

K. Z. S. Science College, Bramhani, Kalmeshwar

DEPARTMENT OF COMPUTER SCIENCE

Department at a Glance

Curriculum and Curricular



SINCE 2001

DEPARTMENT OF COMPUTER SCIENCE


(Established in the Year - 2001)

The Department of Computer Science, of this college established in the year 2001, offers undergraduate leading to the B.Sc. degree, awarded by the RTM Nagpur University. In addition, experienced faculty of the Department is devoted to teaching. Extra care is taken to pay individual attention to the students in their laboratory work and tutorial sessions. Project work and problem sessions are encouraged to develop innovative and technical approach to programming. Topical seminars by students are arranged to create study awareness amongst students. Some expert guest teachers are also invited for teaching, examination, and curricular development. The Department has developed a number of experiments for teaching the conceptual features of the subject under the excellent text books for the B. Sc. Course.

1. Teaching Staff Information

<p>1. Prof. Vijaya M. Takarkhede (Head of the Department)</p> <p>Designation: <i>Assistant Professor (Adhoc-Basis)</i> (Since Nov 2021)</p> <p>Qualification: <i>M.Sc. (computer science) Perusing Ph. D.</i></p> <p>Experience: <i>6 year</i></p>	
<p>2. Prof. Mayuri A. Wankhade</p> <p>Designation: <i>Assistant Professor</i> (Since Feb 2022)</p> <p>Qualification: <i>M. Sc. (Computer Science)</i></p> <p>Experience: <i>1 year</i></p>	

2. Non- Teaching Staff Information

Sr. No.	Name	Designation	
1.	Mr. K. Y. Langde Qualification B.Sc.	Lab. Assistant <i>(Since 01/10/1999)</i>	

Teaching of Subject papers and Practicals

Course	Paper - I	Paper - II
B. Sc. SEM I	Programming in C	Fundamentals of Information Technology
B. Sc. SEM II	Object Oriented Programming using C ++	System Analysis and Design
B. Sc. SEM III	Data Structures	Operating Systems
B. Sc. SEM IV	Java Programming	Linux Operating System
B. Sc. SEM V	Visual Basic Programming	Database Management System
B. Sc. SEM VI	Compiler Construction	SQL AND PL/SQL

COMPUTER SCIENCE LABORATORY

In the laboratory there are 100 students enrolled this year. Laboratory is well equipped with more number of Computers, Printers, Scanners, Wi-Fi, Modem, Router and other instruments to carry out experiment in

Programming in C,

Object Oriented Programming using C ++,

Data Structure (using C++)

Java Programming

Visual Basic Programming

SQL AND PL/SQL (Oracle) as per the syllabus designed by RTM Nagpur University

Practical's:

B.Sc. Part I Semester I: Programming in C

B.Sc. Part I Semester II: Object Oriented Programming using C ++

B.Sc. Part II Semester III: Data Structure (using C++)

B.Sc. Part II Semester IV: Java Programming

B.Sc. Final Semester V: Visual Basic Programming

B.Sc. Final Semester VI: SQL AND PL/SQL (Oracle)

Valuation Pattern

In University practical examination a student has to perform any one exercise from the list prescribed in the syllabus and it is to be executed on machine. The valuation scheme of practical examination will be as under

$$\text{Record (6) + Viva (6) + Writing (9) + Execution (9) = TOTAL (30)}$$

Strength of Students (2017-2018)

Class	Boys	Girls	Total
B. Sc. SEM I	11	26	37
B. Sc. SEM II	11	26	37
B. Sc. SEM III	15	19	34
B. Sc. SEM IV	15	19	34
B. Sc. SEM V	4	8	12
B. Sc. SEM VI	4	8	12
Total	30	53	83

Strength of Students (2018-2019)

Class	Boys	Girls	Total
B. Sc. SEM I	12	22	34
B. Sc. SEM II	12	22	34
B. Sc. SEM III	5	20	25
B. Sc. SEM IV	5	20	25
B. Sc. SEM V	2	12	14
B. Sc. SEM VI	2	12	14
Total	19	54	73

Strength of Students (2019-2020)

Class	Boys	Girls	Total
B. Sc. SEM I	14	15	29
B. Sc. SEM II	14	15	29
B. Sc. SEM III	11	21	32
B. Sc. SEM IV	11	21	32
B. Sc. SEM V	04	07	11
B. Sc. SEM VI	04	07	11
Total	29	43	72

Strength of Students (2020-2021)

Class	Boys	Girls	Total
B. Sc. SEM I	13	25	38
B. Sc. SEM II	13	25	38
B. Sc. SEM III	12	12	24
B. Sc. SEM IV	12	12	24
B. Sc. SEM V	12	35	47
B. Sc. SEM VI	12	35	47
Total	37	72	109

Strength of Students (2021-2022)

Class	Boys	Girls	Total
B. Sc. SEM I	14	12	26
B. Sc. SEM II	14	12	26
B. Sc. SEM III	13	25	38
B. Sc. SEM IV	13	25	38
B. Sc. SEM V	15	13	28
B. Sc. SEM VI	15	13	28
Total	42	50	92

Strength of Students (2022-2023)

Class	Boys	Girls	Total
B. Sc. SEM I	10	34	44
B. Sc. SEM II	10	34	44
B. Sc. SEM III	13	11	24
B. Sc. SEM IV	13	11	24
B. Sc. SEM V	10	22	32
B. Sc. SEM VI	10	22	32
Total	33	67	100