity, and thinking skills.

6. **Value Added Course in "Basic Concepts of Python Programing":** The Value added Course in Basic Concepts of Python Programming offered by the Department of Computer Science is a short-term program designed to provide fundamental knowledge and practical skills in emerging Python technology and its IDE. This course is ideal for UG and PG students in developing expertise in software development, data sciences etc.

- **List of activities conducted by the department:**

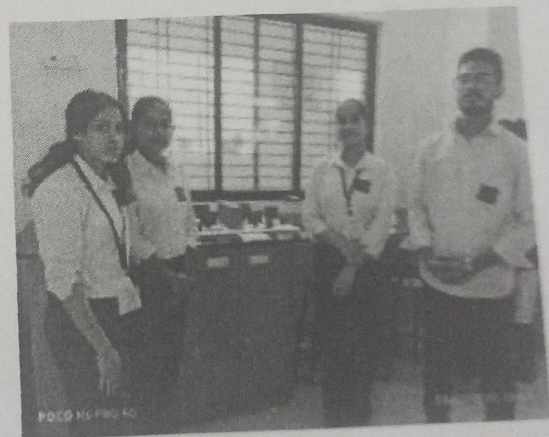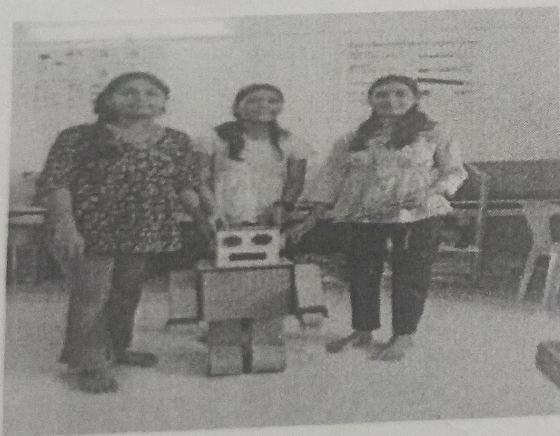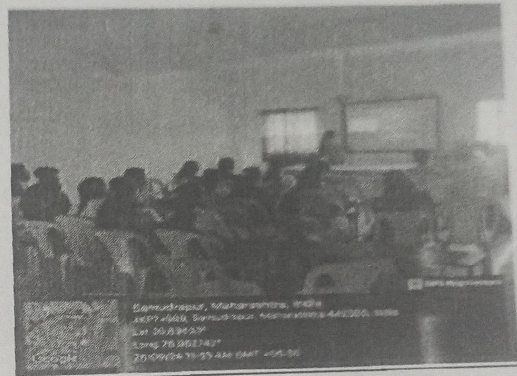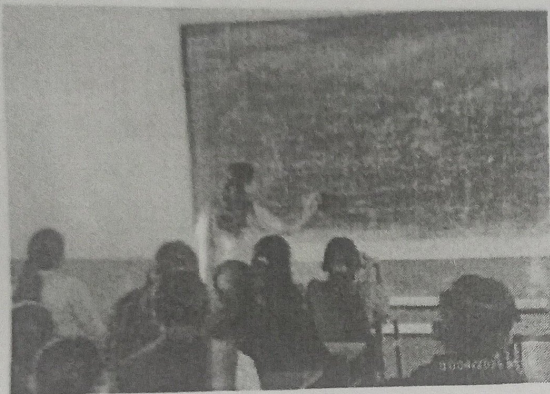| S. N.	Title of activity	Date
1	Bridge course	16-07-2024 to 27-07-2024
2	Induction programme	20-09-2024
3	Guest lecture & inauguration of Computer Science society	20-09-2024
4	Seminar activity	25-09-2024
5	Science Exhibition	08-01-2025
6	Science day-Seminar competition	28-02-2025

C) Extra-Curricular activities:
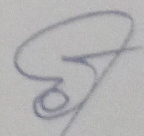
1. **College and self-Development Activities**

   - Library facility Use; use of N-List, books reading, etc

   Internet Facility Use: Use of Computer lab through students

   - Physical Education: Use of Gym, games, etc.

<u>Department Activities</u>

Place: Samudrapur

Date: - 08/04/2025

Principal
Vidya Vilas Art's Commerce
& Science College, Samudrapur
Dist. Wardha 442305