

# Shri Siddheshwar Mahavidyalaya, Majalgaon

## Department of Computer Science

### Annual Report 2017-18

The Annual Report for the Department of Comp.Sci.-Academic Year-2017-18 is as Follows.

#### Admission Process:-

In the Beginning of academic year a meeting was held for admission process. In which we Have decided for making personal contact, those have been passed 12<sup>th</sup> Science. After good efforts we got good admission for B.sc. F.Y. we also made contact those have passed in B.sc.F.Y. and S.Y. students. In the academic year as an effort the admission for F.Y.,S.Y.,T.Y. as follows.

1. B.Sc.F.Y.= 46

2. B.Sc.S.Y.= 34

3. B.Sc.T.Y.= 34

#### Present position of the faculty member as shown below.

| Sr.No. | Name of Lecturer | Designation       | Qualification                      | Date of Appointment   |
|--------|------------------|-------------------|------------------------------------|-----------------------|
| 1      | Dr.Kulkarni M.K. | Asst.Lect. & Head | M.Sc.,B.ed.,P.hd.                  | 15-07-2003            |
| 1      | Dr.Dabhade S.N.  | Asst.Lect         | M.C.M.,M.Sc.,B.ed.,P.hd.<br>Appear | 15-07-2013<br>To Till |
| 2      | Ku.Solanke G.V.  | Asst.lect.        | M.C.A.                             | 15-07-2016 To<br>Till |

#### Workload for Academic year 2017-18

| Class          | No. Of Papers | No. of Periods | Total Periods |
|----------------|---------------|----------------|---------------|
| B.Sc.F.Y.      | 06            | 06             | 14            |
| B.Sc.S.Y.      | 08            | 08             | 16            |
| B.Sc.T.Y.      | 06            | 06             | 14            |
| Total Workload |               |                | 44            |

## Teaching Learning Methods Used in Department.

Lectur method of teaching continuous to be principal method of teaching at U.G. level but we use other method of teaching as per requirements. We have provided the curriculum list of reference books and text books. In the beginning of the year to all the students in the class room. Also provided the necessary notes to the students.

Staff Of the dept adopt following teaching methods.

- a) Question and answer method
- b) Seminars
- c) Home Assignments
- d) Group Discussion
- e) Use A.V.Room

## Learning Resources

The main learning resource of the dept is a centeal library of the college. Journals and periodicals Is also available in the college library. Teachers encourage students to use library resource.to follow ICT methods for teaching and learning the dept took help of computer science time to time. They provide Internet facility to our students.

## Departmental Activities

Department has prepared annual teaching plan which is strictly follows thorough the year.

- a) **Wall Paper Presentation:-**As per planning of the dept take participation and present the poster on various latest topic related to our subject. On 15<sup>th</sup> Aug.(Miracle of C Promming) and 26<sup>th</sup> Jan.(Operating System) at A.V. room.
- b) **The Departmental Meetings:-** For successful academic year there is need to perfect planning.So the dept. has conducted seven dept. meetings where held on dates 30/06/17, 29/07/17,01/08/17,30/09/17,29/11/17,29/12/17,30/01/17
- c) **Students Seminars:-** To improve the stage courage among the students,the seminars are always arranged for B.Sc.F.Y.,S.Y.,T.Y. Students.
- d) **Library Hours:-** The main learning resource of the dept is a central library of the college.

There are text books as well as reference books available in our library. Teachers encourage

Students to use library resources.Every year dept arrange the library hours for the students to understand which books are available in our library.

Also dept has conducted Inflight (E-Library) hour .There are 18000 E-books available in this library.

- e) **Guest Lectures:-**As for Co-Curricular Activities dept. arranges guest lecturers of experts semester wise. We conduct one guest lecturer in this year for fundamentals of Comp.Sci. Which conducted by Shri.Kale S.R. Swa.Sawarkar Mahavidyalaya Beed. On 01/08/17.
- f) **A/V Room:-** Depart conduct the A/V Lectures for continuously for small projector in Practicle lab.

#### **Technical Supported work for College:-**

- a) Dept has daily reports for biometric Attendance Report.
- b) Dept has also Maintain College Web Site.
- c) Dept has provide all s/w for the College.
- d) Dept has created Students E-Libreay Accounts.
- e) Dept has created New Students E-Mail id .
- f) Dept provide lab for online fill up form for junior students admission.

#### **Extra Curriculum activity:-**

- a) Dept has tiup to IIT Bombay Spoken Tutorials for online Workshops and online exams.
- b) Dept also one Gov.MOU sign to GCC-TBC Online Typing Exam Center.

Every 3 monts conduct typing exam in this dept (Maraathi,English,Hindi)

#### **Participation in college work:-**

Worked as member of admission committee .

Work to develop college website

To Maintain attendance report for biometric.

Head of Dept.

**Research Work:-**

| <b>Sr.No.</b> | <b>Title of the Journal</b>    | <b>Title of the Paper</b>                                                                          | <b>ISBN/ISSN Number</b> | <b>Published Level</b> | <b>Year</b> |
|---------------|--------------------------------|----------------------------------------------------------------------------------------------------|-------------------------|------------------------|-------------|
| 1             | Indo Western Researchers (IWR) | BIOMETRICS-INTRODUCTION CHARACTERISTICS,BASIC TECHNIQUE,ITS TYPES AND VARIOUS PERFORMANCE MEASURES | ISSN-2349-1027          | International          | 2015-16     |
| 2             | Hi Tech Research Analysis      | BIOMETRIC BASED NETWORK SECURITY USING MIPS CRYPTOGRAPHY PROCESSOR                                 | ISSN-2231-6671          | International          | 2016-17     |

Principal

Prof.Dabhade S.N.  
Dept.of Comp.Sci.