



Maharshi Karve Stree Shikshan Samstha's
K. B. JOSHI INSTITUTE OF INFORMATION
TECHNOLOGY
BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)
COLLEGE
(Affiliated to S.N.D.T. Women's University, Mumbai)



NAAC Accreditation 2015

Self Study Report



Submitted To
National Assessment and Accreditation Council
[NAAC]
Bangalore



Maharshi Karve Stree Shikshan Samstha's
K. B. JOSHI INSTITUTE OF INFORMATION TECHNOLOGY
BACHELOR OF COMPUTER APPLICATIONS (B.C.A.) COLLEGE
Affiliated to S.N.D.T. Women's University, Mumbai.
Approved By Govt. of Maharashtra

Date: 12-06-2015

To,
Dr. Ganesh Hegde,
Assistant Advisor,
National Assessment and Accreditation Council,
P.O. Box No. 1075, Opp.: NLSIU,
Nagabhavi,
Bangalore – 560072

Subject:

Respected Sir,
The College is pleased to present the Self Study Report (SSR) of the MKSSS's K. B. Joshi Institute of Information Technology Bachelor of Computer Applications (B.C.A.) College.

As required by NAAC, the Report contains the following:

- 1) Preface
- 2) Executive Summary (SWOC Analysis of the Institution)
- 3) Profile of the Institution
- 4) Criteria-wise Analytical Report
- 5) Evaluative Report of the Departments
- 6) Declaration by the Head of the Institution

Thanking you,

with regards,

Yours sincerely,

Mrs. Swati Sayankar
Principal (O)



PREFACE

It gives me immense pleasure to present the first accreditation, Self- Study Report (SSR) to NAAC, Bangalore which we feel is the step taken for marching towards excellence.

This report has given us the opportunity to introspect the work done by our College in last few years with support of Staff.

In a small tenure, College has always given a preference to quality & tried to give the best to the Staff, Students & achieve the best.

It is indeed a great opportunity for College to grow in future by implementing the parameters of academic excellence as given by NAAC.

Mrs. Swati Sayankar

Principal(O)



SELF STUDY REPORT

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Executive Summary

Maharshi Karve Stree Shikshan Samstha (MKSSS), the Parent body of K.B.Joshi Institute of Information Technology, Pune is an established name for Women's education, transparency & reliability in its work & execution.

MKSSS, Pune was established in 1896 by the great visionary & Social Worker Bharatratna Maharshi Dhondo Keshav Karve to provide shelter to destitute women.

The 118 year old parent body has been committed to “Empowerment of Women through Education”. The Institution has a century long history of dedicated work towards making women educated & self –reliant.

With the generous support of Joshi Foundation, Samstha could establish the K.B.Joshi Institute of Information Technology in the year 2003. It has started its BCA College in the year 2006 with mission

“To develop competent young women IT professional with capability to contribute effectively in the challenging IT environments.”

We are glad to mention that till the date K.B.Joshi Institute has achieved a remarkable progress.

This progress can be observed through academics, co-curricular & extra-curricular activities, growth intake, Placements in Multinational Companies & various other achievements.

The journey has started with mission of “Empowerment through IT education with Objectives to provide skilled manpower to IT Industry ,educating poor & needy students with financial support & educating them on Health ,Sports & cultural aspects.

College takes care that Education should not be monotonous. College provides conducive environment for “All Round Development of Students”.

All this is highlighted when our students topped University's merit List, placed in MNCs like Wipro, Infosys, Cognizant, HSBC, TCS, IGATE & other companies, achieve University Championship Trophy in Cricket ,Literary Events & Chess.

With support of dedicated staff & Teamwork, College from last 7 years is taking efforts to grow Placement Activity. In this span, College has established trust of Companies, various collaborations, MOUs that is benefiting to staff & students.



The two Awards for “Highest Contribution for Placements” & one for “Outstanding Support for Placements” by Wipro Ltd. are few indicators of the College initiatives.

College has established a good network with Colleges which is beneficial in all aspects such as Academics, Placements, and Technology & Others.

We are grateful to Bharatratna Maharshi Karve who created a foundation for Women’s Education & whose Vision to “Empower Women through Education” is taking a concrete form for which an Institute is playing an important role adhering to the Academic standards.

We are confident that College will reach to new Heights with support of dedicated staff & become an ICON for other Colleges in the years to come.



SWOC Analysis

Strengths:

- Placement Assistance to students in MNCs which has good impact on admissions
- Good Industry- Institution Relations for getting Expert's Guidance from IT Industry, Knowledge on current IT trends and get industry Projects.
- Dedicated Staff.
- Good Infrastructure.
- Support of Management for all round development of the Institute.

Weakness:

- Research Activities needs to be strengthened.
- Getting NET/SET/Ph.D. staff is difficult.
- Students are from mixed stream such as Arts, Commerce, MCVC and science. Training program conducted by College are varied impact on these students Which creates problems to give placements and industry projects.

Opportunities:

- No of Add-on Coerces can be increased can be increased.
- Getting industry projects for students.
- To strengthen the collaborations with industries.
- To create awareness on 'Entrepreneurship' will makes students self Employable.

Challenges:

- As students are from different streams such as Arts/Commerce/ Science/MCVC, to prepare them as per IT Industry requirements needs special efforts and gives different results.



Profile of the Institute



1. Name and Address of the College:

Name :	Maharshi Karve Stree Shikshan Samstha's K.B.Joshi Institute of Information Technology BCA College, Karvenagar, Pune	
Address :	Cummins Engineering College Campus, Karvenagar, Pune-52	
City : Pune	Pin :411052	State :Maharashtra
Website :	www.maharshikarvebcapune.org	

2. For Communication:

Designation	Name	Telephonewith STD code	Mobile	Fax	Email
Principal	Mrs. Swati Sayankar	O: 020-25470171 R:	9822091969	020-25477599	swatisayankar@rediffmail.com
Vice Principal		O: R:			
Steering Committee Coordinator	Mr. Mandar A. Velankar	O: 020-25470171 R:	9822431075		mandar.velankar@gmail.com



3. Status of the Institution:

- Affiliated College ✓
Constituent College
Any other (specify)

4. Type of Institution:

- a. By Gender
i. For Men
ii. For Women ✓
iii. Co-education
b. By Shift
i. Regular ✓
ii. Day
iii. Evening

5. It is a recognized minority institution?

- Yes
No ✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Sources of funding:

- Government
Grant-in-aid
Self-financing ✓
Any other



7. a. Date of establishment of the College: 2006
b. University to which the College is affiliated /or which governs the College (If it is a constituent College)
S.N.D.T women's University, Mumbai
c. Details of UGC recognition: Not Applicable

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	-	-
ii. 12 (B)	-	-

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

- d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/ clause	Recognition/Approval details Institution/Department Program	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.	N.A.	-	-	-

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated Colleges?

Yes ✓

No

If yes, has the College applied for availing the autonomous status?

Yes

No ✓



9. Is the College recognized?

a. by UGC as a College with Potential for Excellence (CPE)?

Yes No ✓

If yes, date of recognition: -- (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes No ✓

If yes, Name of the agency -- and

Date of recognition: -- (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	4.27(acres)=17280.07 sq mts
Built up area in sq. mts.	2552.26

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

• **Auditorium/seminar complex with infrastructural facilities-** Yes,

In Campus two Auditorium

1. Dhondumama Sathe Auditorium
2. Mechanical Auditorium

• **Sports facilities**

* Play ground ✓



- * Swimming pool: No
- * Gymnasium ✓
- Hostel
 - * Boys' hostel (Not Applicable)
 - i. Number of hostels ii. Number of inmates
 - ii. Facilities (mention available facilities)
 - * Girls' hostel (Yes)
 - i. Number of hostels 1
 - ii. Number of inmates 4
 - iii. Facilities (mention available facilities)

24 hours hot water facility, medical facility, specious dining hall, Healthy food, Healthy environment, trained staff, specious rooms with facilities like cupboard

- * Working women's hostel -No
 - i. Number of inmates - NIL
 - ii. Facilities (mention available facilities) - NIL
- Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)
Not Applicable
- Cafeteria — ✓

The cafeteria is managed by Samstha. Samsth's Sampada Bakery& Suswad Canteens are these for students and staff. Food Quality and food hygiene is maintained in cafeteria. Students have wide variety of snacks and lunch has Maharashtrian, Punjabi and Chinese.
- Health centre —✓

Samstha has 'Tejaswini Health Club' especially for women. Health club provides yoga, aerobics, Weight loss, weight gain programs, Instructor trainings, kids club etc.



- First aid, Inpatient, Outpatient, Emergency care facility, Ambulance, Health centre staff – Yes

Qualified doctor	Full time	✓	Part-time
Qualified Nurse	Full time	✓	Part-time

- Facilities like banking, post office, book shops: **Yes**

Banking system is available in the campus Bhagini Nivedita Bank and Syndicate bank are located in the campus.

Karve nagar branch post office is situated in Samstha Campus.

- Transport facilities to cater to the needs of students and staff: **No**

- Animal house: **No**

- Biological waste disposal: **Yes**

- Generator or other facility for management/regulation of electricity and voltage: **Yes**

- Solid waste management facility: **Yes**

- Waste water management: **Yes**

- Water harvesting: **Yes**



12. Details of programmes offered by the College (Give data for current academic year)

Sr. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/approved Student strength	No. of students admitted
1.	Under-Graduate	Bachelor Of Computer Applications (BCA)	3years	XII pass (Science, Commerce ,Arts, MCVC) with min 45%	English	60+20% Mgt.	67
2.	Post-Graduate	-	-	-	-	-	-
3.	Integrated Programmes	-	-	-	-	-	-
4.	Ph.D.	-	-	-	-	-	-
5.	M.Phil.	-	-	-	-	-	-
6.	Ph.D	-	-	-	-	-	-
7.	Certificate courses	-	-	-	-	-	-
8.	UG Diploma	-	-	-	-	-	-
9.	PG Diploma	-	-	-	-	-	-
10.	Any Other (specify and provide details)	-	-	-	-	-	-



13. Does the College offer self-financed Programs?

Yes ☒ No ☐

If yes, how many?

14. New programmes introduced in the College during the last five years if any?

Yes		No	✓	Number	
-----	--	----	---	--------	--

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (e.g. Physics, Botany, History etc.)	UG	PG	Research
Science				
Arts				
Commerce				
Any Other (Specify)	BCA	1		

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

- annual system
- semester system - 1 (B.C.A)
- trimester system



17. Number of Programmes with

- | | | |
|--|---|---|
| a. Choice Based Credit System | - | - |
| b. Inter/Multidisciplinary Approach | - | |
| c. Any other (specify and provide details) | - | |

18. Does the College offer UG and/or PG programmes in Teacher Education?

Yes No ✓

If yes,

- a. Year of Introduction of the programme(s).....
(dd/mm/yyyy)

and number of batches that completed the
programme

- b. NCTE recognition details (if applicable)

Notification No.:

..... Date:

.....

(dd/mm/yyyy)

Validity:.....

- c. Is the institution opting for assessment and accreditation of Teacher Education

Programme separately?

Yes No ✓



19. Does the College offer UG or PG programme in Physical Education?

Yes No ✓

If yes,

a. Year of Introduction of the programme(s).....
(dd/mm/yyyy)

and number of batches that completed the
programme b. NCTE recognition details (if
applicable)

Notification No.:

..... Date:

.....

(dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Physical
Education

Programme
separately?

Yes

No ✓



20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff	Technical staff		
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government <i>Recruited</i>	-	-	-	-	1	6	-	-	1	1
<i>Yet to recruit</i>	-	-	-	-	0	0	0	0	0	-
Sanctioned by the Management/ society or other authorized bodies	-	-	-	-	-	-	3	3	1	1
<i>Yet to recruit</i>	-	-	-	-	-	-	0	0	0	0

*M-Male *F-Female



21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
Temporary teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	1	1
PG	-	-	-	-	2	5	7
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

3

23. Furnish the number of the students admitted to the College during the last four academic years.

Categories	2014-15	2013-14	2012-13	2011-12
	Female	Female	Female	Female
SC	12	15	12	16
ST	0	0	0	1
OBC	32	35	31	24
General	143	113	102	88
Others(NT,SBC)	11	13	12	08



24. Details on students enrollment in the College during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the College is located	64	-	-	-	64
Students from other states of India	3	-	-	-	3
NRI students	0	-	-	-	0
Foreign students	0	-	-	-	0
Total	67	-	-	-	67

25. Dropout rate in UG and PG (average of the last two batches)

UG 0.6% PG NA

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component Rs.25202

(b) excluding the salary component Rs.13879

27. Does the College offer any programme/s in distance education mode (DEP)?

Yes No ✓

If yes,



a) is it a registered centre for offering distance education programmes of another University

Yes No ✓

b) Name of the University which has granted such registration. -

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes No ✓

28. Provide Teacher-student ratio for each of the program/course offered:

25:1 [194/8 = 24.25/, (Approx 25)]

29. Is the College applying for

Accreditation : Cycle 1 ✓ Cycle 2 Cycle 3
Cycle 4

Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: (dd/mm/yyyy) Accreditation
Outcome/Result..... Cycle 2: (dd/mm/yyyy)
Accreditation Outcome/Result..... Cycle 3:
(dd/mm/yyyy) Accreditation Outcome/Result.....

*** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**



31. Number of working days during the last academic year.

240 Days

32. Number of teaching days during the last academic year

180 Days

*(Teaching days means days on which lectures were engaged
excluding the examination days)*

**33. Date of establishment of Internal Quality Assurance
Cell (IQAC) IQAC 20/12/2014 (dd/mm/yyyy)**

**34. Details regarding submission of Annual Quality Assurance Reports
(AQAR) to NAAC. : Not Applicable**

AQAR (i)
(dd/mm/yyyy) AQAR (ii)
.....
(dd/mm/yyyy) AQAR (iii)
..... (dd/mm/yyyy)
AQAR (iv)
(dd/mm/yyyy)

**35. Any other relevant data (not covered above) the College would like to
include. (Do not include explanatory/descriptive information)
: No**



CRITERION I: CURRICULAR ASPECTS



1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION:

“Empowerment of women through education”

MISSION

“To develop competent young women IT professionals with capability to contribute effectively in the challenging IT environment”.

OBJECTIVES:

The institute is committed to:

1. To provide skilled manpower to industry by imparting quality education to women in IT Field.
2. Serving the community by educating girl students who are poor, needy, socially and economical weaker.
3. Educating women on health, sports, and cultural aspects along with academics to face the challenging environment.

Vision, Mission and objectives of Institution are communicated with students, Parents, Staff & other stakeholders through

1. Prospectus.
2. Displayed prominently on the wall.
3. During Admission Counseling.
4. Website.
5. Brochures/ Pamphlets/Posters.
6. Orientation Program: College conducts Orientation program to highlight vision, Mission and objectives of Institute for First Year students and staff members (newly joined) Program highlights :
 - a. Visit to Bharat Ratna Maharshi Karve Samadhi.
 - b. Visit to Bharat Ratna Maharshi Karve Museum.
 - c. Documentary films on ‘Story of Karve’ and ‘Adharwad’ on life of Bararatna Dhondo Keshav Karve.



7. Every Year College plans and implements different activities like Academics, Sports, Cultural adhering to vision, mission and objectives of the Institute.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific examples)

1. As an affiliated institution, the College has a very limited role in designing and revising the curriculum for UG program.
2. The faculty representatives attend workshops, seminars and meetings conducted by the University for Curriculum Revision.
3. These are communicated effectively to all the faculties through staff meetings with Principal and action plans are formulated.
4. After discussion with faculty members and Principal, an academic calendar is scheduled before the commencement of the academic year.
5. Class Time Tables are developed based on the hours allotted as per the university syllabus. Lesson plans are developed.
6. If required, Extra classes are arranged by teachers to complete the syllabus.
7. Teachers are asked to follow teaching and lesson plan and get it signed at the end of every month by principal
8. Copies of the syllabus are given in files with other instructions to students on first day College
9. Relevant books are recommended to students by teachers
10. The College library provides previous questions papers
11. Tests are conducted. Retest of the students who are absent or below passing criteria are conducted.
12. Result progress is communicated to parents through progress Report.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

1. University provides course syllabus and reference /Text book details which enable the teachers to follow the curriculum.
2. Faculty development program from industry experts are organized for faculties for knowledge enrichment.
3. For this purpose institute has signed MOU with Zensar and IGATE. Institute library is highly resourceful with textbooks, journals, magazines, on line journals etc.



4. Inter library loan facility is given through Cummins Engineering College Library for teachers.
5. Teachers compulsory attend content analysis meetings arrangement by University.
6. Attendance of teachers at seminars, conferences.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

1. In the beginning of semester timetable is prepared which is followed by teachers
2. Lessons plans are prepared and implemented by staff for timely syllabus completion. Lessons plans completed are duly checked by Principal at the end of every month.
3. Teachers are encouraged to use latest ICTs such as Projectors for presentations
4. Teachers are encouraged to read more books from library with related to subjects and other such as general knowledge, competitive exam.
5. Teachers are given opportunity to update themselves on latest knowledge through FDP, Guest Lectures, National Seminars/Conferences and Workshops. Student's interaction is promoted by ways of Presentation, charts and poster exhibitions. Interactive CD's are available for reference in library.
6. Latest Books/ Journals / Magazines are available for Teachers' and Student's used. College encourages use of Digital Library.
7. College offers computers, Internet Facility for practice and information gaining.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

1. Teachers are encouraged to interact with university bodies through content analysis program where they express their views, give suggestions for syllabus formation.
2. Collaboration with Industries like Zensar, IGATE which provides knowledge on latest trends in IT through training to staff and students.
3. College invites eminent experts from IT Industry to guide staff and students so as to bridge the gap between industry and academics.



1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

1. College contributes to the Curriculum development by deputing faculty members to be a part of University Contents Analysis Meetings.
2. College has a formal mechanism to conduct Student's feedback, Teacher's Feedback and Industry Expert's Feedback.
3. Feedback/Suggestions given by various stack holders are compiled and communicated to Local Management Committee during meetings.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university)by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

:No

The College is affiliated to SNDT Women's University and hence follows the Course syllabus prescribed by the university

The add-on courses such as Maths Bridge, Accounts Bridge, Communication Skills in English, Foreign Language (German), Software Testing Course, Information Security Course.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

1. The teaching plan for every subject is designed at the start of the every year. Teacher strictly follows the same.
2. Feedback is collected and analyzed and further communicated to teachers by Principal for improvement.
3. Results are also analyzed to understand the overall performance of students.
4. Guidance is provided to average/backlog students to motivate them. Guidance is also provided to students who are doing well in their academics.
5. The placements cell analyzes the no of students placed in various MNCs and decides the strategy.



1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

Considering Rapid Technology Advancements, College conducts various enrichment programs which include as follows:

Sr. No	Course Title	Certificate By	Duration	For
1.	Communication Skills in English	Conducted in collaboration with Sumati Deshmukh Institute of Foreign Language.	100 Hrs	F.Y.B.C.A
2	Foreign Language (German)	Conducted in collaboration with Sumati Deshmukh Institute of Foreign Language	100 Hrs	S.Y.B.C.A
2	Information Security	360 ⁰ Degrees		T.Y.B.C.A
3	Infrastructure Management Services	Zensar Technologies	80 Hrs	T.Y.B.C.A
4	Software Testing	Zensar Technologies	80 Hrs	T.Y.B.C.A
5	Soft Skills Development Program	Cognitive Exchange, California USA	2hrs per week	All 3 Years
6	Stress Management & Soft Skill Development	Manasa Foundation, Bangalore	Once in a month	All 3 Years
7	Soft Skill Training by TCS	Tata Consultancy Services (TCS)	100 hrs	T.Y.B.C.A
8	Ethical hacking workshop	Cyber Cure, Delhi	3 days workshop	All 3 Years

College offers above mentioned courses as per current IT trends



1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If ‘yes’, give details.

No. College does not offer any twinning /dual degree program

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- 1. Range of Core / Elective options offered by the University and those opted by the College**
- 2. Choice Based Credit System and range of subject options**
- 3. Courses offered in modular form**
- 4. Credit transfer and accumulation facility**
- 5. Lateral and vertical mobility within and across programmes and courses**
- 6. Enrichment courses**

The College provides range of program options within given framework-

1. Elective Option-

Advanced java

The College offers above elective subject as per the current IT trends. The subject has demand in IT Industry. So job prospects are more.

Advanced java is more useful. Need is observed and communicated with students

2. There is no choice base credit system

3. Course offered in modular form

Module	Course
Degree	BCA

4. No. the credit transfer and accumulation process / Policy have not been implemented by the affiliating University yet.



5. No. Lateral and vertical mobility exists within and across programs and courses.

Students can do internship program of industry as project or advance learning.

College provides following enrichment courses:

Enrichment courses

A range of enrichment courses provided by an Institution as follows-

1. Yoga Workshop (College level) in association with Tejaswini health club
2. Foreign language in association with Samstha's Sumati Deshmukh Institute of Foreign language.
3. Soft skill: Training by experts in the field. College has MOU with Cognitive Exchange, California, USA.
4. Software Testing: College has MOU with Zensar Technology.
5. Information Security Workshop with support of cyber cure Delhi
6. English AAI on Communication Skills with support with Samstha's Sumati Deshmukh Foreign language Institute

1.2.4 Does the institution offer self-financed programmers? If 'yes', list them and indicate how they differ from other programmers, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes, The College offers BCA (Bachelor of Computer Applications) a self financed professional course affiliated to SNDT Women's University for UG



1. BCA (Bachelor of Computer Applications)

Aspects	Particulars
Basis of Admissions	H.S.C. Result & as per University Norms. First Come First Basis
Curriculum	University designed
Examination Pattern	Set By SNDT Women's University (Internals + University Exams) Practical for selected subject. Semester Pattern Credit System
Fee Structure	As per University Rules
Teacher Qualification	As per SNDT University / UGC norms for Teacher's selection
Salary	As per Samstha's Norms.

1.2.5 Does the College provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Yes,

1. College provides no of courses which aim at enhancing student's skills of varied nature & have great relevance for regional as well as Global Employment Markets. These are fully designed & conducted by the College or conducted by other reputed Institutions/ Organizations with which College has entered into some agreement or MOU. Followings are the details of the courses

Sr.No	Course	Designed by	Duration	MOU
1	Soft Skill Development	Cognitive Exchange, USA	3 Months	Yes
2	Pre Placement Training	K.B.Joshi IIT College	Approx. 40 hrs till Students Placements	
3	Software Testing	Zensar Technologies	100 hrs	Yes
4	Light channeling Technique for Concentration & memory improvement	Manasa Foundation	Round the Year	Yes



1.2.6. Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” .If

‘Yes’, how does the institution take advantage of such provision for the benefit of students? NO

1.3. Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

1. The main objective of institute is “Empowerment of Students through IT education”.
2. To prepare students as per industry requirement, additional courses are designed by institute in association with various MNCS as follows

Sr. No	Course Title	Certificate By	Duration	For
1.	Communication Skills in English	Conducted in collaboration with Sumati Deshmukh Institute of Foreign Language	100 Hrs	F.Y.B.C.A.
2	Foreign Language (German)	Conducted in collaboration with Sumati Deshmukh Institute of Foreign Language	100 Hrs	S.Y. B.C.A
3	Yoga Workshop	Tejaswini health club	15 Hrs.	F.Y.B.C.A.
4	Foreign Language	Conducted in collaboration with Sumati Deshmukh Institute of Foreign Language	100hours	S.Y. B.C.A
5	Software Testing	Zensar Technologies, Pune	80 hours	T.Y.B.C.A
6	Infra structure Management	Zensar Technologies, Pune	80 hours	T.Y.B.C.A
7	Soft Skill Development Program	Cognitive Exchange, California, USA	8 hours	All 3 Yrs
8	Soft Skills Training	Tata Consultancy Services, Pune	100hrs	T.Y.B.C.A
9	Ethical hacking workshop	Cyber Cure Solutions, Delhi	3days	All 3 Yrs. & Staff
10	Current trends in IT	IGATE	5 days	Staff

Along with this Experts from IT Industry are invited to give knowledge to Staff and students



1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- Industry Visit : College organizes industry visits
- Aptitude Training
- Website development competition
- Coding competitions
- IT –GK Quiz competition
- Workshops/ seminars on current IT trends
- MOUs with MNCs for advance IT Knowledge
- Lectures / Seminars on diverse topics other than Curriculum

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

Issues	Efforts taken by College
Gender	<ul style="list-style-type: none"> • Street play on female Foeticide was composed and presented by students • Lecture on Female Foeticide was conducted • College has anti Sexual Harassment Cell formed by Samstha.
Climate Change and Environmental Education	<p>Conducted Poster exhibition on following topics</p> <ul style="list-style-type: none"> ▪ Global Warming ▪ Energy Crisis ▪ Reduce-Reuse-Recycle ▪ Jal Abhiyan ▪ Street Play on save water is composed and presented by students ▪ Environmental Science is a part of Curriculum. Students presented Posters on various environmental issues
Human Rights	<ul style="list-style-type: none"> ▪ Presentation on child Abuse act was conducted.
ICT	<ul style="list-style-type: none"> ▪ College is equipped with latest Technology like LCD Projectors, Web Camera, and Internet etc. ▪ Staff and students are encouraged for use of computerized / automated software's for online admissions (in association with University), online feedback, and digital libraries. ▪ Students are encouraged online submission of assignments to avoid paper prints and save trees.



1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- § **Moral and ethical values**
- § **Employable and life skills**
- § **Better career options**
- § **Community orientation**

1. **Moral and Ethical Values**

Special lectures are conducted by College to teach moral and ethical values to students. It includes

- a) **Spiritual Techniques:** College has MOU with 'Manasa Foundation' of Bangalore for 'Light Channeling Technique' which helps students to meditate and improve their concentration and memory. This also helps to reduce stress.
- b) **YOGA & FITNESS Training** – College conducts Yoga Training every year for FYBCA. Training program conducted by "Tejaswini health club" center. This training is useful for their mental and physical fitness. This ultimately helps for improving academic performance of students.
- c) **Healthy Communication with Students:** Timely interaction between Faculty & Students helps students to open up & share problems.
- d) To imbibe the moral values programs like Guru Purnima, Teachers Day are celebrated

2. **Employable and Life Skills**

To make students employable College conducts various activities

- a) Maths Aptitude Training
- b) English Communication Skill training
- c) Solving Test Papers of various MNCs solved from TYBCA Students
- d) G.D. and Mock interviews
- e) Soft skills training is given to students
- f) Training of foreign language like German is given
- g) Guest lectures on 'Life Skills' are conducted.



3. Better Career Options

- a) Preplacement talks of MNCs like Wipro, Cognizant, IGATE, TCS, Infosys, Tech Mahindra, HSBC etc are organized
- b) Experts are invited to deliver lectures on 'Career Opportunities in IT'
- c) College Teachers conducts lectures on 'Career Opportunities in IT' in Jr. Colleges for awareness of students
- d) Students are guided during admission counseling procedure.

4. Community Orientation

- a) Bhaubeej Nidhi Program: Students collect Nidhi (fund) from Society for educating girls from financially weaker sections of society. This nidhi helps for the accommodation, education of Needy girls students of Samstha.
- b) College organizes environmental awareness program through 'poster exhibitions' and invites students from different schools and Colleges (examples Poster exhibitions on Reduce Reuse and Recycle, Global Warming, Information Security, Jal Abhiyan, Energy Crises)
- c) Rice Plantation program at village Velhe to help farmers as there was scarcity of labours.
Program on 'Female Foeticide' was organized by College.
- d) Poster exhibition on Environmental science conducted which highlighted many issues like Green IT etc.
- e) The NSS volunteers participate in various activities organized by the College and University.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

- Feedback always gives a scope for improvement.
- Student's feedback: College has developed a system for obtaining feedback from the students of all classes. It is shared with teachers by Principal for improvement in areas if any in a healthy manner.
- Suggestion box is kept to get suggestions from students.
- Feedback from Alumni: Feedback is invited from Alumni for suggestions. They are also invited to interaction with students for career guidance, sharing job experience and overall guidance.
- Feedback from Industry Expert: Feedback from Industry Expert is obtained. It helps institute to understand the expectations of industry from academic institute. The feedback is worked upon by College for improvements.



1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

- The institutions monitor and evaluate the quality of its enrichment program through
 - feedback system,
 - conducting tests
 - conducting presentations
 - Aptitude /GD
- Judgments are given to students and evaluation is shared with students for improvement.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- Annual feedbacks from stakeholders on the curriculum are obtained; specific suggestions from stakeholders, Industrialists are invited.
- This compiled information is communicated to the university through faculty in Content Analysis meeting.
- Faculties are involved in 'Content Analysis Meeting' conducted by University with there suggestions.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

- Yes, there is a formal mechanism to obtain feedback from student through 'Online Feedback System and stakeholders during placements.
- Filled in forms collected from students & the feedback is analyzed by the College and communicated to Staff by Principal.
- Necessary courses / Workshops are conducted by College based on Stakeholder Feedback to get required skills.

1.4.3 How many new programmes / courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programs?)

College has introduced

- Certificate course in foreign languages (German) in association with MAXMULLAR BHAVAN.
- Certificate course in Soft Skill Development in association with



Cognitive- Exchange, USA.

- Courses on communication skills in association with Samstha's Sumati Deshmukh Foreign Language Institute
- Any other relevant information regarding curricular aspects which the College would like to include.
- In its fruitful existence of 9 years the College has produced outstanding students who are placed in different IT MNCs. The College has successfully established Placement Cell. Feedback from Placed students, Alumina & Stakeholders is helpful enrichment of course.
- College has signed MOU with MNCs like ZENSAR, IGATE for the curricular enhancement under ESD Program.



CRITERION II: TEACHING - LEARNING AND EVALUATION



2.1 Student Enrollment and Profile

2.1.1 How does the College ensure publicity and transparency in the admission process?

Admissions to University affiliated course- BCA are done as per the rules of the S.N.D.T.Women's University, Mumbai and appropriate government authorities.

Publicity- In order to ensure wide publicity to the admission process the College makes use of -

1. **Institutional Website** - Information regarding the admission process is provided on the College website www.maharshikarvebcapune.org and it is updated during the admission period.
2. College gives admission information on **Shiksha.com** for publicity.
3. **Prospectus** - The College prospectus gives information about Eligibility, documents required, fee refund rules, Syllabus, duration of the courses and scheme of exam etc.
4. **Regional Newspapers** - Advertisement regarding BCA is given in regional newspapers- Sakaal and Maharashtra Times..
5. College Flexes & Banners are displayed during admission period at various locations preferably Jr. Colleges.
6. Seminar on "Career opportunities in IT after HSC" is conducted for MKSSS's Jr. Colleges -Mahilashram High school and Siddhivinayak Mahavidyalaya and few other Colleges in Pune.
7. College 'Admission cell' gives admission details during admission period and solves queries of parents & students face to face.
8. College also displayed 'Frequently Asked Questions [FAQs]' Menu on Website to clear common doubts of students and parents.
9. University website link is published on College website to know more about University.
10. Transparency- Admission details are available on College website, prospectus.
11. All Enrollments are done as per the University Norms & uploaded to the University Web portal directly. URL: sndt.digitaluniversity.ac.in



2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

- i. Criterion adopted for admission to all classes is as per Government and University norms which include -
 1. Socio economic status, sports, cultural, minority, defense etc.
 2. Eligibility criteria strictly to be followed are H.S.C. Pass & Minimum % decided by University.
 3. On line applications forms filled by students through S.N.D.T Women's University Portal are accepted by College, after scrutiny eligible candidates are allowed to take admission on First Come First Serve (FCFS) basis.
 4. **Admission Process :**
 - Apply Online on SNTD Women's University portal for Institution selection.
 - After Checking Eligibility criteria, candidates are listed for admission as per the University & State government norms on First Come First Serve (FCFS) basis.
 - Fees are accepted in the form of Demand Draft (DD) before last date of admission.
 - After Fee Payment, College confirms admission & forwards candidate details for registration to University.
 - Necessary Documents attached with application form are verified at College level & then at University Level. (University gives document verification schedule to Colleges)
 - After document Confirmation University issues PRN (Permanent Registration Number) to admitted students.
 - Once Candidate receives PRN , the admission is confirmed.



2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the College and provide a comparison with other Colleges of the affiliating university within the city/district.

The cut off percentage for admission to first year level for the open and reserved category is shown in the following table.

Year	Open Category		Reserved Category	
	Maximum %	Minimum %	Maximum %	Minimum %
2014-2015	78%	45%	45%	40 %

Our College is the only one College affiliated to S.N.D.T. Women's University, Mumbai. In Pune city/district.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, there is such mechanism.

Admission committee is actively involved in monitoring and reviewing the admission process. Admission committee is formed to insure Transparency & Reliability of Admission.

Admission committee is formed with -

1. Management Representative
2. Principal
3. Teacher Representative
4. Non-teaching Representative

Admission Procedure

- Students apply online on www.sndtdigitaluniversity.ac & select College from the list.
- Applications are scrutinized based on University eligibility criteria. Documents are verified at College level
- Eligible candidate can apply for online admission.
- Collection of fees by DD of nationalized bank.
- Concession in payments of fees to reserved category students (SC/ST as per provision by Social Welfare Department, Pune, Maharashtra) for freeship/Scholarships.
- Document is verified by College and then University. Admission is



confirmed after getting PRN to students.

- Online admissions have been introduced for the Course by the University. This ensures transparency and fairness in the admission process.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- **SC/ST**
 - **OBC**
 - **Women**
 - **Differently abled**
 - **Economically weaker sections**
 - **Minority community**
 - **Any other**
- College strictly follows the reservation guidelines as prescribed by State Government & University in admission to BCA Course.
 - Special consideration for students is as follows:
 - 1. SC/ST, OBC, Minority Community :**
 - Quota of reserved seats is made available to the student belonging to above category. Scholarships and free ships are offered by Social Welfare Department, Pune, Maharashtra to SC/ST students.
 - Accordingly College does not charge any fees from these students. The claim of SC/ST students is given by College to Social Welfare Department, Pune, Maharashtra.
 - OBC, Minority communities are admitted as per Seat reservation policy of State Govt. .
 - 2. Women :**

College provides conducive environment for women to have great learning experience. MKSSS's BCA College is the first priority amongst parents and girls as it is safe for the girls. Separate Samstha's girls Hostel is available for them. Samstha ensures safety of students.
 - 3. Economically Weaker Sections :**
 - Samstha provides help for economically backward students. Such students have to give request letter to the Principal. After the approval by LMC such needy students get financial help from Samstha.



- Samstha also has 'Baya Karve Earn & Learn Scheme'. The needy students can work under this scheme after attending College.

4. Differently abled :

College follows the reservation policy for differently abled students as per Govt. guidelines.

2.1.5 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Institute runs BCA full time degree course affiliated to S.N.D.T Women's University , Mumbai . Last four year details are :

Programmes	Number of applications	Number of students admitted	Demand Ratio
BCA Year 2014-15	97	67	100:69.07
BCA Year 2013-14	85	66	100:77.64
BCA Year 2012-13	104	65	100:62.5
BCA Year 2011-12	133	48	100:36.09

Common reasons for increase in demand ratio are and actions initiated for improvement:

1. **Strong Placements** in MNC's like Infosys, Cognizant, Wipro, HSBC etc. College is taking proactive efforts for placement of students. The awareness of students regarding placement is increased. College conducts mega pool campus where 30 Colleges from all over Maharashtra participate under S.N.D.T. Women's University & Pune University.



2. Collaboration with Industries :

College has signed MOU's with

- Zensar Technologies for Software Training, Infrastructure Management
- IGATE for FDP, IT courses training to students and staff
- MANASA foundation, Bangalore for Light channeling technique for memory and concentration improvement .
- Cognitive Exchange , California for Soft skills training

3. ICT supportive Infrastructure.

4. Hostel Facility

5. Qualified Staff

6. Many Co curricular & Extra Curricular Activities: College efforts for overall development of students give benefits & satisfaction to students. Students passing from this College are the ambassadors of College. This has impact on admissions of BCA. Therefore now the College got approval for second division of BCA for 2015-16

7. College comes under Maharshi Karve Stree Shikshan Samstha which is only for girls students which has safe and progressive environment.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently- abled student and ensure adherence to government policies in this regard?

There is reservation for students belonging to differently abled students as per UGC notification.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme ? If 'yes', give details on the process.

Yes,

- College conducts special sessions on "Career Opportunities in IT after 12th" for 12th Std Students. Student's Queries are solved during this.
- To enhance their communication skills , special lectures by experts on 'Communication skills in English' are conducted.
- A Soft skills session is conducted for them.



- Project Guidance is given to students who are appearing for final year.
- To introduce students to curriculum, orientation program is organized.
- We admit students of all calibers and train them in line with our objective “Empowerment of women through education.”

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

Considering the requirement of students following bridge courses, communication skill course given to them.

Students From	Bridge course given
Arts Stream	Accounts Bridge ,Maths Bridge
Commerce Stream	Maths Bridge
Science Stream	Accounts Bridge
Science Stream (without Maths)	Accounts Bridge, Maths Bridge
MCVC	Accounts Bridge, Maths Bridge
Arts, Commerce, Science, MCVC	Communication Skills in English
Arts, Commerce, Science, MCVC	Basics of computer as per requirement (MS Office, MS Excel ,MS PowerPoint)

Above bridge courses help them to cope up with the syllabus.

2.2.4 How does the College sensitize its staff and students on issues such as gender, inclusion, environment etc.?

- The College sensitizes its students and staff about the values of gender equality, inclusive development and environmental conservation through -
- Street play on Female foeticide.
- Street play on Save Water
- Guest lecture on ‘Female foeticide’ by Dr. Smita Jog (Jog Hospital, Pune)
- Poster presentation on various issues related to environment.[Global Warming , Energy crisis, Reduce-Reuse –Recycle, Save Water Campaign- ‘Jal Abhiyan’]
- Health awareness lecture by Dr. Atul Rakshe (Life style in 21st Century),



- Health awareness lecture by Ms. Aparna Ambike (Brest Cancer support group- Aastha)
- Presentation on 'Dynamic Leading Lady Personalities in India.'
- Visit to kamshet "Amrutvel" ashram shala at maval, dist-pune.
- Needy girls are given fee concession by Samstha.

2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

1. College identifies advanced learners through their performance in-academic, Extracurricular and co-curricular activities.
2. They are motivated by conducting Special session by Principal in presence of Teachers.
3. Toppers from each class are appointed as members of student council.
4. College motivate advance learners by providing them with a platform to participate in different competitions
5. College provides ample opportunities to students to participate in sports & cultural event at College, outside College as well as University level.
6. College celebrate the victory of students, by organizing special program to felicitate them by Eminent Persons, Management
7. Annual Award function is organized to highlight achievement of such students. Prizes, Awards & certificates are awarded to encourage & Motivate them.
8. Students who get selected in MNCs are specially appreciated by Management in special program for their achievement which inspires other students. Parents are also felicitated in such programs.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

1. During admission process the academic as well as personal data of the student is collected through admission form. Students have to mention their financial status too.
2. By analyzing this data College provides various facilities like financial help, and proper procedures to needy students



3. **Students from the disadvantaged sections of society:** College provide financial help to needy students, Samstha has 'Baya Karve Earn & Learn Scheme' where students can earn while they learn .
4. On request Financially weaker students are given help by Samstha after LMC approval.
5. **Physically challenged :** College cooperate with such students & Parents.
6. **Slow learners:** Faculties, if required, took special efforts to make slow learners to understand the topic. Students feel free to ask their queries & get it solved by respective teachers.
7. Girls have to face family problem such as marriage, delivery, family member's health problem etc. Being a girls College, we allow & motivate them to continue with study so that they can complete degree. Attendance of such students is relaxed to some extent on receiving request letter by them to Principal. These students have to appear for internal exam scheduled by College .In case of difficulty in attending the same, Retest is scheduled for genuine cases.

2.3 Teaching-Learning Process

2.3.1 How does the College plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

Every Year College receives 'Academic Calendar' from S.N.D.T. University which mention the period available for teaching as well as tentative examination dates & vacations.

With reference to University Calendar Principal & Staff prepares the College 'Academic Planner' as follows:

1. Academic Calendar:

- Principal & College committee heads together frame the academic calendar at the beginning of the year according to the SNDT Women's university's academic Calendar. Calendar includes major college events along with test .
- Time table for Lectures and Practical is prepared before the commencement of the term.
- Once the time table is approved by Principal, it is displayed on Notice Board & one copy is given to Faculties.

2. Teaching plan:

- As per the time table & subjects allotted, teachers prepare their teaching plan at the beginning of semester for timely completion of syllabus.



- They submit it to the Principal for approval. Teachers have to do monthly lecture plan too.
- Lecture plans completed are duly checked by Principal at the end of every month.

3. Evaluation Schedule:

- As per academic calendar, the schedule for Internal Unit Tests, Practical exams, Project, Prelims are scheduled which is displayed on notice board.
- Details of Internal Marks are sent to the University.
- Results of College level exams are prepared in prescribed period of time & sent to the University for Approval.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

IQAC committee's contribution to improve the Teaching learning process-

1. Conducts meetings with faculty and gives a feedback to the College regarding possible improvement in teaching-learning process.
2. Suggests relevant seminars, guest lectures, soft skills development programs for faculty & Students.
3. We monitor student feedback through Suggestion box.
4. Encouraging teachers to present & publish research papers in conferences & Journals.

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

In teaching learning process student is the important entity, so College took all possible efforts to make learning more student-centric:

Interactive Learning:

1. Practical gives students the chance of interactive learning. Ample assignments are given during practical sessions. Assignments are checked by Teachers on timely basis.
2. All class rooms are equipped with projectors and computer systems. Faculty makes use of projector for interactive teaching learning process .
3. Video conferencing technique using “Goto meeting” application is implemented for Soft Skill training.



4. Students are encouraged for poster presentation competition to test their subject/topic knowledge, team work, leadership ability, presentation techniques, communication skills.
5. Interactive CD's on Technical subjects are available for students.

Independent learning:

1. College uses 'skill Gurukul' software for students. The software consist of knowledge of all technical subjects like C, C++, Oracle etc where students can type program in given language framework , compile programs, view theory examples at the same time. This improves their programming skills.
2. In order to develop communication skills and confidence building, soft-skill development program is conducted.
3. College computer lab is provided with Internet facility to students for self learning. The ratio of computes & students is 1:1.
4. College Library consists of 1140 books that include textbooks as well as reference books. Other than books College has Journals , latest magazines which are related to Computers , IT and general knowledge.
5. College gives "Best Library user's award to encourage reading.
6. Teachers conduct revision lectures after the competition of syllabus.
7. Informative lectures, lectures on current trends are conducted by experts in the fields.
8. Students learn issues of social concern through NSS activities.
9. Students assign teachers in all academic and cultural events planning, execution and control. This helps them to learn management and Discipline.

Collaborative Learning

College has collaboration with various MNC's like Zensar, IGATE. College has also signed MOU's with MANASA foundation Bangalore & Cognitive Exchange, California, USA.

This collaboration helps students & Staff in following

- Soft skill training for students by Cognitive Exchange, California-USA.
- Software testing training for students by Zensar Technologies
- Infrastructure management training for students by Zensar Technologies
- Faculty Development programs on current IT technologies for Teachers by Zensar Technologies, IGATE and Samstha.



2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

College took all possible efforts to motivate students in terms of Critical thinking, creativity and scientific temper.

Critical Thinking:

1. College encourages participating in various activities in youth festival that give exposure to their Critical thinking.
2. Students are encouraged for dance choreography, script writing for drama, mono acts.
3. They also participate in photography.
4. There is a long list of prizes won by our students.

Guest lectures on variety of topics are organized for e.g. communication skill, road safety, Financial Literacy, Yoga etc. Lectures are followed by expert's interaction with students.

Creativity:

Creative learning is encouraged through activities like

1. Cultural events organized by College as well as University
2. Poster exhibition on various topics like Cyber Security, Information Security, Reduce-Reuse-Recycle, Energy Crisis, Save Water etc are conducted.
3. Students participate with posters, Rangoli and models
4. College celebrates Creativity Day .
5. On fresher's party, a workshop is organized to teach them some handicrafts such as handmade bags, Quilling articles and paper flower etc. Competitions such as hairstyles, cooking, rangoli are conducted.

Scientific Temper: Students are motivated to nurture their scientific temper.

They are motivated to participate in:

1. IT-GK Quiz competition
2. Programming Contests : Test Your C skill Competition, Programming language skill which are conducted by College and other organizations, Colleges.
3. Web site development Competition.
4. Students are encouraged to prepare scientific models in poster exhibitions.
5. Students from all 3 years appear for CMC employability Test to test their Job readiness



2..5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g.: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Following technology & facilities are available in College:

1. E- resources are available in Library.
2. Audio- Visual Cd's are available for programming subjects.
3. All class rooms are equipped with projectors & computers.
4. Staff room has computer systems with internet facility and printer.
5. Computer Lab is well equipped with Internet & Email facility.
Students & Staff can refer open educational resources/e-journals available..
6. Staff makes use of power point presentation for effective teaching.
7. Web camera is used for video conferencing
8. Goto meeting software is used for video conferencing

Equipments in College are

Sr. No	Equipments	Nos
1.	Computers	69
2.	Scanners	1
3.	Printers	3
4.	Web Camera	1
5.	LCD Projectors	3



2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

College conducts various activities to enrich knowledge level & Skill improvements for students as well as faculties.

National Seminar:

College organized National Seminar on “Software Project Development : An Industry Perspective” which covered the case study discussion & Industry Expert’s Panel Discussion to guide students / Faculties & Project guides of various Colleges.

For Faculties-

Faculty Development Programs (FDP) – College conducted FDP on recent technologies as well as soft skills for academic year.

Following are the Programs –

- ‘Android Application Development’ Workshop.
- Ethical Hacking & Cyber Security Workshop.
- Soft Skill Training.
- Big Data Analytics & Hadoop Technologies
- IMPACT [Team Building, Time Management, Conflict & Leadership Management]
- PHP/MYSQL
- College promotes & sponsors faculties to attend Seminars & Conferences which updates the faculty knowledge. The Seminars/Conferences attended by Faculties are
- Big Data Analytics –National Conference by HNIMR ,MBA College ,Pune.
- Workshop on Research Methodology.
- Faculties are involved in ‘Content Analysis’ program organized by SNDT Women’s University, Mumbai

For Students:

Students are encouraged to participate in workshops /seminars for advance learning. Various Training programs are conducted by College in academics for student’s job readiness.



Training programs –

PROGRAM NAME	DATE/DURATION	BY	FOR
Software Testing Training program	JULY-14} May-15 }-80 Hrs	Zensar Technologies	T.Y.BCA
Infrastructure Management Training program	JULY-14-80 Hrs.	Zensar Technologies	T.Y.BCA
Ethical Hacking	JULY-23 rd & 24 th , 2014	Cyber Cure Solutions, Delhi Mr. Atul Ojha	All Students & Staff

Advance Learning –

1. Soft Skill Development program by Cognitive Exchange ,USA
2. Light Channeling –Manasa Foundation ,Banglore

Additional Training-

Considering the IT industry in Global Market, it is important to learn foreign language in addition. Academics with Foreign Language knowledge increase the chances for selection in MNCs.

Library Usage:

- Students are encouraged to read Books on GK, Subject Knowledge & Reference books.
- Every Year “Best Library User Award” is also awarded to student from all 3 years.
- Various Magazines, Journals, New papers are made available to explore knowledge from different streams.
- College Organized “Books Exhibition- Know Your Library” which received good response. This results in increase of readers.
- “Old Magazines Sale” through which old informative magazines are sold at minimum prize. Students & Staff gave good response to the sale.

By running such activities, Institution always motivates students and faculties to expose the advanced level of knowledge and skills through expert lectures, seminars & workshops etc.



2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?

College is engaged with following activities round the year-

Academic Counseling:

1. Study opportunities in India & Abroad by Dr. Bhooshan Kelkar.
2. MCA Entrance Guidance – PG Guidance by Mr. Atul Naik
3. Preplacement Talk – “**Campus to Corporate**” –by Mr. Swapnil Shukla (Campus Recruitment head, Wipro Ltd)

Mentoring:

Weak Students are guided by personal counseling & guidance by subject Teacher & Principal.

Academic Guidance:

- Internal exams are conducted periodically to evaluate students & promotes for academic preparation.
- Faculties provide additional inputs related to subject to increase an interest in the subject.

Psycho-social support:

College is connected with the “Counseling cell” of Samstha’s Baya Karve Stree Abhyas Kendra where students are benefitted to get the solutions to their problems & difficulties.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Some of the innovative methods adopted over last five years are explained below-

1. Presentation through LCD Projector:

Campus is well equipped with computers and connected with internet facilities, LCDs are mounted and installed along with projector in required classrooms. Presentations are conducted regularly using projector.

2. Guest Lecture Method:



This method is used while introducing a topic and while providing latest information on the topic.

Considering the IT Industry expectations guest lectures are organized to understand the current IT trends in IT market. Guest Lectures inspires faculties with new approaches & Practices for student trainings.

Guest Lectures supports to students current academics with advance perspective approach.

Mostly Industry experts are invited as guest lecturers who actually can deliver real time cases.

3. Interactive Method:

- Generally the communicative approach is followed in the classes. An attempt is made to establish a sound dialogue between the teacher and the students.
- Students are encouraged to ask open ended & close ended questions, do peer work, make presentations and participate in group discussions. Students learn by observation and experiment and also learn from their mistakes:
- After every topic students are asked to take overview of it through group discussions & quiz.

4. Presentation-Based Learning:

- Students are assigned topics and they are motivated to collect information and prepare projects. This helps the students to enrich their skill of research, organization and presentation. Internet facility is made available to the students to collect information from e-resources.
- Subject wise Poster competitions/ Exhibitions are organized by College which raises the subject depth & quick review of the topic.

5. Poster Presentations:

- Poster Presentations Exhibitions are conducted by the College from all students. Posters are done & presented by students which represent Concept & knowledge about the topic & it creates awareness through exhibitions.
- Poster Exhibitions are arranged to focus on the Social / Technical awareness & different problems & Solutions towards it.

6. Experiential Learning:

- It is believed that students learn best by “doing things” as they are able to grasp the subjects effectively. Thus activities like visits to industrial units and professional firms, and interacting with the



people in the field.

7. Video Conferencing & Webinars

- College signed MOU with Cognitive Exchange, USA for Soft skills Improvement using Video Conferencing application “Goto Meeting”.
- Through which students completed the course for 8 weeks. At the completion of this course, Online Debate competition was conducted by the company & winners are awarded with Certificate & Medals by College Principal.

Innovative Practices :

Thin Client Technology Features:

Thin Client Technology is implemented in College Lab having following features:

- Cost Effectiveness
- Space Saving
- Secure Data Storage
- One Server – Multiple terminals

Project Guidance:

- Second Year & Final Year students are guided by Internal & External Project Guides by different case studies.
- Students are guided for all stages in Software application development.
- Internet Facility/Access is provided by College.

For Faculties-

To gain the knowledge of recent technologies, faculties are allowed for duty leaves to attend seminars/ conferences & workshops. Faculties are asked to share the same information with students to share the knowledge.

Online Systems-

Being an IT Institution following systems are developed online-

- Result System
- Library System
- Receipt Generation system
- Online Exam System
- Feedback System
- Website Content Management +



2.3.9 How are library resources used to augment the teaching-learning process?

- K.B.Joshi Library consists near about 1140 books includes textbooks as well as reference books.
- The College subscribed large no of e-journals. New journals are subscribed to encourage Students to read CSI, Competition Success, Employment News, etc.
- “Know More about Your Library Collection....!” Library exhibition organized for students & staff to know all reference books, aptitude books & other books.
- ‘Requirements list’ of books is demanded from faculty as well as a student is also considered.
- Special Library portal is added to website which makes the easy online downloads of question papers, Syllabus & Question bank.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.

- No, the institution does not face any challenges in completing the curriculum within the planned time frame & calendar since teachers prepare Lecture Plans well in advance, so generally syllabus is completed on time.
- Only in case of campus interview's, late result. During this period extra classes are conducted by the concerned faculty on holidays or weekends.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

College is keen about quality of teaching & learning system. It is evaluated periodically for continuous improvement.

Following are the activities taken for Teaching Quality Improvement –

▪ Online Feedback System:

To maintain the transparency in the system, College obtains feedback from students online from the year 2013. Before that it was collected offline.



Feedback Form is basically designed on the following criteria-

- Subject Knowledge
- Communication Skills
- Syllabus Coverage
- Punctuality (Time Management)
- Class Control
- Ability to create an Interest
- Query Handling
- General Impression

1. Online Feedback obtained by students is compiled & shared with concerned faculties by College Principal.
2. Necessary suggestions /steps are taken for improvement.
3. Faculties are motivated based on their performance.
4. This feedback is also communicated under progress.
5. Teachers performance is also observed by Annual Result.
6. Suggestion box is available to post suggestions for students.
7. Performance based appraisal forms are given to faculties & are evaluated by Principal& Management.

Following are the activities are taken for Learning Quality Improvement

1. Teacher judges student on the basis of class tests, Assignments & presentations during the lecture.
2. Evaluation of the tests, Term End Results is also the source to know students learning progress.
3. College issues “Progress Monitoring Card” which shows overall performance of student in academic & co curricular activities.



2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the College in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

To meet the needs of changing curriculum, College organizes lectures /workshops for the staff. Workshops on following technologies conducted by College.

- PHP/ MY SQL
- Android workshop
- Linux/Open Source Programming.
- FDPs organized by IT companies through MOUs

Highest Qualification	Professor		Assistant Professor		Assistant		Total
	Male	Female	Male	Female	Male	Female	
Permanent	---	---	---		---	---	---
Ph.D*	---	---	---	1 (Pursuing)	---	---	---
M.Phil.	---	---	---	1	---	---	---
Temporary PG	---	---	---	4	---	---	---
Part Time PG	---	---	---		---	---	---

Recruitment Procedure:

The Samstha takes sanction for 'Staff Recruitment Advertisement' as per UGC norms from University.

1. Samstha invites applications from eligible candidates.
2. After getting applications , these are scrutinized & compiled .
3. Eligible candidates are called for Interview.
4. There after Samstha applies to the University for Panel of Experts to conduct the interview.
5. Expert panel consist of two subject experts deputed by S.N.D.T. Women's University.



Interview Panelist:

- a. VC nominee
 - b. Chairman/Secretary of Samstha
 - c. Management Committee member
 - d. Principal Of College
6. The above committee conducts interview as per guidelines issued by S.N.D.T. Women's University & selects most eligible & competent candidate.
 7. After giving the appointment letter, the approval is sought from affiliating University.
 8. The staff is provided with duty leaves, PHD Leaves to upgrade their qualification.
 9. The staff is provided with facilities like free internet, library & ICT teaching aids.
 10. Various Guest Lectures /Seminars/ FDPs are organized for Teachers.
 11. They are encouraged for research activities /NET/SET/PHD.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

Pune being as an IT Hub, faculties are trained by Experts on emerging areas and current trends in IT.

College has taken following efforts :

Workshops for Faculty: College conduct workshops and seminars related to current IT trends at regular interval to upgrade technology skills of faculties. Also faculties are encouraged for attending workshops arranged by other Colleges.

Faculty Training program: To handle new curriculum training programs are organized. Also faculty actively involved in content analysis meetings arranged by University.

Industrial Visits : College organized industry visit to Infosys, Zensar etc.

Library: College library consist of ample books categorized as Text



Books & Reference books. E-resources are also available for knowledge updating of faculties.

Efforts made by College in last three year :

- Android workshop
- PHP + MySql workshop by Kalpak Solutions, Mr.Sandip Gohad, Pune
- Big Data & Hadoop by Zensar Technology,Pune
- Communication Skills by Ms. Sapna Nair, Gradient Soft ,Pune.
- Cyber Security by Cyber Cure Delhi
- Visit to Infosys Ltd. ,Hinjewadi, Pune
- Visit to Zensar, Pune

2.4.3 Providing details on staff development programmes during the last four years (data for last four years required) elaborate on the strategies adopted by the institution in enhancing the teacher quality. a) nomination to staff development programmes b) faculty training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching- learning methods/approaches, handling new curriculum, content/knowledge management, selection, development and use of enrichment materials, assessment, cross cutting issues, Audio visual aids/ multimedia, OER's, teaching learning material development, selection and use. c) Percentage of faculty- invited as resource persons in workshops/seminars/ Conferences organized by external professional agencies participated in external workshops/seminars/conferences recognized by national / international professional bodies– presented papers in workshops/seminars/conferences conducted or recognized by Professional agencies

Many teachers have attended training programmes & participated in seminars/conferences relating to computer & IT based teaching organized by different institutions. Almost all faculties are well acquainted with use of computer based learning material in terms of production & use in pedagogy.



- a) Nomination to staff development programmes
b)

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	NIL
HRD programmes	NIL
Orientation programmes	NIL
Staff training conducted by the	NIL
Staff training conducted by other institutions	PCCOE, IICMR, Samstha, HNIMR
Summer / winter schools, workshops, etc.	NIL

Some of these are:

1. Project guidance workshop by College.
2. Seminar on PHP by College.
3. Workshop on Android by College.
4. BIG Data Analytics by Zensar Technology, Pune
5. Big Data Hadoop by Zensar Technology, Pune

I GATE organized FDP as following-

Faculty Development Program			
Duration	5 days		
Date	01 June – 5 June 2015		
Venue	IGATE, Phase 3, Hinjawadi, Pune, Maharashtra, India		
Program Coverage:			
Sr.	Topic	Description	Time (Hrs)
Technical Areas			
1	Understanding Object Oriented Concepts	This session with revisit the key Object Oriented concepts.	2.25
2	Modeling with UML	These sessions will introduce UML and its diagrams, and use a tool for modeling the	9.75



		UML diagrams.	
3	Good Programming Practices	This session will share some tips on good programming practices.	3.25
Software Engineering & Project Execution			
1	Agile Methods and Scrum	This session will introduce the Agile Philosophy and Principles, with focus on Scrum as an Agile Method.	3.25
2	Introduction to Software Testing Tools	This session will introduce some of the tools used in Software Testing.	2.25
Emerging Areas			
1	Enterprise Mobility	This session will provide an overview of Enterprise Mobility - how the all pervasive cell phone has become the center of attraction for business organizations as they leverage the developments in the Mobile Phone space	3.25
1	Cloud Computing		2.25
Teaching/Learning			



1	Training Best Practices in IT	This session would share some of the best practices that are used in Training.	3.25
2	Trends in Learning	This session would provide an overview of automation and other current practices used for training and learning.	1.00

Kick Off/ Closure			
1	Initiation+Closure related activities		2.00
Total Duration (Hours)			32.50

b)

- Percentage of faculty invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

2.4.4 What policies / systems are in place to recharge teachers? (e.g.: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

To recharge teachers Institute provides following facilities :

- 1) Faculty Development Programs (FDP)
- 2) Management Development Programs (MDP)
- 3) MOUs with Companies for technology training
- 4) Study leaves for pursuing PhD, attending seminars, conferences,



Workshops

- 5) Provident funds to employees
- 6) Annual increment based on performance appraisal report

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

NIL

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes,

College has well designed system for evaluation of teachers.

The criteria on which feedback from students is taken are:

- Communication Skills
- Class Control
- Imparting subject knowledge
- Punctuality
- Time management
- Ability to create interest
- Handling queries
- Syllabus coverage

Students fill the feedback faculty wise-subject wise. Overall feedback is analyzed by Principal & same is communicated to respective faculties with special remark & suggestion for improvement.

Every year faculties have to fill an appraisal form which includes knowledge updation as well as subject wise result for faculty.



2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The College has a well designed mechanism to ensure that the stakeholders of the institution especially students and faculty have been made aware with respect to evaluation process:

1. Faculty members are made aware of the evaluation process at the time of joining.
2. Evaluation process is communicated to the students in the beginning of 1st year during orientation program. Exam Evaluation Scheme is given in the Prospectus.
3. General rules regarding internal and external evaluation are enclosed in syllabus file.
4. Syllabus file includes course structure, Unit wise breakup of syllabus as given by University.
5. As per university circulars evaluation criteria are shared with the faculty.
6. Accordingly time tables are planned for internal test.
7. Time to time assignments and presentations are conducted which are intimated to students well in advance on Notice board/in Classroom.
8. Internal test papers are assessed by the faculty members and shown to the students. Test papers are taken back for office record.
9. Internal Assessments marks are displayed on the notice boards before final examination to maintain transparency.
10. Students passed in internal assessment are only eligible for external examination.
11. Faculties conduct retest for students who failed to score minimum passing marks or absent due to genuine reason..
12. External evaluation is done at university level. Our faculties every year participate in CAP arranged by University.
13. The result of university evaluation is communicated through mark sheets and on Website.
14. College submits internal evaluation result via University portal and College level exam result to University for authentication.



2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

College follows university norms.

Following are major evaluation reforms of University which are adapted by the College

1. College follows credit system as directed by SNDT Women's University.
2. Internal evaluation and attendance is compulsory component for every student.
3. Online Delivery of Question Papers by SNDT Women's University.
4. Hologram system for answer books.
5. Uploading the marks of internal exam and practical exams by the concerned teachers on SNDT Digital University Portal/website.
6. All these reforms have been adopted by the College for its effective implementation.
7. The marks of Second Year and Third Year internal examinations are sent online to the SNDT Women's University.
8. The incentive marks are awarded to the final year students who participate in inter collegiate and inter university sports and cultural events.(As per university circular)
9. Circulars are put up on the main as well as class notice board.
10. Prospectus and the website also give the details of the new pattern.
11. Copies of revised pattern are kept in the library for ready reference & mailed to teachers..
12. The information of the faculties is sent to the University. On the basis of this data the university made appointments namely as paper setter, examiners, moderators, senior supervisors, members of squad etc.
13. Faculty members of all subjects are actively involved in CAP at SNDT Women's University Juhu Mumbai after every semester exam.
14. For FYBCA, College level exam, Paper Setting and Paper Checking is done by respective faculties.
15. After declaration of results, in case of doubts the students may apply by depositing the prescribed fee for verification and revaluation of answer sheets within ten days from the date of declaration of results. The applications are forwarded to the University through the College. The University communicates to the College about change or no-change in the results. Same is conveyed by the College to concerned students. In case of change in the marks the respective students are entitled for reimbursement of fees for the same.



16. The College develops Question Banks for various Subjects and is available in the library for ready reference.

5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

To insure effective implementation of the evaluation reforms of the university institute follows

1. All university circulars are displayed on notice board for the reference of the student and are also communicated to faculties.
2. Transparency is maintained in the evaluation of internal marks (25 – credit 1) at College level.
3. On the basis of total lectures conducted by Faculty & total lectures attended by student, proportionate internal marks out of 5 are given to student.
4. Internal assessment is done by conducting unit test, assignments, presentations, practical and internal project assessment.
5. Faculties took efforts for completion of syllabus within time.
6. Unit test time table is prepared and displayed on the notice board well in advance.
7. Corrected unit test papers are shown to the students and taken back for office record and queries by students are solved at same time.
8. College is exam center for SYBCA and TYBCA University examination. Examination rules and copy rules are displayed on the notice board before exam start.
9. Copy cases if any are informed to the university through the format specified by SNDT Women's University.
10. Students may apply for photocopy as well as revaluation of the answer sheets as per University Rules..

2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

As our College is affiliated to S.N.D.T women's University Mumbai, we follow credit based system. The pattern of examination is 75(Summative) + 25(Formative). We adopted same pattern for College level FYBCA examination as prescribed by University.

Summative Assessment

- Summative assessment of 75 marks per subject is takes place at the end of each semester. University prepares the time table. Summative assessment



covers the syllabus designed by University.

- It also includes viva, practical examination & project work.
- It is used to assess the student's knowledge & Skills in subject matter that she has acquired during the semester.

Formative Assessment

- Formative assessment of 25marks per subject is conducted throughout the year to improve the learning skills of students. Two tests are conducted.
- Along with tests, Presentation, poster making, model making are considered for assessment.
- At the end of each topic, a brief revision is conducted & question /Answer session helps to understand concepts more clearly.
- To qualify in formative assessment is important for appearing in summative assessment.

Also

- The students who represent the College in various sports, cultural events have been given a chance to appear for retest, if there is a clash in timetable.
- Also in case of genuine medical or domestic problems, during Internal Exams applications from the students are accepted. And retest is conducted.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weight age for behavioral aspects, independent learning, communication skills etc.)

To ensure transparency in the internal assessment the College displays marks on notice board. The College keeps record of projects, assignments of last year.

1. Student performance is evaluated by two test of 20 marks (Written test), 5 marks for attendance.
2. Student's performance is monitored through their attendance record.
3. The results are also discussed in class by respective faculty members.
4. Students are free to meet the teacher with regard to his or her performance.
5. Progress card are distributed covering the academic as well as overall performance of students.
6. Internal Marks are displayed on the notice board.



7. Account bridge course is held for non accounts students (12th Arts and Science) as well as Maths bridge course is held for non maths students (12th Arts and 12th Commerce without maths).
8. Parents can meet to the principal and respective faculties for monitoring performance of their ward.

Result of last 4 years

Program	Year	No of Students	Grades					Total	
			A+	A	B	C+	C	D	
BCA	11-12	44	11	13	4	4	-	-	32
BCA	12-13	46	3	9	18	-	3	1	34
BCA	13-14	40	6	12	10	-	-	-	28
BCA	14-15	63							

2.5.6 What are the graduate attributes specified by the College/affiliating university? How does the College ensure the attainment of these by the students?

Adhering to the motto of University “ Sanskrita Stree Parashakti” An enlightened Women is a source of infinite strength” and vision of the Institute “ Empowerment of women through IT education”, attributes specified by the Institution are as follows

1. **Ability to communicate**: To improve communication skills of students for better communication with other.
2. **Employability Skills**: To make students industry ready Aptitude test, GD, mock interviews, soft skills training are given to students.
3. **Problem Solving ability**: Participation in event management which teach them to interact, coordinate, work in team, take leadership, complete work in time.
4. **Social Responsibility**:
 - a. Participation in NSS Activity.
 - b. Participation in Poster Exhibition on Social awareness.
 - c. Visit to NGO.

These attributes are attained with support of Principal & Staff.



2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the College and University level?

1. College follows the guidelines specified by SNDT Women's University.
2. All University guidelines regarding syllabus and evaluation process are communicated to the students through syllabus file, prospectus and website. For FYBCA orientation program is arranged to give them the insight of College rules and code of conduct.
3. After announcement of result by university, students can apply for photo copy and revaluation procedure within 15 days.
4. Office staff submits the revaluation request to university in prescribed format with required documents and fees. All grievances regarding evaluation of University level exams are redressed by Examination department of University.
5. In College, students are free to meet and discuss their problem with Principal and faculty members.
6. Parents can meet Principal with prior appointment for any issue related to the progress of their ward. For College level exam, College adopts University rules & regulations to avoid any bias & maintain transparency.

2.6. Student performance and Learning Outcomes

2.6.1 Does the College have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes

1. Students and staff are made aware of these through the website, prospectus, notice boards
2. All University guidelines regarding syllabus and evaluation process are communicated to the students through syllabus file, prospectus and website. For FYBCA orientation program is arranged to give them the insight of College rules and code of conduct.
3. University and College circulars are displayed on the notice boards of the College.
4. Providing a syllabus copy to all teachers.
5. One to one meeting of teachers with Principal.



2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes /courses offered.

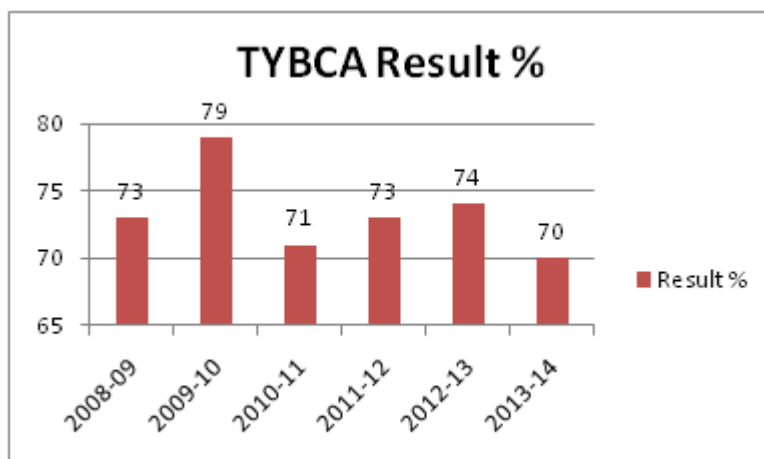
- Institute monitors the progress and the performance of the student for all 3 years BCA Course.
- College award prizes to the toppers of all semester examinations during annual award function.
- Since last 4 years our students are the rankers in SNDT Women's university BCA Merit List.
- College arrange special program to felicitate all merit holders with their parents in the presence of LMC Members & Samstha Management.
- With academics, College also motivates the participation of students in cultural, sports and co-curricular activities.
- Students who excel in sports and cultural events are awarded with medal, certificate and gift.
- University gives incentive marks to students who participate in inter collegiate sports and cultural events & also for NSS volunteers.
- Every year College organized the poster exhibition on social issues. College appreciates the efforts and participation of students by giving prizes to best posters, rangoli and model.
- College communicates the performance of students through parents meeting and progress cards.



Result:

Academic Year	Result %
2008-09	73
2009-10	79
2010-11	71
2011-12	73
2012-13	74
2013-14	70

Academic Result of last 4 years





Merit Holders

BCA Merit List								
Year April 2011			Year April 2012			Year April 2013		
Sr. No	Name	Rank	Sr. No	Name	Rank	Sr. No	Name	Rank
1	Patil Tilottama	2 nd	1	Rathod Pooja Sanjay	2nd	1	Sailee Joshi	
2	Talekar Sonali	10 th	2	Namde Tanuja Narhar	6th	2	Annu Kaindath	
3	Kale Swati	13 th	3	Shah Nupur Sanjay	17th			
4	Katake Bhagyashri	16 th	4	Kale Aditi Rajendra	19th			
5	Chaudhari Swapnali	18 th	5	Shah Ankita Bharat	20th			
6	Lodha Sayali	18 th	6	Rajpurohit Sanju Mahendra	22nd			
7	Upare Ashwini	23 rd	7	Rajpurohit Anju Mahendra	22nd			
			8	Dhamale Shraddha Balasaheb	22nd			

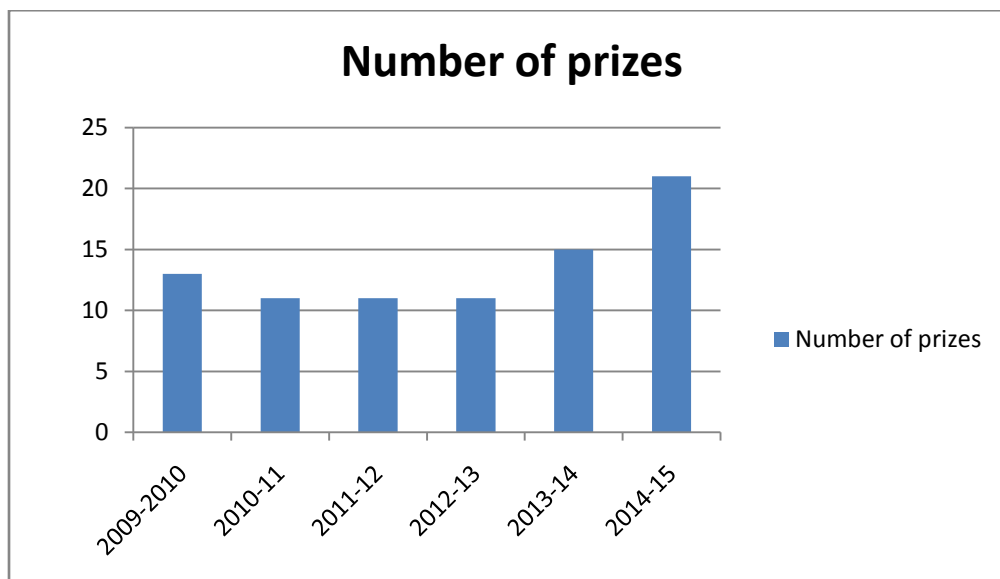


Cultural

Youth Festival Participation and Prizes

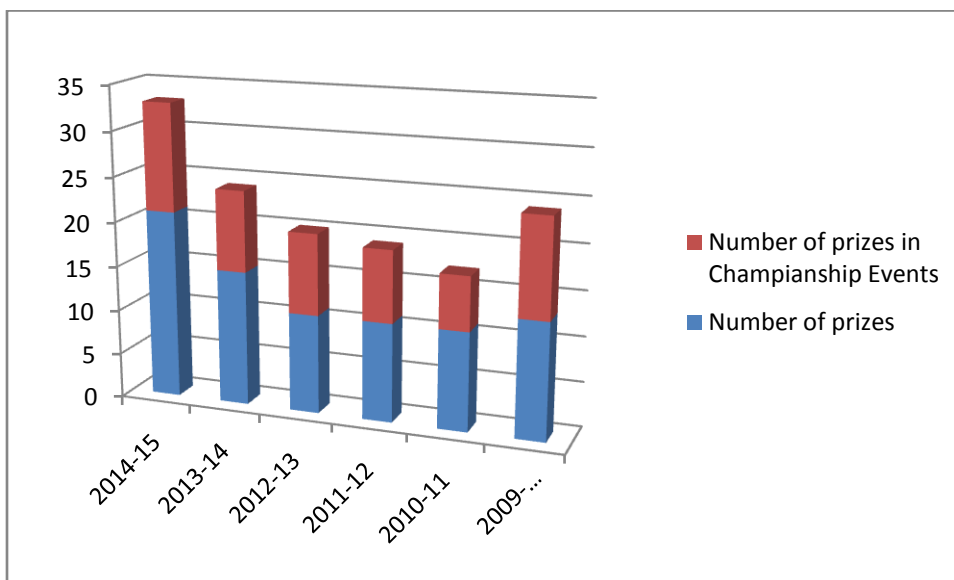
Sr No	Year	Number of events participated	Number of prizes	Championship Trophy in	Number of prizes in Championship Events	Number of prizes in Grand Finale
1	2014-15	20	21	LITERARY	12	8
2	2013-14	19	15	-	9	6
3	2012-13	19	11	LITERARY	9	
4	2011-12	20	11	LITERARY ,DANCE	8	2
5	2010-11	21	11		6	2
6	2009-2010	18	13	LITERARY	11	

Graph for Year wise Prizes





Graph of Number of prizes VS Championship Prizes Year Wise



Sports

Inter collegiate Sport Tournaments

	2014-15	2013-14	2012-13	2011-12
Total Participated Students	45	26	15	12
Total Sport Events	10	6	5	5

Inter Samstha's "Damini" Sport Events

	2014-15	2013-14	2012-13	2011-12
Total Participated Students	55	48	45	32
Total Sport Events	12	10	12	11

Achievements

Year 2014-13		Year 2013-14		Year 2012-13	
Inter Collegiate	"Damini"	Inter Collegiate	"Damini"	Inter Collegiate	"Damini"



Chess: 3rd Rank	The College achieves championship in Chess Tournament.	The College stood 2 nd in Chess Tournament.	The College stood 1 st in Chess Tournament	Our badminton team reached till quarter final	The College stood 2 nd in cricket tournaments .
Ms. Nikita Barmecha (TYBCA) won Promising player award in chess.	The College achieves championship in Cricket Tournament.	Ms. Kalyani Chaudhari stood 3 rd in individuals and selected in University Chess team to play West zone Inter university National Chess tournament held in Rahuri	Ms. Kalyani Chaudhari stood 1 st in individuals .	Our Chess Team secure 9th place among 23 Colleges	
Ms. Nikita Barmecha (TYBCA) and Ms. Rasika Chinchakar (TYBCA) are selected in the university chess coaching camp for West zone National Inter University Chess		The College achieves championship in Cricket Tournament.	Slow Cycling: Ms. Archana Shinde stood 3 rd in individuals .		



Tournament.					
Essay Competition : Ms Shradha Dhane won 3 rd prize.		Ms Kalyani Chaudhari got best promising player award.	Yoga: Ms. Pallavi Ramekar stood 3 rd in individuals		
		Ms. Sonali Jagtap, Ms. Priyanka Hedau, Ms. Sudeshna Dhule and Nikita barmecha were selected for coaching camp held in Loni.			
		Prof. Mandar Velankar worked as an arbiter in Inter collegiate Chess tournament as an arbiter			



Placements

Colleges Involved

Sr. No	Name of The College	Sr. No	Name of the College
1.	K.B.Joshi Institute of IT BCA College	14.	Indira College of Commerce & Science
2.	BCA Satara	15.	Marathwada Mitra Mandal's College of Commerce
3.	BCA Ratnagiri	16.	Modern College of Arts, Commerce and Science
4.	R.S.S.P. Maharashtra College of science & commerce	17.	Nawrosjee Wadia College
5.	P.V.G. College of Science	18.	S.N.D.T. BCA College, Pune
6.	MITSOM	19.	Singhad College of Science
7.	MIT MACS	20.	Smt. P. N. Doshi Womens College of Arts, Ghatkopar, Mumbai
8.	ST. Meera College of Science	21.	Dr. B.M.N College of Homescience, Matunga, Mumbai
9.	St. Mira s Arts And Commerce College For Girls(BCA)	22.	P.N.Doshi College, Chembur, Mumbai
10.	Abasaheb Garware College	23.	"MAEERS ARTS, COMMERCE AND SCIENCE COLLEGE" Alandi
11.	Brihan Maharashtra College of Commerce	24.	Annasaheb Magar College, Hadapsar
12.	H.V.Desai College	25.	SSVPM College, Malegaon, Baramati
13.	A.T.S.S College Of Business Studies And Computer Applications		



Companies Involved

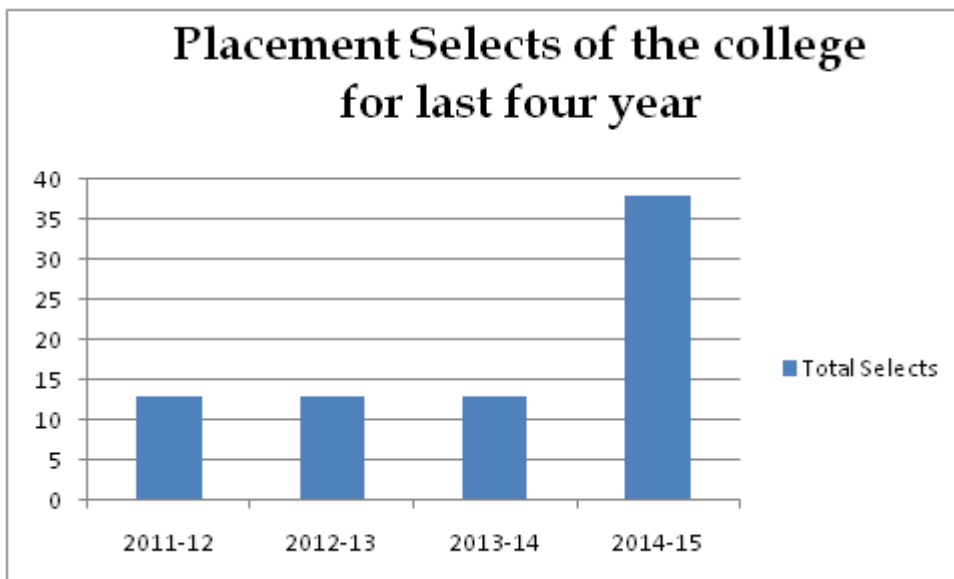
Sr. No	Name of the Company	Sr. No	Name of the Company
1.	Wipro	6.	Tech Mahindra
2.	Infosys	7.	Infosys BPO
3.	Cognizant	8.	HSBC
4.	I GATE	9.	Zensar
5.	E-clerx	10.	TCS

Placement Selects of the College for last four year

Sr. No	Company Name	Year			
		2011-12	2012-13	2013-14	2014-15
1	Tech Mahindra	-	-	-	1
2	Zensar	-	-	-	2
3	Wipro	0	2	4	15
4	Infosys BPO	-	-	4	8
5	EClerx	-	-	-	2
6	Cognizant	5	3	4	7
7	HSBC	-	-	-	2
8	Patni/IGate	2	2	1	-
9	Infosys Ltd	6	6	-	-
10	Accenture	-	-	-	1
Total		13	13	13	38

Placement Summary

Year	Total Selects
2014-15	38
2013-14	13
2012-13	13
2011-12	13



2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

- As per the guide lines of SNDT Women's University, Semester time table is prepared and the copy of same is communicated to Faculties and students.
- Subjects are allotted to faculties with discussion with Principal.
- Faculties prepares lecture plan at the beginning of the semester and try to cover syllabus as per plan.
- Faculties are available with reference books in Library and also facilitate with ICT infrastructure.
- Internal & External exams are conducted as per University Guidelines. Result & is communicated to students, Parents & to management.
- College organizes various guest lectures, seminars on current trends & technology for overall grooming of students & faculties.
- College motivates faculties to participate in seminars & conferences organized by other Colleges.
- Students participate in extra-curricular activities like Quiz, talent hunt, debate etc organized by other Colleges.
- Top level management monitors the performance & growth of the Institute.



2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude? Developed among students etc.) Of the courses offered?

Students' Placements

- College has strong placement activity.
- College organizes pool campus drive of various MNCs.
- Students from different Colleges under SNDT Women's University and Savitribai Phule Pune University participate in the drive.
- College assures 100 percent Placement assistance.
- College received 3 special awards by Wipro Technology.
- Highest contribution for placements 2014
- Outstanding placement support 2014
- Highest contribution for placement 2015

Entrepreneurship :

Guest lectures are organized by College to create awareness related to Entrepreneurship. Opportunity of Entrepreneurship is highlighted during Admission counseling.

Innovation and research aptitude development:

1. By organizing lectures of Experts in the field of IT, students are encouraged to use ICT, to know new technologies, Current Trends in IT etc.
2. Guest lecturers of Industry experts are arranged to highlight innovations, importance of innovations.
3. To highlight the concept, students are encouraged to prepare scientific models.

Students prepared such models during exhibition are:

- Cyber Forensic Lab
- Glacier melting model
- Solar Cooker
- Lightening bulbs using wind mill.
- Reduce-Reuse-Recycle models during exhibition.



2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

- University results are the indicators of student's performance and learning
- outcomes. Through the academic year College also monitors the following factors
- Attendance: If students remain absent 3 times, intimated to Parents.
- Assignment / Presentations: College is strict to get timely assignment from
- students.
- Participation in College events: College encourage every student to participate
- in cultural, sports events & competitions.
- Feedback by students: Feedback from students is collected in every term & communicated to staff by Principal. Corrective action is taken whenever required.
- Internal assessment :Students with less mark are given guidance by Teachers & helps in improving.
- Class Participation
- Placement is important for final year students. Considering this College organizes
 - Soft skill training
 - Aptitude preparation
 - Mock interviews
 - Preplacement talks of various MNC's



2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

- Internal and external (University) exam results are the major indicators of student achievements.
- Attendance records are maintained. Due weight age is given to attendance component in internal assessment.
- Participation of students in College activities, placements is also monitored.
- Participation in NSS, cultural sports activities is encouraged.
- Prizes and gifts are awarded to the students with best performance during annual award function.
- Best Library User Award is given to encourage reading of G.K., Academics Text books & Reference books
- ‘Student Progress’ is communicated to students in a meeting with Principal & Teachers, which is communicated further to Parents through “Students Progress Report”

2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If ‘yes’ provide details on the process and cite a few examples.

Any other relevant information regarding Teaching-Learning and Evaluation which the College would like to include.

Yes.

- Students are evaluated based on their Performance in the Tests. Students who tops in exam are given award in “Annual Awards Function”
- Students who tops in Cultural & Sports are felicitated by Management in a special function.
- Toppers in University Merit are felicitated by Management in a special function,
- Students placed in MNC’s are felicitated along with their parents by Management in a special function.
- Timely appreciation keeps students motivated all three years & this also excels College’s performance.



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION



3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

No.

College does not have recognized research center of affiliating University as College has under graduate BCA course.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Since BCA is a under graduate course, it has no research component in its syllabus. College has formed an IQAC committee which handles research related issues.

IQAC has been formed as per NAAC guidelines.

As per recommendations of IQAC committee related to research Teaching staff of BCA Colleges of Samstha from Pune, Ratnagiri, Satara & Wai are given research related inputs such as Lectures on research Methodology , Research Paper Publications ,use of Research Analysis Software such as SPSS.

Impact :

As per suggestions of IQAC related to Research, lecture on Research Methodology was conducted by 'Prof. Dr. Sunita Jahirabadkar', of Cummins Engineering College for women, Pune for BCA staff on 30th May, 2015.

Highlights of Lecture:

- i. Importance of writing Research Papers
- ii. Review Papers
- iii. Publishing papers in National & International Journals.
- iv. Structure of Research Paper



3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

- **autonomy to the principal investigator**
- **timely availability or release of resources**
- **adequate infrastructure and human resources**
- **time-off, reduced teaching load, special leave etc. to teachers**
- **support in terms of technology and information needs**
- **facilitate timely auditing and submission of utilization certificate to the funding authorities**
- **any other**
 - **Autonomy to the principal investigator:**
Principal investigator can choose the topic and select the co-investigator.
 - **Timely availability or release of resources**
College has e-Library available to staff & students for review of research papers & journals. Other resources such as reference books, journals are available for Literature review.
Samstha provides the facility up to Rs. 25000/- for Participation in National Conference & Rs. 50000/- for International Conference. The claim of faculty is presented in LMC and after approval of LMC funds are sanctioned.
 - **Adequate infrastructure and human resources**
College has internet facility to review research related information. Separate Library & reading hall are available for study.
 - **Time-off, reduced teaching load, special leave etc. to teachers**
The College sanctions duty leave to the faculty members to enable them to attend the seminars and conferences. Special leaves of 6 months for pursuing PhD is given to desired teaching staff.



- **Support in terms of technology and information needs**

Yes. Faculties get the support in terms of Computers, Internet, LCD, Library, e- Library, Labs, Stationary, Printers , scanners

- **facilitate timely auditing and submission of utilization certificate to the funding authorities**

College has not yet availed the funds from funding Authorities for research.

- **any other**

Organization of seminars, Guest Lectures, updating of computer Library that will satisfy research aptitude of the faculty.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- College from last three years is subscribing to the digital Library which is made available by S.N.D.T. Women's University, Mumbai.
- For this College regularly pays Library database fees to University.
- The journals available through this Library are displayed in Library & Computer Lab for information of students. Awareness related to this is created by Principal, Teachers & Librarian.
- Register regarding this is maintained in the Library.
- To develop scientific temper various Quiz & contests related to GK & IT are conducted by College. They are also promoted to participate in Cultural, Sports and other competitions of University, College & others.
- Programming Contests, Website design competitions, aptitude preparation, Employability Test by CMC Ltd. (Subsidiary of Tata Consultancy Services) are some of the initiatives of the College to inculcate scientific temper.



3.1. 5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

Our faculties are engaged in individual & collaborative research activities for research paper publications.

They participate in paper presentation, National conferences and research related lectures.

Guiding Student research	Leading Research projects	Engaged in research activity	Others
-	-	Individual: One faculty is perusing Doctoral degree	-
-	-	Collaborative: Our Four faculties are involved in research paper publication.	-

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The following workshops/ seminars were conducted/organized/ attended by the College with focus on capacity building in terms of research and imbibing research culture among the staff and students.



Sr. No	Activity	Title	Organized By
1.	Sensitization Program	‘Importance of Research Paper Publication’	HNIMR,Pune
2.	National Seminar	‘Software Project development- An Industry Perspective’	K.B.Joshi Institute of Information Technology
3.	Workshop	Research Methodology	Prabodhan Management Consultancy & Research
4.	Workshop	NAAC Process	Dr. Shirish Chindhade, NAAC Expert.
5.	National Conference	‘Big Data Analytics’	HNIMR, Pune
6.	National Conference	‘ Ethics- Today & Tomorrow’	Kaveri College, Pune
7.	Training Program	Research Methodology & use of SPSS software	HNIMR, Pune

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

- Principal Mrs. Swati Sayankar’s prioritized area for research is ‘Cyber Crimes & Cyber Security’. The expertise available with the institution is Cyber Security expert from Data Security Council of India – Mr. Sandip Gadia & Cyber Forensic Expert Mr. Sanjay Tungar from Cyber Forensic Lab, Pune, Dr. Milind Pande, Director MIT School of Telecom Management.



3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The institution regularly organizes guest lectures, Seminars, Workshops, National Seminars, Annual Award Function where College invites eminent Academicians, Researchers, Scientists & Industry Experts.

Sr. No.	Distinguished Speakers/ Mentors	Designation	Area
1.	Mr. Atul Kahate	Author & IT expert	IT
2.	Dr. Bhooshan Kelkar	Director, Mobiusutra Consulting Pvt Ltd. Pune	IT, IPR, Research Consultancy
3.	Dr. Shirish Chindhade	NAAC Expert.	Academician
4.	Mr. Avdhoot Panse	Asso. Director, Projects, Cognizant, Pune	IT
5.	Mr. Sanjyot Khare	Asso. Vice President, Head Technical Training & Competency Center, Zensar Technologies, Pune	IT
6.	Mr. Gajanan Namjoshi	Delivery Head, HSBC, Pune	IT
7.	Ms Vaishali Kunchur	Sr. Project Manager, IGATE, Pune	IT
8.	Mr. Sunil Kelkar	Sr. Solutions Designer, Tech Mahindra, Pune	IT
9.	Mr. Rajeev Kumar Singh	Global Head- Campus Hiring, Wipro Technologies, Pune	IT, Campus Hiring
10.	Mr. Sanjay Patwardhan	Project Manager, Cybage Software, Pune	IT
11.	Mr. Prem Apte	Director Skill Gurukul & Ex-Vice President ,	IT



		Zensar Technologies, Pune	
12.	Mr. Vivek Kulkarni	Director, Ramkrishna IT Services, Pune	IT
13.	Mr. Amit Devkule	Director, Soul Omkar Consultancy, Pune	Soft Skills
14.	Dr. V.B.Gaikwad	Director BCUD , Pune University	Academician
15.	Dr. S.N. Navalgundkar	Former Pro Vice Chancellor , Pune University	Academician
16.	Dr. Anand Karve	Director ARTI, Pune & Green Oscar Winner	Scientist
17.	Dr. Sudhir Rashingkar	Member MCC, Pune & Industrialist	Industrialist
18.	Dr. Chandra Krushnamurti	Vice Chancellor, S.N.D.T. Women's University, Mimbai	Academician
19.	Dr. Vishwas Mehendale	Editor & TV Anchor	Media & Mass Communication
20.	Mr. Mukund Sangoram	Chief Editor, Loksatta	Media & Mass Communication
21.	Mr. Makarand Pandit	Director, Techno Writes, Pune	Technical Writing & Soft Skills
22.	Mrs. Kirtee Marathe	Director, Data Design, Pune	Software Testing
23.	Mr. Murli Parthsarathy	Vice President, 360 Degrees Pvt Ltd.	IT , Information Security
24.	Mr. Sandip Gadia	Cyber Security Expert, Data Security Council Of India	Cyber Security



3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

At present no faculty has utilized sabbatical Leave for research. A person who remains employed during vacation periods for study and to achieve some goal.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

College organizes workshops, Seminars, National Seminars, Guest lecture for research culture & development of students & faculties.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

College allocates funds for conducting seminars, workshops, Faculty Development Programs, Training & Placements, Library. For this Budgetary provision is made in the Budget which is approved in Local Managing Committee.

Year		FDP	Training & Placement	Seminars/ Workshops	Library	Total
2014-15	Financial Allocation	45000.00	30000.00	15000.00	40000.00	130000.00
	Actual Utilization	15145.00	16661.00	48972.00	23047.00	103825.00
2013-14	Financial Allocation	25000.00	30000.00	10000.00	25000.00	90000.00
	Actual Utilization	22471.00	26070.00	20625.00	19617.00	88783.00
2012-13	Financial Allocation	25000.00	30000.00	10000.00	20000.00	85000.00
	Actual Utilization	500.00	16312.00	4146.00	26364.00	47322.00
2011-12	Financial Allocation	30000.00	20000.00	10000.00	25000.00	85000.00
	Actual Utilization	0.00	20203.00	19478.00	16815.00	56496.00



3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- Institution provides duty leave to the faculty for attending workshop/seminars/conferences.
- Institute bears all expenses related to registration fees, TA/DA etc.
- To attend National Seminar/ conference Samstha has made a provision of Rs. 25000/- & to attend International Seminar/Conference Samstha has made a provision of Rs. 50000/- after approval of LMC.

Year		2011-12	2012-13	2013-14	2014-15
Sr No	Particular				
1	Registration Fees	600	500	400	750
2	TA/DA to Staff	0	0	1050	5350
	Total	600	500	1450	6100

3.2.3 What are the financial provisions made available to support student research projects by students?

Following are the provision made by College:

- Internet Facility
- Online Journals
- Students get free e-Books & online journals available through College. College every year subscribes to digital Library of S.N.D.T. Women's University. College pays 'Library Database fees' to University.
- Classrooms are equipped with LCD projectors.
- Computer Lab is well equipped with latest confirmation.



3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

College is planning to conduct seminars based on inter disciplinary research.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- Library is updated with latest books, journals , Reference books as per requirement of staff & students.
- Internet connectivity is provided in computer Lab to use digital Library.
- Staff gets the access to digital Library IEEE, Science direct etc of Cummins Engineering College for research papers review.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

- No. The Institution has not received any special grants or finances from the Industry or other beneficiary agency for developing research facility.
- The proposal regarding finance for research work has been given to NGO to consider under CSR initiative of organization.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

College has given proposal to Few Companies to consider under Social Corporate Responsibility (CSR) initiative of organization. Proposal if sanctioned will help to pursue research work and can apply for patents.



3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

- Computer Lab
- Internet Facility
- Digital Library
- e-Journals
- Library with Research Books, Text Books, Reference Books & Journals.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- College has IQAC committee as per guidelines of NAAC.
- It takes care of research related issues.
- Institute provides Registration Fees ,TA,DA for attending workshops/Seminars/Research Paper Publications
- To attend National & International Seminars, College with support of Samstha provides up to 25000/- & Rs. 50,000/- respectively with sanction of LMC.
- Institute also provides duty leaves to staff to attend Seminars/Workshops/Conferences.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.

No.

The Institution has not received any special grants or finances from the Industry or other beneficiary agency for developing research facilities.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

1. Industry visits are organized for students which give them orientation of work culture, Software Project Life Cycle along with Infrastructure of the company.
2. Students also visited cyber forensic lab to get information of cyber crime investigation details.



3. Students visited Infosys Ltd, Pune to get information about their project work, promotion schemes, performance cycles, Software Platforms for project development etc.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

- Computer Lab
- Internet Facility
- Digital Library
- e-Journals
- Library with Research Books, Text Books, Reference Books & Journals.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the College. For ex. Laboratories, library, instruments, computers, new technology etc.

NIL.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- **Patents obtained and filed (process and product)**
None
- **Original research contributing to product improvement**
Mrs. Swati Sayankar pursuing Research on 'Study of Factors affecting effective investigation of cyber crimes in Pune region' guided by Dr. Milind Pande.
- **Research studies or surveys benefiting the community or improving the services**
 - Surveys on mind mapping has been done which helps to improve teaching learning process.
 - Pollution Survey of Vehicles contributing to pollution.
- **Research inputs contributing to new initiatives and social development**
 - 'Adoption of Cyber ethics -An effective way to combat rising cyber crimes in Maharashtra' by Principal Mrs. Swati Sayankar.



3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

NIL

3.4.3 Give details of publications by the faculty and students:

- **Publication per faculty**
- **Number of papers published by faculty and students in peer reviewed journals (national / international)**
- **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**
- **Chapter in Books**
- **Books Edited**
- **Books with ISBN/ISSN numbers with details of publishers**
- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**
- **Publication per faculty**

Faculty Name	Publications					Total
	National	International	Proceedings	Others	Books	
Mrs. Swati Sayankar	2	2	1	4	4	8

- **Number of papers published by faculty and students in peer reviewed journals (national / international)**
Principal : Mrs. Swati Sayankar



1. Paper entitled “ Adoption of Cyber Ethics -An effective way to prevent cyber crimes (Study Govt. Maharashtra)” published in the International Journal [ISSN 2229-4406,5-9, VOL II, ISSUE - VI,JULY-12-DEC12.
2. Paper entitled “Proactive implementation of Information Security awareness Program” for netizens of Maharashtra, published in International Journal [ISSN 0976-0377,P-11-17,VOL II , ISSUE-V SEPT-12-FEB 13.]
3. Security Training on Anti-Phishing- an effective control measure to combat Phishing crime year 2012 [ISSN 2231-6671]
4. Paper entitled “Biometrics -Highest level of security” in National Conference on signal processing & Automation (NCSPA-07) Year 2007 [IEEE-student branch]

Books Published in Marathi:

Text books published as per syllabus of Govt. Of Maharashtra on “Information Technology” in Marathi by Mrs. Swati Sayankar.

Book Title	Standard	Publication	Year
Information Technology	7th	Jeevandeep	2006
Information Technology	8th	Jeevandeep	2007
Information Technology	9th	Jeevandeep	2007
Information Technology	10th	Jeevandeep	2008

- **Number of publications listed in International Database: NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited- NIL**
- **Books with ISBN/ISSN numbers with details of publishers - NIL**
- **Citation Index - NIL**
- **SNIP - NIL**



- **SJR -NIL**
- **Impact factor- NIL**
- **h-index- NIL**

3.4.4 Provide details (if any) of research awards received by the faculty recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally incentives given to faculty for receiving state, national and international recognitions for research contributions.

Research awards received by faculty –NIL

Recognition received -

1. “Best Faculty Award “ by Kiran Bedi to Mrs. Swati Sayankar in 2007 by Suryadatta Institute of Management.
2. Award for Highest contribution for placements -2014 , from Wipro Ltd to Mrs. Swati Sayankar on 22nd Feb 2014 by Rajeev Kumar Singh ,Global Head- Campus Recruitment Head.
3. Award for “Outstanding Support “ for Placements from Wipro Ltd” to Mrs. Swati Sayankar on 26th Aug 2014.
4. Award for “Highest Contribution for Placement 2015” from Wipro Ltd to Mrs. Swati Sayankar on 25th April 2015.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Systems & strategies for establishing Institution -

1. Industry Visits
2. Pooled campus placement drives of MNCs (Wipro, Infosys, TCS, IGATE, Zensar, Tech Mahindra)
3. Preplacement talks by Industry experts.
4. Interaction of Parents & Students with Industry Experts before drive &after selection in companies.
5. Inviting them for Guest Lectures, National Seminars.
6. Panel Discussions
7. MOUs for Soft Skills & Technical Skills
8. Faculty Development Programs



Activity	Industry Interface
Placement Cell	Pooled Campus Placements by MNCs (Wipro, Infosys, TCS, Cognizant, HSBC, IGATE, Zensar etc)
Projects	Internship for students
Membership of CSI	For faculties- Lectures on current IT trends
Guest Lectures	By Industry Experts
Pre Placement Talk	For Training & Placement officers and students from different Colleges
MOU's	With Industries for Soft skills, Technical Skills for staff & students
Industry Visits	For orientation of Project life cycle, Career opportunity, Performance ladder, promotion for study & pay scale
Felicitation of placement selects	Inviting IT experts to felicitate placement selects
National seminar/Conference	Addressed by Industry Expert

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

College promotes its staff to act as consultant for students on a regular basis. According to mission statement of Institute “Empowerment of Women through Education”, College takes many initiatives.

- College has a strong placement cell through which consultation regarding placements is done and activities are framed.
- To enhance academic performance Principal & Teacher motivates the students which helps the students for improvement in their academics.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

- The College motivates Staff to utilize their knowledge & expertise for



consultancy services by networking with various institutes through emails, meetings ,FDPs ,Pooled Campus Placement drives, during admission process.

- The Teachers conduct presentation on ” Career Opportunities in IT” for Junior Colleges in Pune for awareness of IT free of cost.
- Teachers give trainings to students for use of “Online System” in Schools & Colleges for staff & Students.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

As a result of consultancy services provided by the Institution , the BCA Admissions are greatly influenced. Therefore College applied for BCA IInd division with intake of 60 Students.

3.5.5What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Consultancy provided by the Institution helped to fulfill intake of 60 ,this helped to establish

- Furniture in Office, Computer Lab
- Purchase of new Computers.
- Painting
- Salary Increment of Staff.

3.6Extension Activities and Institutional Social Responsibility (ISR)

3.6.1How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The College promotes institution-neighbourhood-community network & students engagements in various ways

1. Organization of Pooled Campus Placements drives where students from different Colleges participate & get placed. Students from almost 30 Colleges from all over Maharashtra participate every year.



This benefits institute for

- i. Building network with Colleges
 - ii. Getting placement requirements from other companies through other Colleges
 - iii. Getting intellectual resources for Guest Lectures, Workshops, Seminars etc.
2. Admission intake is fulfilled. More admission enquiries generated.
 3. The students visit various Colleges & meet students & staff for giving information of competitions & displaying posters.
 4. Staff visits various Colleges for promotion of BCA course . They conduct presentation on 'Career Opportunities in IT' which creates awareness about opportunities and trends in IT industries.
 5. College organizes Poster Exhibition on various topics of social importance. The information of event is published in Local Newspapers, Website. Students & Teachers from schools & Colleges and Citizens from Pune visit this exhibition. The Exhibition conducted on following topics:
 - a. Global Warming
 - b. Urja Abhiyan on Energy Crisis
 - c. Jal Abhiyan (Save Water Campaign)
 - d. Reduce-Reuse- Recycle
 - e. Information Security Awareness etc.College tries to convey the current problems associated with above issues to society.
 6. The College has started NSS activity which is executed as per 'NSS' and 'University Guidelines through NSS program Coordinator'.
 7. College provides financial support for needy students from weaker sections of society.
 8. Benefit of Scholarship & freeships is given to SC/ST students as per guidelines given by State Government.
 9. Students participated in 'Rice Plantation Activity' at Village Velhe, nearer to Pune. The Village do not get labors during rainy season to plant rice. The Students helped farmers in rice plantation activity through ' Amrut Varsha Mahotsav'.

3.6.2What is the Institutional mechanism to track student's involvement in various social movements / activities which promote citizenship roles?

1. Students participated in 'Rice Plantation activity' at village 'Velhe' near to Pune. The village do not get labors during rainy seasons to plant Rice. The students helped farmers in Rice Plantation activity through



- “AmrutVarsha Mahotsav”.
2. Need based activities are conducted through NSS
 3. Health Awareness program are conducted where students interact with doctors for Health issues.
 4. Students are volunteers in various events , Pool Campus Placement Drives.
 5. Students are volunteers for sports event of Samstha -”Damini”.
 6. College motivates to participate in “Student Council Meeting “ organized by University. Our student GS (General Secretary) Pooja Singh was “PRESIDENT” in SNDT Women's University. Ms. Priyanka Marne was “Cultural Secretary” in SNDT Women's University.

3.6.3How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

1. The Institution solicit stakeholder's perception (Students, Parents, Alumni, Industry People) on the overall performance & quality of education being imparted by the Institution.
2. Suggestions given by Parents, Students, Alumni, Industry Experts(HR Team, Technical Team) who come for Placement drives are well taken care of & implemented for the overall performance of the Institute.
3. For this Institute conducts Feedback from students, Industry Experts in a prescribed format.
4. Complaint Box is kept in the campus.
5. Students can meet Principal to give Inputs, Suggestions on course co curricular, Extracurricular activities ,any innovative idea. The suggestions, Complaints are well taken care of by Principal in right spirit.

3.6.4How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

1. The College plans & organizes its extension & outreach programs through NSS, POOLED CAMPUS DRIVE, Industry Visits.'Shramadan Activity' for Farmers of Velhe to help them for Rice Plantation.
2. College organizes Street Play on issues such as Female Foeticide, Save Water, Importance of Voting.



1. Impacts of extension & Outreach Programs-

3. It develops volunteerism & Leadership quality in the students.
4. It helps them to work in Team , to take decisions & improve self esteem.
5. They come to know the diversified culture, talent ,problems which make them to understand real life.
6. The tendency to cooperate others is developed.

Budgetary Details

Year		2011-12		2012-13		2013-14		2014-15	
Sr No	Particular	Budget	Utilized	Budget	Utilized	Budget	Utilized	Budget	Utilized
1	FDP	30000.00	0.00	25000.00	500.00	25000.00	22471.00	45000.00	15145.00
2	Training & Placement	20000.00	20203.00	30000.00	16312.00	30000.00	26070.00	30000.00	16661.00
3	Seminars/ Workshop/Guest Entertainment	10000.00	19478.00	10000.00	4146.00	10000.00	20625.00	15000.00	48972.00
4	NSS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3014.00
5	Student Welfare	7500.00	7100.00	7000.00	11775.00	12225.00	12750.00	14100.00	14850.00
	Total	67500.00	46781.00	72000.00	32733.00	77225.00	81916.00	104100.00	98642.00

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

1. At the time of admissions, students mention interest for Sports , hobbies as given in admission form. This helps the College to motivate such students for increased participation in sports, NSS & other events & activities.
2. They are involved in various committees where they can contribute ideas & achieve significantly.
3. Students can also participate as volunteers in placement drives conducted at College. Plantation activity of Samstha.



3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower students from under-privileged and vulnerable sections of society?

To empower students from under privileged & vulnerable sections of society,

1. Institute provides financial aid to needy students.
2. Special attention is given by staff for their good performance in academic & other activities conducted by College.
3. Tata Consultancy Services (TCS) conducted soft skills training program for SC/ST students under CSR activity.
4. Survey on Social Issues:
Survey conduction on contribution to pollution
After doing informal survey, College realized to handle some issues through visit by organizing poster exhibitions inviting experts from relative field to create awareness amongst staff & students.

College conducted following activities as follows-

1. Survey on Pollutions

Survey form distributed to students of different stream from different colleges in the campus. Pollution preventing stickers are distributed in every college of the campus.

2. Poster Exhibition

- Global Warming
- Reduce –Reuse-Recycle
- Urja Abhiyan (Save crisis)
- Jal Abhiyan (Save Water)
- Information Security

3. Visit to Cyber Cells ,Pune

To get information about cyber crimes, students with staff visited Cyber Cell, Pune to get details from officials.

4. Visit to Cyber Forensics Lab, Pune



Students with staff visited Cyber Forensic Lab, Pune to get 'Cyber Crime Investigators details & equipments used for it.

5. Scholarship /Freeship to SC/ST students:

College provides Scholarships/Freeship benefit to SC/NT students.

They are not charged any fees as per guidelines of State Govt. which illustrate follows-

Financial Help for Needy Students:

Year	Sr No	Name of the Student	Specific Donation (Amt)	Total Amt
2011-12	1	Ms Shraddha Kulkarni (TYBCA)	10000.00	
	2	Ms Harshada Jori (SYBCA)	10000.00	
	3	Ms Kadambari Kawade (SYBCA)	5000.00	25000.00
2012-13	1	Ms Bhagyashree Jori (FYBCA)	16855.00	
	2	Ms Rutuja Takke (FYBCA)	9855.00	
	3	Ms Harshada Jori (TYBCA)	10000.00	
	4	Ms Asha Dhumal (SYBCA)	12500.00	49210.00
2013-14	1	Ms Bhagyashree Jori (SYBCA)	26015.00	
	2	Ms Asha Dhumal (TYBCA)	18040.00	
	3	Ms Reshma Puri (TYBCA)	23040.00	67095.00
2014-15	1	Ms Apeksha Sonawane (TYBCA)	14890.00	
	2	Ms Bhagyashree Jori (TYBCA)	10610.00	25500.00
Total			166805.00	166805.00



3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

College is framing the activates [academics, curricular ,extra curricular] in accordance with the mission of the Institute- **“Empowerment of Women through IT education.”**

To inculcate the values of social importance the college conducts following activities.

Activities	Values & Skills
Cultural Activity	Expression of Talent & Creativity, Development of thinking ability, Team work developing ,Aesthetics, Presentation Skills
Sports Activity	Physical Fitness, Team Building ,Stress Management ,Strength of mind to face challenges outside.
Placement Activity	Ability to think, prepare for corrective environment, development of HR, Technical Skills ,awareness of Industry culture
Industry Visits	Orientation of Project work, Work Culture, Project execution strategy, Highlights the need of technical knowledge & soft skills.
NSS	Leadership, Social Responsibility, Sharing, Love for country, Team work, Commitment, Group Discipline, etc
PR Committee	Developing HR relations. Importance of public relations ,Branding of College developing network with society , interaction with media.

Students learns National Integration, Sportsman Ships, Soft Skills, Technical Skills, Leadership, Teamwork etc.



3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

College ensures involvement of community in its reach out activities is as follows

- Street play on 'Save Water', 'Female foeticide' to save Girl child, 'Importance of voting' performed by our students on College ground where students from various Colleges and schools in the campus were present.
- Student participated in plantation activity of Samstha.
- **Amrut Varsha Mahotsav** : In this activity, students helped **farmers for plantation of rice**. This activity has done with support of "Samaj Shikshan Mandal", Vinzar. Students was involved in this activity.
- **Pooled Campus Placements**: In the last 5 years College organized many pooled Campuses of MNC's where students from various Colleges participated and selected by Companies

Year	Companies	Participants	Selected
2014-15	9	2001	410
2013-14	4	959	350
2012-13	3	879	175
2011-12	4	366	90

- **NSS Activity**: College conducted many events under NSS such as
- **Visit of students** to Kamshet Ashramshala: Maharshi Karve Stree Shikshan Samstha, Pune ran Adivasi Ashram Shala (Residential School for Tribals) as Kamshet, Pune. Our students visited Ashram Shala and help them in following
 - Cleaning
 - Cooking
 - Serving Food
 - Recreation & activity for students.



3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The College has constructive relationships with many other Institutes in Pune & all over Maharashtra under S.N.D.T. Women's University & Savitribai Phule Pune University.

Various outreach & extension activities are :

1. Pooled Campus Placement drive of MNCs:

College organizes placement drives of MNCs such as (TCS, Wipro, Infosys, Tech Mahindra, HSBC, Cognizant, IGATE etc.) where near about 30 Colleges from all over Maharashtra participated in Campus Drives.

2. Inviting students who got selected in pooled Campus Placement drives for offer letters distribution program with their parents organized by College in presence of Eminent Industry people of that Company.
 1. Inviting students for “Pre placement talks” organized for awareness of Placement opportunities of various companies
 2. Inviting Training & Placement officers for Placement meetings for placement related issues.
 3. Involvement of College in MOUs for Training students on Soft Skills, Software Testing, Infrastructure Management , Faculty Development Programs, Industry Visits etc.
 4. Volunteering event ‘Damini’- An Intercollegiate Sports event of Samstha
 5. College has developed ‘online Exam Software’ for foreign language Institute & schools of Samstha. The training of using the software is given by College to School teachers & Students, Staff of foreign Language Institute. This software is used by them & very well appreciated.



3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- College is proud to receive Awards for extension activities and community development. Placements in Good Multinational Companies like Wipro, Infosys, TCS, is a dream of many students. College has taken tiring efforts with support of staff to organize pooled campus placements of many MNCs which are in Top 10 listing & in 'Fortune 500' companies listing. We are happy that students from many Colleges benefited because of College initiatives.
- **Awards/ Appreciations**

Sr. No	Awards/ Appreciations	By
1	Highest contribution for placements-2013-14 on 22/02/14	Wipro Ltd
2	Outstanding support for Placements 2014 on 26/08/14	Wipro Ltd
3	Highest contribution for placements-2013-14 on 25/04/15	Wipro Ltd
4	Collaboration Letter as premium academic partner with Wipro	Wipro Ltd
5	Appreciation letter regarding Valuable Contribution for Campus Hiring 2014	Cognizant
6	Award for initiative of the College for MOUs of BCA/BSc	Zensar Technologies
7	Appreciation letter from J.H. Wadhwa College for placement of their students	Principal J.H. Wadhwa College, Chembur, Mumbai
8	Appreciation letter from MIT MACS College for placement of their students	Mr. Kedar Bhogshetty, TPO, MIT MACS College
9	Appreciation letter from MIT Alandi College for placement of their students	Mr. Chandrahas TPO MIT Alandi.
9	Appreciation letter for development of online exam software	Chairman, Sumati Deshmukh Institute of Foreign Language, Pune
10	Appreciation letter for development of online exam software	Principal, MKSSS's Shishu Vihar Primary School, Pune



3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

College has collaboration with various IT Industries & NGO's for following

Company Name	Purpose
Wipro Ltd, Bangalore	Premium academic Partner for grooming of students as per industry standards & placements of structure
Zensar Technologies, Pune	<ul style="list-style-type: none"> • Software Testing Training • Infrastructure management Training • Soft skills Training • Placements • Live projects • Faculty training programs
IGATE, Pune	<ul style="list-style-type: none"> • Training to staff & students for latest technologies in IT • Placements
Cognitive Exchange, California, USA	<ul style="list-style-type: none"> • To develop cognitive abilities in staff & students • Video conferencing lectures on speech, debate, Communication skills
Manasa Foundation, Bangalore	'Light channeling Technique' for concentration & memory improvement, stress management for staff & students.

Sharing of Facilities & Equipments-

- College provides Computer Lab & Classrooms for Campus Placements to Cummins Engineering College. It also shares classrooms for examination purpose with Cummins Engineering College.



- College provides computer Lab for online Test for recruitment of Non-teaching staff of Samstha.
- Class rooms are shared for various competitive exam on weekends.
- Career oriented Presentation: Staff conducts presentation on ‘Career opportunities in IT’ for students of Jr. College for awareness

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

College has signed MOUs with IT Industries & NGOs as follows:

Company Name	MOUs for
Wipro Ltd, Bangalore	Premium academic Partner for grooming of students as per industry standards & placements of structure
Zensar Technologies, Pune	<ul style="list-style-type: none"> • Software Testing Training • Infrastructure management Training • Soft skills Training • Placements • Live projects • Faculty training programs
IGATE, Pune	<ul style="list-style-type: none"> • Training to staff & students for latest technologies in IT • Placements
Cognitive Exchange, California, USA	<ul style="list-style-type: none"> • To develop cognitive abilities in staff & students • Video conferencing lectures on speech, debate, Communication skills
Manasa Foundation, Bangalore	‘Light channeling Technique’ for concentration & memory improvement, stress management for staff & students.

Contribution of MOUs/Collaborative arrangement to development of Institution:

- Good Placements
- Improvement in quality of education
- Good relations, network with companies that benefits for
 - Staff and students training programs as per Current IT industry requirement
 - Availability of eminent resources , persons, subject



experts as Guest speaker/Lecturer in College

- Projects to students
- Good relations & network with various Colleges through Pooled Campus events, MOUs & other academic programs, seminars, contests etc.
- Good impact on admissions: Students who are satisfied by College, refers College to other students. Therefore College applied for BCA additional division of BCA from 2015
- Rising the standard of College & Creating a brand of College in Society.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Industry-Institution-Community Interactions

MOUs with IT companies

Industry Institute Interaction is strengthened by way of MOUs so as to get latest knowledge on Information Technology through industry experts to staff and students.

- **Strengthening of placement activities** through Industry interaction for benefit of students.
- **Pooled Campus Placement:**

College conducts pooled campus placement drive of MNC's like Wipro, Infosys, Cognizant, TCS, HSBC, Tech Mahindra where many Colleges participate.

- **New Technology:** Students get the opportunity of learning the new technology skills like software testing & Infrastructure management.
- **Laboratories:** Traditional CPUs are replaced by Thin Client Technology and traditional CRT monitors are replaced by LCD monitors

The industry institute interaction is useful for bridging the gap between



Industry & Academics.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the College during the last four years.

Event	Eminent Speaker	Contribution
Poster Exhibition on ‘Reduce Reuse Recycle’	Dr. Anand Karve Director ARTI, Pune & Green Oscar Winner	Speaker guide students on green initiative
National Seminar on “ Software project development- An Industry Perspective”	Mr. Atul Kahate Dr. Bhooshan Kelkar Mr. Avdhoot Panse Mr. Sanjyot Khare Mr. Gajanan Namjoshi Ms Vaishali Kunchur	All the speakers were IT experts. They guided the students on project development process, its Importance as it is the logical extension of knowledge



3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements ? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

linkages/collaborations have actually resulted in formal MoUs and agreements as follows

MOUs/ Agreement with	Activities	Beneficiaries
Wipro Ltd, Bangalore	Premium academic Partner for grooming of students as per industry standards & placements of Students	Students from K.B.Joshi IIT BCA College and students from other Universities
Zensar Technologies, Pune	<ul style="list-style-type: none"> • Software Testing Training • Infrastructure management Training • Soft skills Training • Placements 	Students from K.B.Joshi IIT BCA College and students from other Universities & Staff



	<ul style="list-style-type: none"> • Live projects • Faculty training programs 	
IGATE, Pune	<ul style="list-style-type: none"> • Training to staff & students for latest technologies in IT • Placements 	Students & Staff from K.B.Joshi IIT BCA College
Cognitive Exchange, California, USA	<ul style="list-style-type: none"> • To develop cognitive abilities in staff & students • Video conferencing lectures on speech, debate, Communication skills 	Students & Staff from K.B.Joshi IIT BCA College
Manasa Foundation, Bangalore	‘Light channeling Technique’ for concentration & memory improvement, stress management for staff & students.	Students & Staff from K.B.Joshi IIT BCA College

a	Curriculum development/enrichment	Guidance from Industry experts is taken by inviting them as a visiting faculty. The input given from them based on curriculum is forwarded to BOS of University during Content Analysis.
b	Internship/ On-the-job training	MOU with Zensar Technologies has resulted in opportunity for Internship/ On-the-job training
c	Summer placement	College has summer & winter placements
d	Faculty exchange	FDP as a result of MOU with Zensar & IGATE

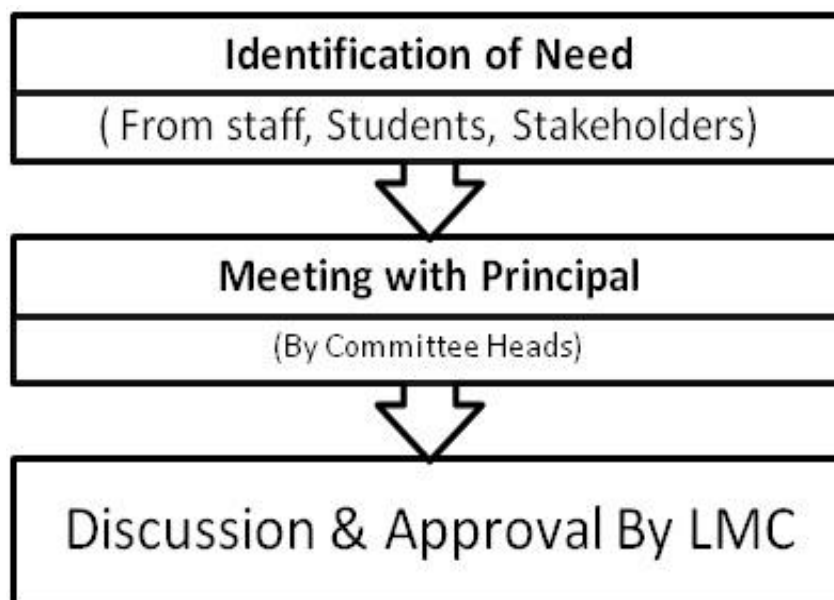


	and professional development	
E f g	Research, Consultancy & Extension	Visit to Cyber forensics Lab & Cyber cell of Pune has established linkage with the College. With support of the experts, Principal Mrs. Swati Sayankar perusing her Doctoral Research on Cyber Security.
h	Publication	Visit to Cyber forensics Lab & Cyber cell of Pune has established linkage with the College. With support of the experts, Principal Mrs. Swati Sayankar published three research papers on cyber security
i	Student Placement	<ul style="list-style-type: none"> • Collaboration with Wipro as Premium placement partner. • Through Pooled campus students placed in Wipro, Infosys, HSBC, Zensar, Cognizant, IGATE, Tech Mahindra, TCS etc
j	Twinning programmes	NIL
k	Introduction of new courses	NIL
l	Student exchange	NIL
m	Any other	NIL



3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Following are the systematic efforts followed by the College:





CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES



4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

To facilitate the effective teaching and learning process, K. B. Joshi Institute of Information Technology has evolved with excellent physical infrastructural facilities.

The College has following Infrastructure to facilitate the academic programmes and activities.

- Spacious Auditorium to conduct Seminars / Workshops
- Adequate number of classrooms
- Well equipped Computer Laboratory
- Staff Room
- Common Room
- Principal Office
- Library
- Exam Room
- Admin office
- Reading Hall
- Samstha's Play ground
- Tejaswini Health Club
- Separate Hostel for Girls

4.1.2 Detail the facilities available for

Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

Facilities for Curricular and co-curricular activities



Infrastructure	Details
Spacious Classrooms	3 Each with LCD Projectors, White Board, Green Board
LCD projectors	4 (3 Classrooms and 1 in Computer Laboratory)
Computer Laboratory	60 Computers with latest Configuration Using Thin Client Technology
Auditorium	250 seating capacity
Soft Boards	18
Notice Boards	7
White Boards	7
Audio players	2
Web Camera	1
Internet facility	In Computer Lab, Staff Room, Principal office, Admin Office, Library

b) Extra -curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.



Extra –curricular activities

a) Sports

Sports	Type	Students Participated in
University	Indoor	<ul style="list-style-type: none"> • Yoga • Chess • Badminton • Table Tennis • Taiquando
	Outdoor	<ul style="list-style-type: none"> • Cricket • Basketball • Kabaddi • Kho-Kho • Tug of War
Special Achievements : <ol style="list-style-type: none"> 1) Championship Trophy in Cricket (2013) 2) Best Promising Player award in Cricket (2013, 2014) 3) Best Player award (2013) 3) Second Rank in Chess Tournaments (2014,2015) 4) Best Promising Player award in Chess (2015) 		
Samstha's Inter collegiate event – 'Damini'	Indoor	<ol style="list-style-type: none"> 1. Suryanamaskar 2. Yoga 3. Carom 4. Chess 5. Badminton 6. Table Tennis
	Outdoor	<ol style="list-style-type: none"> 1. Slow Cycling 2. Short Put 3. Discuss Throw 4. Javelin Throw 5. Long Jump 6. Cricket 7. Basket Ball



		8. Kho-Kho
Special Achievements : <ol style="list-style-type: none"> 1) Championship Trophy in Cricket (2015) 2) Runner up Trophy in Cricket (2013) 3) Championship Trophy in Chess (2014,2015) 4) 3rd Rank in Yoga 5) 3rd Rank in Slow Cycling 		

b) Gymnasium /Yoga /Health and Hygiene

- College has Samstha's Tejaswini Health Club through which College trains First year students for Yoga / Aerobics to keep them fit physically and mentally.
- The Objective of the training is that students should Practice yoga at home / hostel every day before coming to College. This will help them to keep fit and face stress coming in day- to-day routines from outside.
 - a. Awareness lecture on "Importance of Health and Hygiene" is given during the Introductory session of Yoga/Aerobics by the Manager of Tejaswini Health Club every year for our students.

Health Club	Features
Samstha's Tejaswini Health Club for Staff and Students	<ul style="list-style-type: none"> • Scientific fitness equipments • Gymnasium • Yoga • Aerobics • Cardio • Diet Plan • Sports fitness training

c) Auditorium

College has Samstha's Auditorium

- 1) Dhondumama Sathe IT Auditorium Hall of 250 seating capacity
- 2) Mechanical Conference Hall of 180 seating Capacity



College conducts following events round the year

- Pooled Campus Preplacement Talks of Campus Hiring Team
- Aptitude Test
- Seminars
- National Seminars
- Workshops
- Guest Lectures
- Prize distribution Ceremony

d) NSS

- College conducts various events under NSS activities.
- Activities are conducted by NSS Program Officer as per University Guidelines.
- Students actively participate in these activities.
- College has at present unit of 50 students for NSS .

e) Cultural activities

College encourages students to participate in all Cultural events of University and College. College has Samstha's spacious **1) SBI auditorium and 2) Ichalkaranji Hall** where students celebrate their Fresher's Party and Annual Gathering 'Aavishkar'.

- Students participate in various cultural events organized by College and University.
- College specially encourages them to write script for Mono act , Drama, Skit; choreograph the Dance etc.
- Our teachers-specially Cultural Department helps them to get success in these events.
- This gives opportunity to explore their hidden talent and creativity.
- We are proud that they have achieved many Trophies, Medals Certificates and Championship Trophies. This boosts the confidence of the students and improves their overall performance.
- **University's Youth Festival**
College encourages students to participate in various Cultural events, Fine arts events, Photography, Literary events.
 - ❖ Students have special Achievements. College won Championship Trophy for literary events form last 3 years.
- **Grand Finale**



Every year our Students show special performance in various events of Youth festival and get selected for Grand finale.

- **Indradhanush** : Students who got selected in Grand Finale are trained by experts
invited by University to prepare for Inter University Cultural
Event- “Indradhanush”
- **Aavishkar** is an annual Social gathering of College where students express their talent and creativity through Dance, Drama, Solo singing etc. Parents are also invited for the event.
- **Navonmesh** is a Welcome party for Juniors given by their Seniors. The event is organized by College. Various activities such as Dance, Drama, Quiz, Workshops on Flower making, Handmade bags making, paper quilling to name few are organized. Students enjoy all these activities. This helps to create friendly environment amongst students. Students interact with each other , express their talent and share their views.
- ❖ Our 4 students in the Year 2014-15 participated in ‘Indradhanush’ and won trophies. SNDT Women’s University got Championship trophy in the year 2015.

f) Public speaking

- College encourage students to participate in all Quiz, Contest, Debate, Essay, Competitions organized by College, University, other Colleges and Organizations.
- College conducts Presentations on every subject to test their communication skills, confidence, subject knowledge.
- Special training on Soft skills is given to the students.
- College has MOUs for Soft skills with Zensar Technologies and Cognitive Exchange- California, USA.
- College has got 3 Championship trophies in Literary events of Youth Festival of SNDT Women’s University. These events include Debate, Essay, Elocution, Quiz etc..

g) Communication skills



- College gives Additional Academic Input to students of all years. For first year students, Lectures on ‘Communication Skills in English’ are arranged throughout the year which grooms them on Public speaking, Interviews, Group discussion, essay writing, letter writing, body language, other etiquettes etc.
- The competition to test their communication skills is kept every year where the Subject experts from different Institutes judge their skills on different parameters such as Confidence, topic relevance, Contents, body language, team work, leadership abilities etc..
- Feedback is shared by Judges to students which helps them to improve.

h) Library

- Well-equipped library with 25000 books, 17 journals, 20 magazines and 10 daily newspaper and infibnet. Internet service for students and teachers.

Technology enabled learning spaces

- Computer lab with internet.
- LCD Projector in classrooms and computer lab.

Others

- Water Coolers with purifiers installed for water purification.
- Vacuum cleaner
- 1 Digital camera
- Computers in Principal Office, Staff room, Admin office, Classrooms, Library
- Inverters, UPS to ensure uninterrupted power supply
- Girls hostel
- BIOMETRIC Machine for attendance

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and



indicate the existing physical infrastructure and the future planned expansions if any).

At present, for BCA course the existing infrastructure is adequate . All future needs both short term and long term are identified by Principal. The demand is put before College “Local Managing Committee” for its approval. The work is monitored by the Principal, Local Managing Committee and Vastu-vyavastha Department of Samstha (in case of construction/furniture etc.)

Detail of expenditures of last four years are given below (In Rs):-

Year	Furniture	Computer and Peripheral Devices	Library
2014-15	0.00	101450.00	23047.00
2013-14	174754.00	448729.00	19617.00
2012-13	234367.00	642350.00	26364.00
2011-12	18788.00	14335.00	16815.00

Future planned expansions :

- Samstha has got sanction for building a new floor on existing one.
- College has applied for BSc. IT. course . After Approval, College will need Classrooms , Computer Laboratory etc..

Future infrastructure requirements if B.Sc[I.T.] course approved :

- 3 Class rooms
- 1 Computer Laboratory
- Staff room
- Library
- Admin office
- Exam room
- Wash rooms, toilets
- Common room



4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

- For differently-abled students, it is ensured that they don't have any physical obstruction.. The needs of the physically challenged students are fulfilled by the supporting staff. The students are given extra attention by staff and students. In case of handicapped students, their wheel chair is kept in College to avoid daily inconvenience. They are dropped to respective classrooms, Laboratory by students, supporting staff.

To be added in.

- The proposal for construction of Ramp for physically disabled students is given to Samstha and is under consideration.
- Samstha is constructing a lift which will benefit the students with physical disabilities

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility – Accommodation available**
- **Recreational facilities, gymnasium, yoga center, etc.**
- **Computer facility including access to internet in hostel**
- **Facilities for medical emergencies**
- **Library facility in the hostels**
- **Internet and Wi-Fi facility**
- **Recreational facility-common room with audio-visual equipments**
- **Available residential facility for the staff and occupancy**
- **Constant supply of safe drinking water**
- **Security**

Hostel Facility–Accommodation available

The Sir David Sasoon hostel building has a capacity to accommodate 700 girls with lodging and boarding facilities.

- Our approx. 50 BCA students stay in this hostel.

Features and Facilities

- Two spacious dining halls
- Well arranged rooms with good ventilation.
- Spacious toilet and bathroom on each floor



- Accommodation with furniture and fan
- Generator Backup
- 24 hours hot water facility
- Study table and chair in each room
- Water coolers on each floor
- Sick room and study room
- Television on each floor
- Newspaper, magazines are subscribed by the Hostel.
- High security
- Spacious ground
- Trained and well qualified staff
- 24 hours medical facility

Recreational facilities, gymnasium, yoga center, etc.

- There is 'Tejaswini health Club' for Yoga, Gym, Aerobics.
- Samstha's Play ground for kho-kho, kabaddi, cricket is available
- We have a basketball ground .
- There is Television on each floor of Hostel.

Computer facility including access to internet in hostel:-

This facility is provided in the College campus.

Facilities for medical emergencies

In case of emergency, the Medical Officer of Samstha with nurses are approached to Hostel. Some emergency cases are referred to Sanjeevan Hospital and Deenanath Mangeshkar Hospital which are near to College and Hostel campus.

Library facility in the hostels

Yes. General books are available for reading. Newspaper, magazines are subscribed by the Hostel.

Internet and Wi-Fi facility

This facility is available in College campus.

Recreational facility-common room with audio-visual equipments



- The hostellers have a recreation Area on every floor where they can watch movies on Television.
- They can work on their computers / Laptops.

Programs and Festivals for recreation :

- The girls celebrate festivals, organize events and share a feeling of co-operation and friendship. The hostels have excellent amenities to ensure health, comfort, fitness and entertainment. The students celebrate festivals such as Ganapati Utsav, Dipawali, Deepostav, Gudipadawa, Nagpanchami, Navaratri , Kojagiri and many more.
- Various programs are conducted for the girls such as Hostel Day, lectures on personality development, yoga and meditation, health care etc. The day ends with a common prayer.
- Sir Sasoon Hostel for College students provides a right blend of academic pursuit and memorable hostel life.

Available residential facility for the staff and occupancy Constant supply of safe drinking water

Available residential facility

- There is residential facility available for Hostel Incharge (Separate Residential Quarter) and Metron (In the Hostel) .

Constant supply of safe drinking water

- There is constant supply of safe drinking water.
- Water Cooler is available on each floor.
- Coolers are cleaned regularly.

Security

- C.C.T.V cameras have been installed on Hostel's main gate and Campus.
- 24 hours security : Security guards are available 24 hrs.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?



- Arrangements for first aid and medical care are fully available for the staff and the Students inside the campus.
- In case of emergency Ambulance is called. Ambulance nos. and Hospital nos. are displayed in Admin Office , Principal Office, Staff room. The emergency cases are referred to Sanjeevan and Deenanath Mangeshkar Hospitals. Their parents , Guardians are informed.
- College has 2 water-coolers with water purifiers for staff and students.
- Samstha has separate Medical department in its Campus where our College students are benefitted. Dedicated residential Lady Medical Officer is appointed by Samstha . Emergency medical treatment is offered for 24 hours. College and students from Hostel avail the benefit of this facility.
- Hygienic food in College Canteen and Hostel mess are worth mentioning.
- Pollution free, lush green campus helps to keep the atmosphere healthy.

4.1.7 Give details of the common facilities available on the campus – space for special units like IQAC, grievance and Redressal Unit, Women’s cell, counseling and Career Guidance, Placement Unit, Health Centre, Canteen, Recreational spaces for staff and students, Safe drinking water facilities, Auditorium etc. .

Sr. No.	Unit	Place of location
1.	IQAC	College Library Hall. Meetings are conducted in College Library hall
2.	Grievance and Re-dressal Unit	Committee room
3.	Women cell (CASH)	<ul style="list-style-type: none"> • Committee room. • Cell for Anti Sexual Harassment has been formed by Samstha for all Colleges. • Committee members visit College as per requirement.
4.	Counseling Cell	Stree Abhyas Kendra, College Campus
	Placement Cell	In College
5.		In College
6.	Health Center	Tejaswini Health Club for Yoga, Gym, Aerobics in Samstha’s Campus
7.	Recreational spaces for	College Campus, Canteen , Library,



	staff and students	Tejaswini Health Club
8.	<ul style="list-style-type: none"> IT Auditorium Mechanical Auditorium 	<ul style="list-style-type: none"> Institute's Building (Ground Floor) Mechanical Engineering Building
9.	Safe drinking water facility	In College
10.	Girls Hostel	College Campus
11.	Anti-ragging cell	In College

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student / user friendly?

Yes, The College has a Library Committee under the chairmanship of Principal.

The committee is responsible for all the decision regarding library related issues.

Members of Library Committee are :

- 1) Principal – Chairperson
- 2) Assistant Professor- Member
- 3) Jr. Library Clerk –Member Secretary

The Objectives of the Library Committee are:

- 1) To develop Library Collection.
- 2) To improve Library Services.
- 3) To inculcate reading Habits among Staff and Students and promote them to update as per Current trends of knowledge.
- 4) To provide guidance for innovative growth of the Library.
- 5) To work as intermediary between Library and Library Users.

Responsibilities of Library Committee are

- Preparation of Library budget
- Purchase approval
- Organization of Book Exhibition
- Computerization/Automation
- Stock Taking and reporting



The following significant initiatives have been implemented by the committee to make the library, student/user friendly:-

- Library has separate small reading area for staff and students.
- Reading hall is provided for the students as well as to teachers.
- Special help is rendered to the students preparing for the competitions, journal, magazines, news-papers etc.
- Old question papers of final exam of the entire subjects are made available for the students.
- Copies of the syllabus prescribed by the university are available for the students for reference.
- The library is open from 9:30 A.M to 5:00 P.M during working days.
- New titles are displayed on the display board.
- The information regarding new arrivals is also given through the notice board
- Library has fully computerized with OPAC facility.
- New books and new cupboards have been purchased.
- Book bank, journals, magazines, digital library are available for students.

Significant Initiatives implemented by the Library Committee:

The committee provides guidance for innovative growth of library. It approves the developmental proposals of the library, policies for purchasing books and subscription of journals.

The Library under the guidance of the Library Committee has taken several innovative to make library services and its learning resources students/teachers friendly. Few initiatives are given below:

1. Library Automation: Automation of all library operations is already in a progress. It is facilitates easy and fast access to the books and other reading resources. For example, A. Online Public Access Catalogue(OPAC) accessible through Intranet and it reveals the library resources and helps users to locate books of their interest from anywhere. B. Installation of Barcode technology in the library for fast and easy circulation of the books is already in progress.

2. Commencement of Online Library Feedback: Online library feedback has started which helps to identify staff and student needs.

3. Inter Library Loan for books: Inter library loan has started, under the scheme teaching staff can borrow books from Library of MKSSS's Cummins College of Engineering for Women, Karvenagar, Pune which is at same campus.

4. Subscription of Journals: College has started to subscribe journals



like University News, Journal of Computer Science and Indian Journal of Technical Education. Along with this SNTD Women's University also provide e-Journals for which college pays Library Database Fees to the University.

4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.)
- Total seating capacity
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

(a)	Total area of the Library (in sq. MTs. Feet)	<ul style="list-style-type: none"> 41.78 sq mts (449.73 Sq.ft.
(b)	Total seating capacity	<ul style="list-style-type: none"> 25 students in Library 25 students in Reading hall
(c)	Working hours (on working days, on holidays, before examination days, during examination days, during vacation)	<p>Working hours :</p> <ul style="list-style-type: none"> On working days : 9.00 a.m. to 4.45 pm Library Time: 7.30 am to 5.30 pm Before examination days : 7.30 am to 5.30 pm During exam days: 7.30 am to 5.30 pm except exam period as given by College or University for respective class During vacation : 9:30 AM to 5:00 PM. On holiday the library remains closed
(d)	Layout of the library	<ul style="list-style-type: none"> There are tables and chairs for comfort sitting in library and reading hall for students and teachers. Library Layout has : <ul style="list-style-type: none"> ✓ Books-stack section ✓ Circulation section ✓ Journal and Magazine section ✓ Seating arrangement ✓ Separate Reading Hall



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The library ensures purchase and use of current titles, print and e-journals, other reading materials based on

- 1) University Syllabus revised time to time
- 2) Recommendation from Teachers and students
- 3) Current IT trends
- 4) Catalogs invited from publishers

The amount spent on procuring new books, journals and e-resources during the last four years.

Library holdings	2011-12		2012-13		2013-14		2014-15	
	Number	Total Cost (in Rs.)	Number	Total Cost (in Rs.)	Number	Total Cost (in Rs.)	Number	Total Cost (in Rs.)
Text books	16	4010.00	8	3098.00	20	4864.00	20	10569.00
Reference Books	19	5200.00	76	20804.00	50	13938.00	18	6082.00
General Books	16	2488.00	13	2080.00	6	825.00	21	6840.00
Total Books	51	11698.00	97	25982.00	76	19627.00	59	23491.00

List of magazines, journals is as below

	Name of Journals	Sub-Period	Amount
1.	Universities News : A weekly Journal of Higher Education	Weekly	950
2.	IUP :Journal Of Comp. Science	Quarterly	900
3.	Indian Journal Of Tech.Education	Quarterly	900



List of General information magazines

Magazine List : 2014-2015

Sr. No.	Magazine Name	Subscription type	Amount
1	Digit	Monthly	1835
2	Data Quest	Two times in Monthly	1200
3	PC Quest	Monthly	1635
4	Competition Success Review	Monthly	900
5	India Today	Weekly	2080
6	Open Source For You	Monthly	1200
7	CSI Communications	Monthly	6000
8	Education World	Monthly	840
9	Sapatahik Vivek	Weekly	500
10	Manshakti	Monthly	180
11	Sapatahik Sakal	Weekly	980
12	Lokprabha	Weekly	664
13	Tanishka	Monthly	295
14	Employment News	Weekly	400
15	Bulletin of Unique Academy	Monthly	400

List of newspapers /Periodicals

S.no.	Name of papers/ periodicals	Quantity
1.	Sakaal	1
2.	Maharashtra Times	1
3.	Lokmat	1
4.	Loksatta	1
5.	Sakal Times	1
6.	Times of India	1
7.	Indian Express	1
8.	Employment news	1



4.2.4. Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- **OPAC**
- **Electronic Resource Management package for e-journals**
- **Federated searching tools to search articles in multiple databases**
- **Library Website**
- **In-house/remote access to e-publications**
- **Library automation**
- **Total number of computers for public access**
- **Total numbers of printers for public access**
- **Internet band width/ speed**
- **Institutional Repository**
- **Content management system for e-learning**
- **Participation in Resource sharing networks/consortia (like Inflibnet)**

OPAC	Yes. (In Process)
Electronic Resource Management package for e-journals	Yes (One).
Federated searching tools to search articles in multiple databases	No such tools available in College.
Library Website	College has created web site www.kbjoshicollegeliabrary.com which is link to college web site
In-house/remote access to e-publications	Yes.
Library automation	Yes
Total number of computers for public access	1
Total numbers of printers for public access	-
Internet bandwidth/speed	Internet with 2 Mbps speed
Institutional Repository	NIL
Content management system for e-learning	NIL
Participation in resources sharing networks.	NIL



4.2.5 Provide details on the following items:

- **Average number of walk-ins**
- **Average number of books issued/returned**
- **Ratio of library books to students enrolled**
- **Average number of books added during last three years**
- **Average number of login to opac (OPAC)**
- **Average number of login to e-resources**
- **Average number of e-resources downloaded/printed**
- **Number of information literacy trainings organized**
- **Details of “weeding out” of books and other materials**

Average number of walk-ins	15 average / month.
Average number of books issued/returned	11/month (Issue and return)
Ratio of library books to students enrolled	35:1 student: book
Average number of books added during last three years	77
Average number of login to opac(OPAC)	NA
Average number of login to e-resources	NA
Average number of e-resources downloaded/printed	NA
Number of information literacy trainings organized	As per the need of user as well as direction of the library committee
Details of “weeding out” of books and other materials	NA



4.2.6 Give details of the specialized services provided by the library

- Manuscripts
- Reference
- Reprography
- ILL (Inter Library Loan Service)
- Information deployment and notification (Information Deployment and Notification)
- Download
- Printing
- Reading list/ Bibliography compilation
- In-house/remote access to e-resources
- User Orientation and awareness
- Assistance in searching Databases
- INFLIBNET/IUC facilities

Manuscripts	-
Reference	-
Reprography	Yes
ILL(Inter Library Loan Service)	Teaching staff can borrow books from Library of MKSSS's Cummins College of Engineering for Women (Same Campus).
Information deployment and notification	Information is disseminated through library brochure, website, e-mails, notices, newspaper clippings
Download	YES
Printing	YES
Reading list/Bibliography compilation	Earlier it was in library but now computerized catalog is available.
In-house/remote access to e-resources	YES



User Orientation and awareness	<ul style="list-style-type: none"> • A book exhibition on “Know your Library Collection” conducted for all three years. • “Introduction of Magazines in Our Library”: New Magazines are introduced to the students through notice board.
Assistance in searching Databases	YES
INFLIBNET/IUC facilities	NO

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the College.

Yes,

The library supports to faculty and students in various ways. These may be enumerated as follows

1. Best Library User Award: During the academic year the students who issued more books, reading subject journal & magazines, newspaper and got good marks those are declared “Best Library User” and get certificate & book as a prize.

2. Book exhibition “Know your Library Collection” is organized by library staff on 3rd Dec 2014: The objectives of such exhibition were to create awareness among teachers & students about library collection, to improve utilization of general books and to motivate students to read more and more.

3. “Introduction of Magazines in Our Library”: To create awareness about magazines was organized presentation by library staff. Multiple type question paper was given to students.

4. New Arrival List: Monthly new arrival list is displayed in Library. So that users get information about new books and they turn to read them.

5. Subject wise Book Lists: Subject wise book lists are displayed at the beginning of each Semester.

6. Feedback: Through online feedback users anonymously evaluate services and give their suggestion. In this way try to satisfy their library need.

7. Inter Library Loan: Library has been started Inter Library Loan and under this service teaching staff can borrow books from sister organization, Central Library, MKSSS’s Cummins College of Engineering for Women (Same Campus).



8. Online Question Papers: Students get hardcopies of question papers for photocopy from library as well as they can get online (scanned) question papers from College website.

4.2.8 What is the special facilities offered by the library to the visually/physically challenged persons? Give details.

The library staff provides required help to needy persons.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

- The Library gets feedback from the staff and students by using face-to-face mechanism in the day-to-day working time.
- From Year 2015 “Online Library Feedback” is obtained from students. Students feedback is taken anonymously.
- Complaint Box is kept in the campus where students can post their suggestions & complaints.

4.3. I. T Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system)
- Computer-student ratio
- Stand alone facility
- LAN facility
- Wi-Fi facility
- Licensed software
- Number of nodes/ computers with Internet facility
- Any other



Number of computers with Configuration (provide actual number with exact configuration of each available system)	71
Computer-student ratio	1:3
Stand alone facility	Nil
LAN facility	All Computers are connect with Local Area network
Wi-Fi facility	No
Licensed software	Yes
Number of nodes/ computers with Internet facility	71
Any other	Printer, LCD, Online UPS , MBPS Band With (KBPS)

Details of Hardware and Software Configuration are as follows

PRINCIPAL OFFICE Intel® Core™ i3-2120 CPU @ 3.30GHz, Mother board : Intel, Ram: TRANSCEND DDR3 4 GB, Hard disk: 500 GB SEAGATE, Monitor LG 17", Keyboard: LOGITECH PS2, Mouse: LOGITECH USB, DVD RW	PC 1	Printer: HP DeskJet, Ink Advantage, 2425, Print, Scan, Copy.
OFFICE: Intel® Core™2 Duo CPU E7500 @ 2.93GHz, Mother Board: Intel, Ram: Transcend DDR 2GB/ HYNIX DDR2 512 MB, Hard Disk: 250 GB SEAGATE, Monitor: LG 17", Keyboard: LOGITECH PS2, Mouse: LOGITECH PS2	PC 1	HP LaserJet 1020
Intel® Core™2 Duo CPU E7500 @ 2.93GHz, Mother Board: Intel, Ram: Transcend DDR 2GB, Hard Disk: 250 GB SEAGATE, Monitor: LG 17", Keyboard: LOGITECH PS2, Mouse: LOGITECH PS2	PC 1	



STAFF: Intel® Core™2 Duo CPU E7500 @ 2.93GHz, Mother Board: Intel, RAM: TRANSCEND DDR2 2 GB, Hard Disk: 250 GB SEAGATE + 80 GB SEAGATE, Monitor: LG 17", Keyboard: LOGITECH PS2, Mouse: LOGITECH USB	PC 1	LAN Printer
Intel® Core™2 Duo CPU E7500 @ 2.93GHz, Mother Board: Intel, RAM: TRANSCEND DDR2 2 GB, Hard Disk: 250 GB SEAGATE, Monitor: LG 17", Keyboard: LOGITECH PS2, Mouse: LOGITECH USB	PC 1	
LIBRARY: Intel® Core™2 Duo CPU E7500 @ 2.93GHz, Mother Board: Intel, RAM: HYNIX DDR2 2 GB, Hard Disk: 250 GB SEAGATE, Monitor: LG 17", Keyboard: LOGITECH PS2, Mouse: LOGITECH PS2	PC 1	LAN Printer
COMPUTER LAB		
Thin Client System Processor: INTEL® ATOM™ CPU D2500@ 1.86 GHz, RAM: 2 GB, Key Board: LOGITECH PS2, Mouse: LOGITECH USB, Monitor: LG 17"	PC 29	LAN Printer
Processor:P4 3.00 GHz, RAM: Kingston 1GB, Mother Board: ATI, Hard Disk: 160 GB, Keyboard: IBM PS2, Monitor: Logitech USB, Monitor: LG 17"	PC 1	
Processor: Intel® Core™ i3-2120 CPU @ 3.30GHz RAM: Samsung DDR3 1 GB or HYNIX DDR3 1 GB or, KINGSTON DDR3 1 GB or, TRANSCEND DDR3 4 GB or CORSAIR DDR3 2 GB or Hard Disk: 500 GB SEAGATE, Mother Board:	PC 24	LAN Printer



Intel, Keyboard: LOGITECH PS2, Mouse: Dell USB, Monitor: LG 17"		
Processor: Intel® Core™2 Duo CPU E7500 @ 2.93GHz , Processor: Intel, Ram: DDR2 2 GB HYNIX or TRANSCEND DDR2 2GB+ DYNET 2 GB DDR2, DYNET DDR2 1 GB: Hard Disk: 250 GB SEAGATE, Keyboard: LOGITECH USB, Mouse: LOGITECH PS2, Monitor: LG 17"	PC 10	
LAPTOP Intel(R) Core(TM) 2 Duo CPU T6570 @2.10Ghz 1.19Ghz Ram: 2.96 GB Monitor : 14". Keyboard: LOGITECH USB, Mouse: LOGITECH PS2	PC 1	

Available hardware

1. Computers

S.NO	PC	Quantity
1.	Intel® Core™ i3-2120 CPU @ 3.30GHz	25 (I Ball)
2.	Intel® Core™2 Duo CPU E7500 @ 2.93GHz	15 (I Ball)
3.	P4 3.00 GHz	1 (IBM)
4.	INTEL® ATOM™ CPU D2500@ 1.86 GHz	29 (THIN ATOM)
5.	LAPTOP	1
	TOTAL	71

2. Laptops

S.NO	ITEM	Quantity
1.	Lenovo	1
	TOTAL	1

3. Printers/scanners/MFA

S.NO	ITEM	Quantity
1.	HP DeskJet, Ink Advantage, 2425, Print, Scan, Copy.	1
2.	HP LaserJet 1020	1
3.	Canon Lied 25	1
	TOTAL	3



4. U.P.S

S.NO	ITEM	Quantity
1.	UPS (600 KVA)	1
2.	UPS(3KVA)	1
3.	UPS (6 KVA)	1
	TOTAL	3

5. Pen drive

S.NO	ITEM	Quantity
1.	Transcend (4GB)	1
	TOTAL	1

6. Micro Processor Kit

S.NO	ITEM	Quantity
1.	Micro Processor Kit	6
	TOTAL	6



4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- The Computer Laboratory of the College has computers with latest software, printing facility and internet facility which is used for teaching learning process. It is utilized by students along with internet facility for the curriculum as well as extra learning.
- Faculty has a dedicated computer facility provided in the staff room as well as Library with the latest software.
- LAN facility to Computer labs, 60 computers with internet facilities in the campus, UPS support system is also available

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- Traditional CPUs are replaced by Thin Client Technology
- Traditional CRT monitors are replaced by LCD monitors

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Details of budget made for maintenance of Computers & their accessories for last four years

Sr No	Year	Computers and other Peripheral Devices	
		Budgeted	Utilized
1	2011-12	4000.00	14335.00
2	2012-13	610000.00	642350.00
3	2013-14	588000.00	448729.00
4	2014-15	295000.00	101450.00
Total		1497000.00	1206864.00



4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

Following technology & facilities are available in College:

- 1.e- resources are available in Library.
- 2.Audio- Visual Cd's are available for programming subjects.
3. All class rooms are equipped with projectors & computers.
4. Staff room has computer system with internet facility and printer.
5. Computer Lab is well equipped with Internet & Email facility. Students & Staff can refer open educational resources available.
6. Staff makes use of power point presentation for effective teaching.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

In teaching learning process student is the important entity, so College took all possible efforts to make learning more student-centric:

- Practical gives students the chance of interactive learning. Ample assignments are given during practical sessions. Assignments are checked by Teachers on timely basis.
- All class rooms are equipped with projectors and computer systems. Faculty make use of projector for interactive teaching learning process .
- Video conferencing technique using “Goto meeting” application is implemented for Soft Skill training
- Interactive CD's on Technical subjects are available for students.
- College purchased skill gurukul for students. Skill gurukul site consist knowledge of all technical subjects like c+, oracle etc.
- In order to develop communication skills and confidence building, soft-skill development program is conducted.
- College computer lab is provided with Internet facility to students for self learning. The ratio of computer & student while practical session is 1:1.



4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

- Nil.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last Four years)? (In Rs)

S. No.	Name of item	2011-12	2012-13	2013-14	2014-15
1	Building	356000.00	356000.00	356300.00	425000.00
2	Furniture	18788.00	234367.00	174754.00	00
3	Computers & Other Peripherals	14335.00	642350.00	448729.00	101450.00
4	Library	17365.00	27343.00	28987.00	33307.00

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the College?

- The parent body of our College 'Maharshi Karve Stree Shikshan Samstha' has a separate unit 'Vastu Vyavastha Vibhag'. This unit is responsible for maintenance of infrastructure & facilities in the campus.
- Keeping Campus clean & green is the regular task performed by 'Vastu Vyavastha Vibhag' staff.
- College request 'Vastu Vyavastha Vibhag' for any of the following issues:
 - Power Supply
 - Electric work
 - Water Supply
 - Infrastructure repair & maintenance
 - Furniture work
 - House Keeping- separate staff for cleaning & sanitation



- Parking Worker : For vehicle parking of staff & students
- Security guard is appointed to look after safety of students & overall campus.
- System Administrator: College has AMC to take care of computers & peripherals, UPS, printers etc.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

- Being a computer application College, computers are the sensitive equipments which needs to be calibrated.
- In Computer Lab, an administrator is appointed to maintain Computers.
- UPS are maintained regularly by different vendors on call.
- Electricity related equipments are maintained by ‘ Vastu Vyavastha Vibhag’.
- Telecom & intercom system is also calibrated by ‘ Vastu Vyavastha Vibhag’.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

College took following steps for maintenance of sensitive equipments

For voltage Fluctuation:

- Generator is placed in main Campus of MKSSS’s for uninterrupted power supply during power cut by MSEB. ‘ Vastu Vyavastha Vibhag’ is responsible for maintenance of generator.
- Uninterrupted power supply is installed in computer laboratories. Different vendors are called for different maintenance work.

Constant supply of water

- Necessary arrangements are made for maintenance of constant supply of drinking water.
- Water purifier & water coolers are installed in the building for pure water supply for staff & students.
- Regular cleaning of water coolers is done by cleaning staff.



CRITERION V: STUDENT SUPPORT AND PROGRESSION



5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes.

- Institute publishes prospectus and leaflet every year.
- Leaflet provides College information and course information in brief.
- Also highlights the benefits of joining BCA course.
- Leaflets are distributed to 12th Passed students on their result day.
- Prospectus is given to the student at the time of admission.
- The College prospectus gives information about Samstha, S.N.D.T. Women's University, College's Vision, Mission & Objectives, Eligibility for joining course, Placements, College activities, documents required, fee refund rules, Syllabus, duration of the course and scheme of exam etc.
- College follows eligibility criteria and fee refund rules as given by university.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

- Maharshi Karve Stree Shikshan Samstha provides help for economically backward students. Such students have to give request letter to the Principal. After the approval by LMC such needy students get financial help from Samstha.
- Samstha also has 'Baya Karve Earn & Learn Scheme'. The needy students can work after attending College.
- **Bhaubeej Nidhi Program:** Students collect Nidhi from Society for educating girls from financially weaker sections of society. This nidhi helps for the accommodation, education of Needy girls students of Samstha.



Details of Bhaubij Fund collected for Last 4 Year

Year	Bhaubij Nidhi (A)
2011-12	0.00
2012-13	4213.00
2013-14	16600.00
2014-15	9812.00
Total	30625.00

Financial help from Samstha (2011-14)

Year	Sr No	Name of the Student	Specific Donation (Amt)	Total Amt
2011-12	1	Ms Shraddha Kulkarni (TYBCA)	10000.00	
	2	Ms Harshada Jori (SYBCA)	10000.00	
	3	Ms Kadambari Kawade (SYBCA)	5000.00	25000.00
2012-13	1	Ms Bhagyashree Jori (FYBCA)	16855.00	
	2	Ms Rutuja Takke (FYBCA)	9855.00	
	3	Ms Harshada Jori (TYBCA)	10000.00	
	4	Ms Asha Dhumal (SYBCA)	12500.00	49210.00
2013-14	1	Ms Bhagyashree Jori (SYBCA)	26015.00	
	2	Ms Asha Dhumal (TYBCA)	18040.00	
	3	Ms Reshma Puri (TYBCA)	23040.00	67095.00
2014-15	1	Ms Apeksha Sonawane (TYBCA)	14890.00	
	2	Ms Bhagyashree Jori (TYBCA)	10610.00	25500.00
Total			166805.00	166805.00

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

- Concession in payments of fees to reserved category students (SC/ST as per provision by Social Welfare Department, Pune, Maharashtra that is SC(3%) and ST (7%))
- Scholarships and free ships are offered by Social Welfare Department, Pune, Maharashtra to SC/ST students. The claim of the students is submitted online to Social Welfare Department, Pune. College do not



charge any fees given by Maharashtra Govt. to these students at the time of admission. Thus College follows the norms laid down by Govt for reserved students.

Scholarship Details from 2007-2014

Sr.no	Name of the Students	Year	Caste	FreeShip	Scholarship
1	Ms. Chaitrali Vilas Gaikwad	2007-08	SC	-	Scholarship
2	Ms. Sonali Vilas Gaikwad	2007-08	SC	-	Scholarship
3	Ms. Prajkta Suresh Deshmukh	2007-08	SC	-	Scholarship
4	Ms. Priyanka Shivaji Mohite	2007-08	SC	-	Scholarship
1	Ms. Chaitrali Vilas Gaikwad	2008-09	SC	-	Scholarship
2	Ms. Sonali Vilas Gaikwad	2008-09	SC	-	Scholarship
3	Ms. Prajkta Suresh Deshmukh	2008-09	SC	-	Scholarship
4	Ms. Priyanka Shivaji Mohite	2008-09	SC	-	Scholarship
1	Ms. Chetana Milind Shah	2009-10	SC	-	Scholarship
2	Ms. Trupti Hanuman Bhosale	2009-10	SC	-	Scholarship
1	Ms. Chetana Milind Shah	2010-11	SC	FreeShip	-
2	Ms. Bhgrashree Baburao Udamale	2010-11	SC	FreeShip	-
3	Ms. Sayali Dayanand Malve	2010-11	SC	FreeShip	-
4	Ms. Anjali Sunil Athavale	2010-11	SC	-	Scholarship
5	Ms. Rupali Suryakant Kamble	2010-11	SC	-	Scholarship
6	Ms. Rupali Rajkumar Devkule	2010-11	SC	-	Scholarship
7	Ms. Krupa Ramdas Dharmkamble	2010-11	SC	-	Scholarship
8	Ms. Archana Kundalik Ghuge	2010-11	SC	-	Scholarship
9	Ms. Gauri Sharad Gadre	2010-11	SC	-	Scholarship
10	Ms. Rekha Gurunath Dauri	2010-11	SC	-	Scholarship
11	Ms. Diksha Mangirinsh Tirmare	2010-11	SC	-	Scholarship



12	Ms. Smita Devidas Vankhede	2010-11	SC	-	Scholarship
13	MS. Seema Baban Waje	2010-11	ST	-	Scholarship
1	Ms. Supriya Pandit Vhanhuve	2011-12	SC	FreeShip	-
2	Ms. Sayali Dayanand Malve	2011-12	SC	FreeShip	-
3	Ms. Trupti Hanuman Bhosale	2011-12	SC	FreeShip	-
4	Ms. Bhgrashree Baburao Udamale	2011-12	SC	FreeShip	-
5	Ms. Chetana Milind Shaha	2011-12	SC	FreeShip	-
6	Ms. Chaitrali Vilas Gaikwad	2011-12	SC	FreeShip	-
7	Ms. Sneha Pandurang Ovhal	2011-12	SC	-	Scholarship
8	Ms. Nikita Chandrakant Bachchhaw	2011-12	SC	-	Scholarship
9	Ms. Shital Ananda Kedari	2011-12	SC	-	Scholarship
10	Ms. Neha Prakash Kharat	2011-12	SC	-	Scholarship
11	Ms. Archana Kundalik Ghuge	2011-12	SC	-	Scholarship
12	Ms. Gauri Sharad Gadre	2011-12	SC	-	Scholarship
13	Ms. Krupa Ramdas Dharmkamble	2011-12	SC	-	Scholarship
14	Ms. Shaila Somnath Khunte	2011-12	SC	-	Scholarship
15	Ms. Sonabai Dyaneshwar Bhagat	2011-12	SC	-	Scholarship
1	Ms. Apeksha Baliram Sonawane	2012-13	SC	-	Scholarship
2	Ms. Aishwarya Murlidhar Kadam	2012-13	SC	-	Scholarship
3	Ms. Nikita Chandrakant Bachchhaw	2012-13	SC	-	Scholarship
4	Ms. Shital Ananda Kedari	2012-13	SC	-	Scholarship
5	Ms. Neha Prakash Kharat	2012-13	SC	-	Scholarship
6	Ms. Gauri Sharad Gadre	2012-13	SC	-	Scholarship
7	Ms. Supriya Pandit Vhanhuve	2012-13	SC	-	Scholarship
8	Ms. Sayali Dayanand Malve	2012-13	SC	-	Scholarship
9	Ms. Archana Kundalik Ghuge	2012-13	SC	-	Scholarship



10	Ms. Seema Baban Waje	2012-13	ST	-	Scholarship
1	Ms. Aarati Arun Chandane	2013-14	SC	-	Scholarship
2	Ms. Prajkata Sukhadev Bansode	2013-14	SC	-	Scholarship
3	Ms. Aishwarya Sambhaji Ghodake	2013-14	SC	-	Scholarship
4	Ms. Swati Kumar Gaikwad	2013-14	SC	-	Scholarship
5	Ms. Leena Gorkshanath Kanade	2013-14	SC	-	Scholarship
6	Ms. Aishwarya Murlidhar Kadam	2013-14	SC	-	Scholarship
7	Ms. Apeksha Baliram Sonawane	2013-14	SC	-	Scholarship
8	Ms. Nikita Chandrakant Bachchhaw	2013-14	SC	-	Scholarship
9	Ms. Shital Ananda Kedari	2013-14	SC	-	Scholarship
10	Ms. Sneha Pandurang Ovhal	2013-14	SC	-	Scholarship
11	Ms. Neha Prakash Kharat	2013-14	SC	-	Scholarship
12	Ms. Pooja Hansraj Bansode	2013-14	SC	Freeship	-
13	Ms. Pradnya Suhas Gaikwad	2013-14	SC	Freeship	-
14	Ms. Supriya Pandit Vhanhuve	2013-14	SC	Freeship	-
1	Ms. Pooja Hansraj Bansode	2014-15	SC	Freeship	-
2	Ms. Pradnya Suhas Gaikwad	2014-15	SC	Freeship	-
3	Ms. Aishwarya Ramdas Gholap	2014-15	SC	Freeship	-
4	MS. Bhavan Bharat Durge	2014-15	-	-	Scholarship
5	Ms. Shilpa Vijay Patil	2014-15	-	-	Scholarship
6	Ms. Aarati Arun Chandne	2014-15	-	-	Scholarship
7	Ms. Aishwarya Sambhaji Ghodake	2014-15	-	-	Scholarship
8	Ms. Swati Kumar Gaikwad	2014-15	-	-	Scholarship
9	Ms. Leena Gorkshanath Kanade	2014-15	-	-	Scholarship
10	Ms. Gaytri Vijay Ahire	2014-15	-	-	Scholarship
11	Ms. Aishwarya Murlidhar Kadam	2014-15	-	-	Scholarship



12	Ms. Apeksha Baliram Sonawane	2014-15	-	-	Scholarship
13	Ms. Bansode Prajkta Sukhadev	2014-15	-	-	Scholarship

5.1.4 What are the specific support services/facilities available for?

- **Students from SC/ST, OBC and economically weaker sections**
- **Students with physical disabilities**
- **Overseas students**
- **Students to participate in various competitions/National and International**
- **Medical assistance to students: health centre, health insurance etc.**
- **Organizing coaching classes for competitive exams**
- **Skill development (spoken English, computer literacy, etc.,)**
- **Support for “slow learners”**
- **Exposures of students to other institution of higher learning/ corporate/business house etc.**
- **Publication of student magazines**

College provides following services & facility :

- **Students from SC/ST, OBC and economically weaker sections**
Scholarships and free ships are offered by Social Welfare Department, Pune, Maharashtra to SC/ST students.
Bhaubeej Nidhi Program: Students collect Nidhi from Society for educating girls from financially weaker sections of society. This nidhi helps for the accommodation, education of Needy girls students of Samstha.



- **Students with physical disabilities**
Teachers cooperate with physically disable students
- **Overseas Students**
College has no Overseas Students
- **Students to participate in various competitions/National and International**

College provides registration fees, travelling facility to students if the event is out of Pune.
College encourage participation of students in Cultural, Sports & Literal Competitions organized at University & State Level, where College sponsors the expenses of transport & food.
- **Medical assistance to students: health centre, health insurance etc.**
Samstha does have a doctor on campus, Dr. Deval (Samstha Dispensary). She looks after the emergency cases on campus and the students that need any other medical assistance.
The College also has a health club of Samstha which has the latest equipment with well-trained instructors.
Yoga & Pranayam training program is conducted for the students to achieve and maintain good fitness levels
- **Organizing coaching classes for competitive exams**

College organizes guest lecture & seminars for skill development. For soft skill & technical skills. College has signed MOUs for Soft skills development training With Zensar, TCS, IGATE, Cognitive Exchange etc.
College organizes Aptitude Tests set by professionals to know the employability of students & guides them for the improvement.
- **Skill development (spoken English, computer literacy, etc.,)**
 1. College conducts Communication Skills for First Year students under Additional Academic Input which covers
 - a) Letter Writing
 - b) Resume Writing



- c) Debate Competitions
- d) Presentation competitions
- 2. College has signed MOU with Cognitive Exchange, USA for soft Skill Development through which students can improve-
 - a. Body Language
 - b. Confidence Building
 - c. Spoken English
 - d. Interview techniques
- 3. Various Workshops are arranged for soft skill development before placement drive to prepare students for the HR Rounds.
- **Support for “slow learners”**

College takes efforts for “slow Learners “. Subject faculties guides such students with simple techniques & by assigning few task and tries to clear the concept.
College gives time to “Slow Learners” to grasp the things & supports them to tackle the difficulties in Learning.
- **Exposures of students to other institution of higher learning/ corporate/business house etc.**

Various Industry visits are arranged by College. Visit to MNCs (Infosys, Wipro) motivates students & explore the actual IT Industry work. College signed MOU with MNCs where student can get Live Projects to work with Industry experts which introduces the corporate world to students.
- **Publication of student magazines**

College has recently published annual report of the College through College magazine, ‘अस्माभिः आविष्कृतम् ‘ by involvement of Staff & Students.



5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

College has recently started this activity. Students appreciated entrepreneurship concept. To see the impact more efforts will be taken by college in future.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- additional academic support, flexibility in examinations
- special dietary requirements, sports uniform and materials
- any other

Institute promotes the participation of students in extracurricular and co-curricular activities by supporting them in following ways

- In annual award function prizes are awarded to the students who excel in sports as well as cultural events.
- Institute motivates maximum participation of students in cultural & sports events by providing them with special facilities like play ground, recreation hall etc.
- Special coaching is arranged for Students who participate in sports.
- Institute also provides them with regular and sports uniform & sports accessories.
- Institute provides travelling facility for students if the event is out of Pune.
- Student participate actively in sports events organized by University & by Samstha “DAMINI”
- Student participate in Yuva Mahotsav organized by S.N.D.T. Women’s University.
- For overall development of students College organizes poster exhibition, IT-GK quiz competition, PPT competition etc.
- Also Institute encourages students to take part in events organized by other Colleges too.
- Being Girls College, safety of students is ensured.
- Extra lectures & retest are conducted if required.



- College conducted lecture on ‘Life Style in 21st century’ to guide them on diet, health.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

College conducts aptitude training for MCA entrance exam. Also Competitive exam preparation books are available in Library like NET/SET.

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

Academic Counseling:

- College provides guidance to students during admission procedure to BCA course.
- Technical help is also provided for online admission procedure
- Faculties are always concerned with their academic growth.
- Bridge courses are conducted to bridge academic gap (e.g. Maths, Accounts)

Personal Counseling:

- Orientation program is arranged for first year students.
- Faculties provide informal counseling time to time.
- Career counseling is provided by Principal & Placement cell.

Psycho-Social Counseling:

- Samstha has formal counseling cell at “ Baya Karve Stree Abhyas Kendra”.
- Counseling sessions are arranged for students by expert.
- College signed MOU with MANASA foundation which conducts light channeling sessions on stress management & time management during exam period.
- Health counseling is done by Tejaswini Health club.



5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes, the College has a structured mechanism for career guidance and placement of its students. The College has established a formal placement cell under the guidance of Principal for placement & career assistance to students. A placement coordinator is appointed to look after the needs of Company & to communicate these requirements to students.

Services provided by placement Cell:

- Aptitude & soft skills training is given to students.
- Preparing students for Interview by conducting workshops.
- College approaches different Companies for Placements.
- As per requirement of company, pooled campus placement drives are arranged by College.
- Requirements are shared with students via Notice board, as well as shared with TPO's of other Colleges for the response from their students Telephonically and via Email.
- As per response from students, a list is prepared & shared with company.
- The schedule of the drive is communicated to all students & TPO's of other Colleges.
- Pre placement talk by Company is also arranged.
- Company sends their HR and Technical Teams for conducting recruitment.



Placement Selects for last four Years (2011-14)

Sr. No	Company Name	Year			
		2011-12	2012-13	2013-14	2014-15
1	Tech Mahindra				1
2	Zensar				2
3	Wipro	0	2	4	15
4	Infosys BPO			4	8
5	EClerx				2
6	Cognizant	5	3	4	7
7	HSBC				2
8	Patni/IGate	2	2	1	-
9	Infosys Ltd	6	6		-
10	Accenture				1
11	TCS				
Total		13	13	13	38

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the College has recently formed Grievance Redressal Cell as per suggestion of IQAC. It will be functional from 2015-16.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

Maharshi Karve Stree Shikshan Samstha has formed a 'Committee for Anti Sexual Harassment (CASH)' as directed by Central Government. And College follows the same guidelines in view of the Supreme Court Verdict.

Till date there is no case of sexual harassment of girl students or women employees.



5.1.12 is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, College has formed an anti-ragging committee . Student fill online anti ragging affidavit and submit parent undertaking to the College. Not a single instance has been reported till date.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

Following efforts are taken by Institute & Samstha for welfare of students:

- Samstha has “Earn while learn scheme” for students belonging to economically weak family.
- Samstha also provide help to needy students through “Bhaubij Nidhi”.
- Students are allowed to pay fees in installments.
- Health club for students
- Medical help through Samstha’s Medical dispensary.
- Scholarship/Free ship to SC/ST students.

5.1.14 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic and infrastructure development?

No. College will form registered alumni association soon. Also college is planning to start Interaction through web site.



5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher Education or employment (for the last four batches) highlights the trends observed.

Student Progression to Employment & Higher Studies				
Progression Type	Year 2015	Year 2014	Year 2013	Year 2012
Progression from UG to PG	48.38	37.5	43.47	47.72
Progression to Employment	61.29	32.5	28.26	29.54
Other	-	-	-	-

Trends Observed:

It is observed that approx. 44% students of our College opted higher education or any professional course. Approx 37% of students are doing jobs in IT companies & other sectors.

5.2.2 Provide details of programme-wise pass percentage and completion rate for last four years (cohort wise/batch wise as stipulated by university)? Furnish programme-wise details in comparison with that of previous performance of same institution and that of Colleges of affiliating university within the city/district.

K.B.Joshi Institute of Information Technology is the only College affiliated to S.N.D.T. Women's University Mumbai in Pune city.
Following table list the BCA pass percentage & Completion rate for last four years



Batch 2008-09	April 11		Oct 11		April 12	
Total Students 66	Pass	47	Pass	57	Pass	63
	Result	71%	Result	86%	Result	95 %

Batch 2009-10	April 12		Oct 12		April 13		Oct 13	
Total Students 44	Pass	30	Pass	38	Pass	39	Pass	42
	Result	68%	Result	86%	Result	88.63 %	Result	95%

Batch 2010-11	April 13		Oct 13		April 14	
Total Students 46	Pass	35	Pass	38	Pass	43
	Result	77.7%	Result	82.6%	Result	93 %

Batch 2011-12	April 14		Oct 14		April 15	
Total Students 40	Pass	28	Pass	32	Pass	34
	Result	70%	Result	80%	Result	85 %

5.2.3 How does institution facilitate student progression to higher level of education and /or towards employment?

1. Efforts taken by Institute for student progression to Higher Education
 - a. Institute organizes guest lectures by Colleges providing higher education.
 - b. Aptitude & soft skill trainings are conducted under Additional Academic Input (AAI) .
 - c. Information about Higher Education, Project competitions, Robot workshops, Competitive Exams (MCA, MBA) displays on the Notice Board.
 - d. Assistance for entrance exams such as MCA, MBA, NET/SET is provided in Institute.
 - e. General Aptitude Books, Employment News, Journals are also available in Library.
2. Efforts taken by Institute for student progression to Employment
 - a. Placement cell collects the requirements of Companies.
 - b. Pooled campus placement drives are arranged.



- c. Placement cell displays information related to placement drives, criteria & schedules.
- d. Placement cell organizes aptitude, soft skills, interview & group discussion training for all students.
- e. Student eligible as per company criteria submit their names to placement cell.
- f. Information related to placements at other Colleges is also displayed on Notice Board.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

Special support provided by College:

- Principal & Staff work together to find out students who are at the risk of failure.
- Special meeting with such students is organized.
- Progress of the student is communicated to parents through report card.
- Extra lectures are taken by concern faculties.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extra-curricular activities available to students. Provide details of participation and program calendar.

College motivate maximum participation of students in Sports, Cultural & co-curricular activities.

Different Sport activities are Yoga, Badminton, Chess, Cricket, Basket Ball, Running, Relay etc

Different Cultural activities are Dance, Singing, Fine art, Literary and Theater



List of Activities available for students:

Activity Type	Year wise participation			
	2014-15	2013-14	2012-13	2011-12
Sports Damini by Samstha	55	48	45	32
Inter Collegiate Sports by S.N.D.T. University	45	26	15	12
Cultural 1. Youth Festival 2. Inter University “Indradhanushya”	46 3	44	53	41
Extra Curricular	130	105	110	90
NSS	50	-	-	-
Other	-	-	-	-

Inter University Indradhanushya- Youth Festival

INDRADHUNUSHUYA: Following Students participated in inter university event **Indradhanushya**

Sr.No	Name	Participation in
1.	Sonal Badade	Quiz
2.	Shwetali Giri	Folk Dance
3.	Priyanka Marne	Folk Dance & Mime
4.	Harshada Joshi	Elocution & Debate(Marathi)



5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International, etc. for the previous four years.

Year	Number of events participated	Number of prizes	Championship Trophy in	Number of prizes in Championship Events	Number of prizes in Grand Finale
2014-15	20	21	LITERARY	12	8
2013-14	19	15	-	9	6
2012-13	19	11	LITERARY	9	
2011-12	20	11	LITERARY ,DANCE	8	2
2010-11	21	11		6	2
2009-2010	18	13	LITERARY	11	

Shwetali Giri (TY), Apoorva Ghare (FY) were selected for auditions of Inter University Selection

5.3.3 How does the College seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Faculty Feedback: Faculty Feedback is collected from students. College has a formal online feedback system. Feedback is collected and analyzed by Principal of the College. This feedback is communicated to Staff and necessary action is taken to improve performance & quality.

Feedback: College collects students feedback from IT Experts/Employer after every Placement drive at campus. IT Industry experts suggests the strengths & weakness of the students they identified while recruitment process. Accordingly, College takes round the year efforts for students growth & employability readiness.



5.3.4 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

1. College has recently published Annual Report of the College through College magazine “अस्माभिः आविष्कृतम्” by involvement of staff & students
2. College has public relation committee which prepares reports of events to be published in news papers.

5.3.5 Does the College have a Student Council or any similar body ? Give details on its selection, constitution, activities and funding.

College form Student Council as per the guidelines given by Student's Welfare Department of S.N.D.T. Women's University Mumbai.

Selection & Constitution of student council –

- Principal-Chairman
- One Lecturer, nominated by the Principal
- Teacher in-charge of NCC, NSS, Cultural, Sports
- One student from each class, who has shown academic merit at the examination held in the preceding year and who is engaged in fulltime studies in the College nominated by the Principal
- One student from each of the extracurricular NCC, NSS, Cultural, Sports, nominated by the Principal
- Two girl students from reserved category nominated by the Principal

The above members of College student council elect one student representative as GS(General Secretary) of College, who becomes the member of University Student Council.

The student council member works in correspondence with all committees for planning & implementation.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

College has formed different committees for smooth functioning. There is faculty as well as student members who take the responsibility.

They are

Student Council: College form Student Council as per the guidelines given by Student's Welfare Department of S.N.D.T. Women's University Mumbai.



- **Cultural Committee:** This committee looks after all cultural events held in College. The work starts with planning and ends with successful organization of the event. List of events handled by cultural committee :
 - Orientation Program
 - Fresher's Party
 - Dahi Handi
 - Guru Pournima & Teacher's Day
 - Yuva Mahotsav(Organized by S.N.D.T University)
 - Gathering-“Aavishkar”
 - Prize Distribution

- **Sports Committee:** This committee is responsible for participation in all sports events organized in academic year by Samstha Or University. The job of this committee is to display event details and finalized the list of players event wise. List of sports events are
 - Inter collegiate sports events organized by S.N.D.T. Women's University Mumbai
 - Inter collegiate sports events” DAMINI” organized by Maharshi Stree Shikshan Samstha, Pune

- **Co-Curricular Committee:** This committee actively involved in the organization of guest lecturers & seminars. Organization of Poster Exhibition is the important work assigned to this committee. List of Poster Exhibitions held :
 - Global Warming 2008
 - Energy Crisis 2009
 - Save Water Campaign 2010
 - Reduce Reuse Recycle 2011
 - Information Security 2012

- **PR Committee:** PR (Public Relation) Committee works for report writing of above events and news paper publicity.

- **Placement Committee:** This committee is Guided by Principal. Committee plans the events. The functioning of this committee is as follows:
 - Placement information is displayed on Notice board.
 - Student head collects information & submit it to Placement officer.



- On the day of event student volunteers work for successful organization of pooled campus placement Drive.

Special mention here:- The global recruitment head of Wipro Company appreciated the efforts taken by our Volunteers and the cooperation with company officials.

- **AAI Committee (Additional Academic Input):** This committee is formed to facilitated Co-Curricular and extra- Curricular of the college there by coordinating with Guest Speakers, visiting Faculties , Guest Lecturers Correspondence.

- Arranging Seminars, Workshops, Guest Lectures in various verticals.
- Student volunteers & heads of the committee coordinates to execute the task.

- **Library Committee:** One Student each from all three years is selected as member . The task performed by Library Committee is as follows:

- Create awareness of reading books other than academics.
- Display information about journals & magazine subscribed by College.
- Organization of Book Exhibition to promote reading habit.
- Select best library user.

Principal of the College is the head of all committees & carefully observe the work done. Also give suggestions if required.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

College started in 2006. Our passed out students are working best in their capacity in different National & multinational Companies.

From the first batch Alumni of this College are in contact with College through following:

- College invites them on Annual Award Function.
- Invitation for Seminar/National Seminar as a participant as well as guest. Recently College organized National Seminar on 25th April 2015. We are proud that our Alumina Ms.Kirti Rane actively participated as Panelist & contributed her valuable knowledge & Experience.
- We also invite working Alumni to guide placed students of present batch.
- College website provides a link for their suggestions, comments & feedback.



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION:

“Empowerment of women through education”

MISSION

“To develop competent young women IT professionals with capability to contribute effectively in the challenging IT environment”.

OBJECTIVES:

The institute is committed to:

4. To provide skilled manpower to industry by imparting quality education to women in IT Field.
5. Serving the community by educating girl students who are poor, needy, socially and economical weaker.
6. Educating women on health, sports, and cultural aspects along with academics to face the challenging environment.

In alignment with vision, mission & objectives, Institute is committed for

- 1) Empowerment of women from all strata of society.
- 2) Financial help for needy students
- 3) Education for overall development of students from urban and rural areas
in Academics, Sports, Cultural aspects.
- 4) Maintaining healthy atmosphere and vibrant learning environment for students.



6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Governing Body of the institution comprises the following members:-

President	Dr. Snehalata Sahastrabuddhe
Chairman	Mr. Vishwas Deval
Vice Chairman	Mr. B.V. Bhedasgaonkar
Secretary	Mr. Ravindra Deshpande
Local Management Committee Members	Mr. Milind Lele - LMC Chairman Mr. B.V. Bhedasgaonkar Mr. P.V.S. Shastry Mr. Mukund Joshi Mr. Ajit Kuber Mr. Girish Dharmadhikari Mr. Yuvraj Fengse Mrs. Vidya Deshpande Mrs. Deepa Deshpande Mrs. Swati Sayankar (Principal)

Mission of Maharshi Karve Stree Shikshan Samstha is “Empowerment of Women” through education.” Last 119 years Samstha is engaged in educational and social activities in Maharashtra to achieve its objectives. Management keeps its students requirements at the top of agenda irrespective of all the constraints.

Principal acts as a link between Management, Staff, Students, Govt., UGC, University and other Institutions. Principal ensures the proper implementation of the policies of the Management, Govt., UGC, University and also the action plan of the College. Principal co-ordinates all the activities of the Institution.

In the era of globalization students are required to acquire computer knowledge, scientific education to progress themselves in particular and society at a large. Our Institute’s policy is to polish our students with the new trends, as it become easy for them to accommodate themselves anywhere in the industries in the globalize world or start own business.

Principal with the support of Top management, efficient, well qualified and dedicated professors and an efficient administrative staff is committed



for designing and implementation of quality policy and plans for the all round development of the students.

6.1.3 What is the involvement of the leadership in ensuring:

- the policy statements and action plans for fulfillment of the stated mission
- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change

1. The policy statements and action plans for fulfillment of the stated mission

The stated mission of samstha is To develop competent young women IT professionals with capability to contribute effectively in the challenging IT environment”. In order to fulfill the stated mission, institute with support of management implements various action plans which includes academic plans & HR Practices to fulfill this.

Action Plans: Since BCA Course is in good demand from MNCs, College along with syllabus gives additional Inputs to students, this includes

- i. Lectures on Communication skills in English
- ii. Short Trainings/Workshops on Current trends in IT such as
 - a. Software Testing
 - b. Infrastructure management
 - c. Information Security
 - d. Ethical Hacking
- iii. Placement Training
 - a. Aptitude training
 - b. Resume Building
 - c. Mock Interviews
 - d. Group Discussion
 - e. Soft Skill Training
 - f. Attitude at workplace
- iv. Experts /Guest Lecture Seminar:
- v. Extended Knowledge apart from syllabus



- vi. Formation of different committees to achieve stated Objective which include
 - i. Admission Committee
 - ii. Examination Committee
 - iii. Cultural Committee
 - iv. Sports Committee
 - v. Additional Academic Input (AAI) Committee
 - vi. Library Committee
 - vii. Public Relation Committee
- vii. College conducts meeting with Committee heads & student Committee members to get valuable input to strengthen that aspect.
- viii. College has kept Complaint Box ,which helps to get suggestions from student.

All above initiatives helps institute in planning & implementation activities in different spheres of Industrial functioning.

HR Practices include:

- 1. Appraisal of teaching & non teaching staff by management.
- 2. Feedback from students
- 3. Warning, Memos to staff if required
- 4. Appreciation of staff & students.
- 5. Work review of Teaching, Nonteaching staff.
- 6. Management meetings for related issues such as purchase ,expansion ,HR, Retirement ,Budget etc.

Thus, Academic plan & HR practices helps in fulfillment of the mission adhering to the policy statements of institute with support of parent body.

2. Formulation of action plans for all operations and incorporations of the same into the institutional strategic plan

An action plan is formulated by senior faculty members & Principal & the same is conveyed to the management through meetings. Involvement of staff has developed the sense of accountability, transparency & efficiency in functioning of the Institute.



3. Interaction with stakeholders

- Personal interaction of principal with students ,staff, companies, Parent, Guardians, Alumina takes place at different occasions such as admissions, College events, Award function ,POOL Campus Placement, National Seminar , **Committee meetings etc.**
- There is constant dialogue between principal & Management regarding College related issues
- Leadership is always encouraged by management to interact with various stakeholders.

4. Proper support for the policy and planning through need analysis, research inputs and consultation with the stakeholders

College started courses like

- Communication Skill in English
- Placement Activates (Aptitude Test ,Interview Techs, Resume building, GD, Soft Skill Training, etc)
- Software Testing
- Information Security
- BCA Coordination **Committee**
- MDPs (Management Development program)
- FDPs

5. Reinforcing the culture of excellence

To reinforce the cultural excellence, College promotes its staff , students in various ways

- i. Motivates staff & students to achieve best
- ii. Felicitation of students by management who achieves in academics, sports, cultural events such as University exams, Sports, Youth Festival etc.
- iii. Felicitation, Letter of Appreciation to staff by Principal for their Best Performance.
- iv. Appraisal of staff by management.
- v. “Best Library Award “ to promote reading
- vi. Felicitation, Letter of Appreciation to Principal by management for significant achievements of College.
- i. Felicitation of students who got placed in MNCs along with their Parents by management in special program.



6. Champion organizational change

College started Placement activity in 2008 with 3 Colleges of samstha & now conducting “POOL Campus Placement Event’ with the support of more than 30 Colleges, all over Maharashtra under SNDT Women’s University & Pune University.

This has resulted in-

- Good Network with different Colleges.
- Availability of good resource persons, academicians & Expert staffs.
- Good rate of admission of College from last 4 years.
- **THREE AWARDS** by Wipro Ltd-
 - a. Highest Contribution for placements ‘2014’ .(22Feb 2014)
 - b. Outstanding Support for placement ‘2014’(26 July 2014)
 - c. Highest Contribution for Placement ‘2015’(25 Apr 2015)
- Collaboration with Wipro for grooming of students as per Industry Standards through Framework of Wipro.
- Premium Academic Partnership with Wipro for Placement.
- Sanction of BCA Additional division of 60 by University & Maharashtra state ,Higher Technical Education department, Maharashtra.
- Students in MNCs like Wipro ,Cognizant, IGATE, HSBC, Tech Mahindra, TCS, Zensar, Syntel & Infosys.
- Students are university Toppers.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

For effective implementation and improvement of policies and plans of the institution, the following step are taken

- The Committees are formed for effective implementation of Institutional activities under the Guidance of Principal. Teachers are in charge of the Committees they are interested to work with.
- The committees prepare action plans and submit them to the Principal for approval.
- The faculty is informed of their duties & responsibilities by Principal in the staff meetings.



- Subjects are allocated to Staff before the commencement of the course. Timetable is prepared as per University guidelines and displayed for information of students.
- The administrative staff is given a job profile along with the roles and responsibilities.
- Online feedback of Staff is obtained from students.
- Staff meetings are conducted time to time.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The management provides academic leadership in following ways.

1. Teachers interested in Academic ,Cultural, Sports, Placements, PR related work are given the leadership of respective committees of their choice. So they work with more interest,
They do value addition to their work. They have given the freedom to implement new ideas, concepts that will strengthen that activity and in turn will help in overall development of students and College in turn.
2. Interaction with staff : Regular interaction of Principal with teachers through meetings encourage them for improvement in Academica and other areas.
3. Granting Duty leave to teachers for seminar/conferences
4. To promote research, 50 % registration fees is given for paper publication on request.
5. College is host of the ‘ Damini ’–Sports event of Samstha for the year 2015-16.
6. Our faculty Mr. Mandar Velankar was the coach for Chess for 2 years in SNTD Women’s University. College takes lead for Hosting Chess event of Samstha every year.
7. To address the problems of BCA Colleges under SNTD Women’s University, Samstha formed the ‘ SNTD BCA Management Association’ where Principal Mrs. Swati Sayankar was Secretary & Convener of this association. She formed the charter to present it to Vice Chancellor by involvement of all the Colleges under 4 Nodal centers of Maharashtra.
8. Principal is convener of ‘BCA Coordination Committee’ of Samstha’s 4 BCA Colleges in Ratnagiri, Satara, Pune and Wai.
9. Principal is LMC member of Samstha’s Foreign Language Institute
10. Principal is LMC member of ‘IT Services Cell’ of Samstha



11. College is premium academic partner of Wipro Technologies for Pooled Campus Placements.
12. College conducts mega Pooled campus events with involvement of approx. 30 Colleges in Maharashtra under SNDT Women's University and Pune University.
13. College signed MOU with Zensar Technologies and IGate with inclusion of 4 Good Colleges in Pune that gave benefit to their students.
14. Top Management is also promoting use of Online exam software for Samstha's various Schools, Teachers and Institutes under able guidance of Principal and Teacher.
15. 4 Books on Information Technology in Marathi by Principal Mrs. Swati Sayankar were published with support of top management.

6.1.6 How does the College groom leadership at various levels?

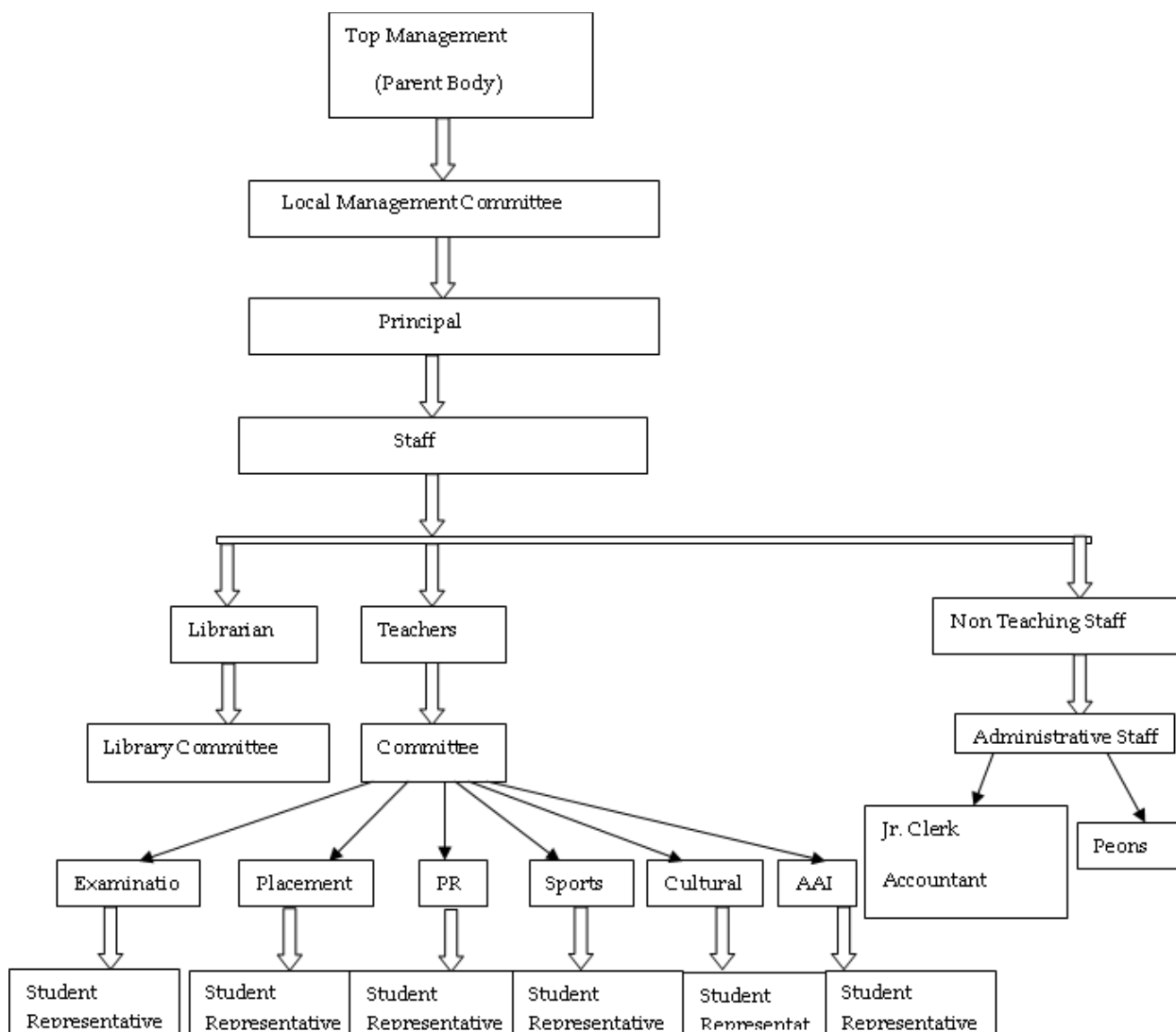
College grooms leadership at various levels by different means-

1. Appointing Teacher as a committee Head in various committees of their choice & interest.
2. Promoting their ideas to strengthen the committee work.
3. Appreciation & felicitation for their achievements in academics, Sports, Cultural or other activities or other activities & initiatives.
4. Prizes for students for their achievements in Academic, Sports, Cultural events.
5. Appointing student as Committee coordinator for various committees.
6. Assigning different roles to the students –giving responsibility, authority in certain areas ,events to Class Representatives (CR),GR, University Representatives.
7. Leadership of College with support of staff & students for “Pool Campus Placement Drive” in College.
8. There is complete transparency in academic & administrative work.



6.1.7 How does the College delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

College follows this governance System:



1. There is regular interaction of Principal with Teachers , Non Teaching Staff, Librarian & students.
2. Committee Heads are always supported for their ideas, initiatives.
3. Principal gets feedback ,reports from staff ,students ,Parents & it is communicated with Local Management committee meetings. The suggestions given by the management are communicated to staff



,Students by the Principal & implements it.

6.1.8 Does the College promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes.

The College has established committee to design , Plan , Organize co-curricular & extracurricular activities .

These operate on committee basis with involvement of Teaching & Non Teaching Staff & students. These members actively contribute & make meaningful contribution.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes.

- The College has formed a quality policy in the light of the vision and mission of the College and through discussion with staff & stake holder.
- The quality policy views the students as dynamic beings responding to the challenges that the complex and competitive world holds for them. Thus, all the efforts are made to train the students, to nurture their critical thinking and develop creativity so that they work efficiently. The institution aims at giving the nation quality human resource.
- It is deployed, reviewed & driven by Local Managing Committee(LMC).
- Quality policy is deployed through Teachers of respective committees, Library.
- The student's performance is reviewed after every terminal exam, and changes are incorporated where required. Special attention is given to high achievers as well as the low performance.
- Parents are informed about the progress of their wards through Progress Report.
- The recommendations of LMC & IRAC are implemented by Principal.



6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes.

The perspective plan of 2015-2020 is in process.

After discussion with LMC & IRAC the plan will be final. Before drafting a final plan the suggestions of teachers, administrative staff and students will be considered.

The aspects considered for inclusion in the plan are:

- Introduction of BSc IT course.
- Introduction of new short term courses as per current IT trend
- Additional Infrastructure (Physical & Technical)
- Strengthening research activities.
- Strengthening Industrial linkages.
- Activities for conservation of Environment.

6.2.3 Describe the internal organizational structure and decision making processes.

I. Local Managing Committee(LMC) of College

The LMC is constituted as per the schedule 85I of University statute. Members of LMC are

Local Management Committee Members	Mr. Milind Lele - LMC Chairman Mr. B.V. Bhedasgaonkar Mr. P.V.S.Shastry Mr. Mukund Joshi Mr. Ajit Kuber Mr. Girish Dharmadhikari Mr. Yuvraj Fengse Mrs. Vidya Deshpande Mrs. Deepa Deshpande Mrs. Swati Sayankar (Principal)
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II. Internal Organization of College

In cognizance with the educational needs the goals are set through collaborative & collective efforts of the staff. The responsibilities are assigned to teachers through different Committees constituted as per requirements of Institutional goals.

Principal guides, motivates & monitors progress of each committee. There are different committees to carry out different activities. These committees are:



Committee	Faculty Head
Student Counseling Cell	Principal
Anti ragging	Principal, Mrs. Rupali Saraf
Anti Sexual Harassment	Mrs. Shital Dandwate, MKSSS
IRAC Committee	
Library Committee	Ms. Deepali Desai
Discipline Committee	Mr. Mandar Velankar
Exam Committee	Mrs. Rupali Saraf
Placement Committee	Mr. Mandar Velankar, Mrs. Rupali Saraf
Cultural Committee	Mr. Mandar Velankar, Mrs. Ashwini Garkhedkar
Sports Committee	Mr. Mandar Velankar
PR Committee	Mrs. Ashwini Garkhedkar, Mrs. Rupali Saraf
AAI Committee	Mrs. Ashwini Garkhedkar
NSS Cell	Mrs. Ashwini Garkhedkar

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

Teaching & Learning :-

- Feedback from students: 'Online feedback' system helps to get feedback of teachers & enable the teacher to improve their teaching strategies.
- Presentations: Teachers give presentation of topic through LCD projector to make the learning experience for the students very Interesting.
- Poster Presentation: Topics are given by Teachers based on syllabus. It tests students ability to understand, explain topic along with their communication skills, team work etc.
- Use of Video Conferencing: Soft skills lectures are conducted every week through video conferencing.
- Prizes: Students are encouraged for their performance in Academics, sports, cultural performances through Prizes.
- Progress Report: Progress report is communicated to parents who shows student's attendance, Test marks, Assignments marks, Guest



Lecture attendance, special achievements along with teacher's remarks.

Research & Development:-

- Teachers are encouraged to write research papers, pursue PhD, participate in Seminars, National Seminars, conferences.
- Duty leaves are given to them for attending this.
- 50% registration charges are given to them for paper publication.

Community Engagement:-

The College believe in strengthening ties with the community- Parents, Industry Professionals, general Public.

Initiatives taken by College for Community engagements are as follows:

- NSS: Various activities are done under this by students
- Tree Plantation: In Samstha & outside by students.
- Financial help to needy students
- Scholarship/free ship to SC/ST students

Human resource management

Adhering to the work discipline, warm atmosphere for staff is maintained in the College.

- Advertisement is given in Newspaper by Samstha or College for appointment of Teachers. The selection is done on merit basis through panel.
- Work review is taken for teaching & non teaching staff.
- Performance review is done by management.
- For the working of College different committees are formed.

Industry Interaction

- **MOUs with IT companies:** Industry Institute Interaction is strengthen by way of MOUs so as to get latest knowledge on Information Technology through industry experts to staff and students.
- **Strengthening of placement activities** through Industry interaction for benefit of students.
- **Pooled Campus Placement:** College conducts pooled campus placement drive of MNC's like Wipro, Infosys, Cognizant, TCS, HSBC, Tech Mahindra where many Colleges participate.



6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Head of the institution ensures that adequate information is available to the top management through

- **LMC:** LMC consists of various members. Information regarding College issues, achievements is passed to them. Correspondence and presentation of reports is done by Principal in LMC meetings. Principal also sends written reports to LMC members, Chairman, Top Management about the growth of the Institution & its achievements.
- **Others:** College related information is shared via Website, Leaflets, Brochures, emails etc
- News publicity is given in reputed newspapers by PR committee.
- Stakeholders are communicated about the College achievements. Students/Staff achievement.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

To bring effectiveness & efficiency in the institution processes

1. Principal conducts meeting of staff before commencement of the program and as required time to time.
2. Guidance of LMC is taken for effective implementation of College activities through 'LMC' meeting.
3. Various committees are formed for effective implementation of process or event.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Some of the resolutions made by the managements are as follows:

1. Furniture work for Library, Staff Room, Admin office (2015)
2. Applying for NAAC(2014)- Done
3. Formation of BCA Coordination Committee(2014)- Done
4. To apply for new course- BSc IT(2014)
5. To apply for additional division of BCA(2013)
6. Furniture work for Computer Lab(2013)
7. Purchase of thin client.



6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?

Yes.

The University makes a provision for according the status of Autonomy to an affiliated Institute but the Institution has so far not made any efforts.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The College has several effective platforms where grievance are heard from:

1. Local Management Committee : The meeting is conducted as per institute requirement.
2. Student Feedback is collected and the data is analyzed and discussed with staff. Steps are taken to resolve problem areas.
3. Examination Cell: Looks in to evaluation related grievances.
4. Student’s Council looks into students problems.
5. Women Grievance Redressal Committee looks into issues related to harassment of women. There is a cell to prevent sexual harassment of women staff as per the guidelines issued by the central Government in the view of the Supreme Court Verdict. No case of Sexual harassment has been recorded since the inception of the College.
6. Complaint Box: Complaint box is kept to get complaint/ Suggestions from students.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No, There are no such instances filled by & against the Institute.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?

Yes, The College takes a regular annual feedback from its students. The feedback includes:

- a. Faculty Feedback: It gives feedback on teaching –learning process. The feedback is analyzed online & discussed with Teachers for effective training.
- b. Administrative Feedback: It includes administrative service



feedback of Clerks, Accountants, Peons, Cleaningness of Institute ,Library feedback.

- c. Complaint Box: It is kept to get complaint/ Suggestions from students.

Feedback System helps to improve stated objective of the Institute.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

Various staff development programs for skill up gradation & training of Teaching & Non Teaching staff are conducted. It includes –

1. FDP: Faculty Development Program related to Technology ,Soft Skills are conducted in College.
2. FDP through IT Industry: College has MOUs with IT companies which gives training to staff on current IT trends & technologies.
3. Academic events: Staff is encouraged to attend National Seminars, Conferences ,Workshops, at College, University, National & International Level.
4. MDP: Samstha also conducts Management Development Program for teachers & Non Teaching Staff.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

Participation of Faculty in seminars ,Conferences & Workshops, it has been a regular activity of the College.

To have great teaching & Learning experiences , College motivates staff to participate in

- a. Faculty Development Program
- b. Management Development Program
- c. Staff Training for soft skill up gradation
- d. College also has associations with Industries through MOUs for updating as per current IT Trends.
- e. College provides Journals, e-journals for research work.



6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

Faculty members are required to submit their self performance appraisal in a format prescribed by the Institute.

Appraisal form is reviewed & recommended by Principal are forwarded to LMC for appraisal.

Performance appraisal of Administrative staff is done through the format decided by Samstha.

For Permanent employees it is taken once in a year.

For Contract employees it is taken twice in a year.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

Outcome of the review of performance appraisal reports is useful for increment of placement in higher promotion.

In case of poor performance, appropriate action is taken.

The management makes it a point to draw staff's attention to the performance appraisal reports through dialogue & urges him/her to make efforts for a better appraisal next time.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

Welfare schemes for staff are:

- Deputation by Institution to attend Seminars, Conferences & Workshops.
- Facilities like Provident Fund, Mediclaim policy, Gratuity for permanent employees.
- Interest free Advance given to non teaching staff on the occasion of festivals which is to be paid in installments.
 - Duty leaves for teaching staff for FDP, MDP, attending conferences, seminars.
 - Full paid / half paid Maternity leave for lady staff as per service at Institute.
 - Earned leaves to permanent staff.
 - Uniform (Two Sets) is provided to class IV staff members.



6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

For attracting and retaining eminent faculty Management takes following measures

- 1) Confirmation of non teaching staff in service on completion of requisite period
- 2) Yearly increment of teaching staff based on performance appraisal system.
- 3) Research incentive for teaching staff for pursuing PhD
- 4) 50 % Registration charges for paper publication, participation in conferences, seminars.
- 5) Conducive environment for teaching and learning
- 6) Adequate facilities like library, e-journals, free internet facilities and modern teaching aid like LCD projectors
- 7) Safe environment for women staff
- 8) Concession in fees of wards of Staff
- 9) Felicitations, Appreciation of staff for special achievements

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The utilization of financial resources is monitored at several levels .

Institutional mechanism is as follows :

- Accounts department uses latest version of Tally package.
- Computerized Cheques, vouchers are drawn through Tally software
- Budgetary provisions for round the year activities and as per College perspective plan are made during budget approval meeting of Samstha. Scrutinized budget is approved in LMC meetings.
- Expenses are done according to budget sanctioned.
- Cash docket is checked regularly, sometimes surprise cash is checked by Institute or Samstha's Accounts department.
- Accounts are audited Internally by Internal auditors of Samstha and Externally by Statutory auditors.

6.4.2 What are the institutional mechanisms for internal and external



audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

- Accounts of the institution are regularly audited by Internal audit department of Samstha and by Statutory Auditors appointed by Samstha (Parent Body).
- The last statutory audit was done on 11/8/2014 for the year 2013-14
- There are no major audit objections.
- Report and compliance will be made available.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

- As Institute is private unaided it gets financial support from fees of students mainly. Deficit if any is managed by Parent body.
- College has adequate budget to cover its day to day expenses.
- In case of deficit, expenses are given by Parent Body.
- Fees structure of the College is as per University and LMC guidelines.
- Other fees collected from students is mainly utilized for students activities, sports, short term training course etc.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Budgetary provisions are made by the Institution to fulfill the Mission of the Institution.

- Fees from students is main source of Income for self financed course like BCA.
- Another source of income is Donations through management quota seats .
- Funds received is utilized for Infrastructure development (Physical and Technical) of the College, Salaries of teaching and non-teaching staff and Development of students through various activities.
- College concentrates on quality education and Placements of students which in turn helps to fulfill intake of the institution. Because of the enormous efforts of the College, the College is starting its second division from 2015-16 which will be helpful in securing the additional funding.



6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes.

- College established the IQAC committee on 20th December 2014.
- Institutional Policy: The parent body has a system comprising of the management, Local managing committee and Principal. The College recently formed IQAC to ensure quality in all activities of the College. The Policy includes continuous improvement in teaching learning process, efforts for quality education & making students competitive, development of overall personality of the students & thus achieving empowerment of student which is the mission of the College.
- Institutionalizing the quality assurance processes
- IQAC is constituted as per the NAAC guidelines, the cell comprises of Principal, Management representatives of Parent body, students representative, two external experts & the coordinator of the IQAC.
- The IRAC is formed on 20th December 2014 to contribute in Institutionalizing the quality assurance process.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

- IQAC decisions approved & implemented by authorities after formation of IQAC committee, it has been decided to create awareness about NAAC system amongst all BCA Colleges of samstha at Pune, Satara, Ratnagiri & Wai.
- Accordingly College organized 'NAAC Workshop' in January for all 4 Units of Samstha.
- This workshop highlighted the significance of NAAC process in maintaining the quality standards of education in Colleges.

c. Does the IQAC have external members on its committee?



If so, mention any significant contribution made by them.

Contribution made by external members of IQAC committee. There are two external members on the IQAC committee

1. Dr. Bhooshan Kelkar, Director Mobiusutra Consulting Pvt. Ltd.
2. Dr. Shirish Chindhade, Ex-Principal & Member of NAAC peer team.

They have made valuable suggestions about organization of National Seminars, lectures, workshop on Research Paper writing. Research methodology workshop.

Accordingly National Seminar on ‘ Software Project development – an IT Industry Perspective’ was conducted on 25th April 2015 where eminent IT experts were invited by College. Project Guides, students, staff from various Colleges participated in this National Seminar.

Samstha organized ‘MDP’ for all BCA Colleges of Samstha. As per suggestion of external members, lecture on Research Methodology was conducted by ‘ Dr. Sunita Jahirabadkar’ of Cummins Engineering College for women, Pune.

d. How do students and alumni contribute to the effective functioning of the IQAC?

IQAC has student representatives & alumni which are involved in IQAC meetings. As College has recently formed IQAC, students & Alumni were given the information about IQAC & NAAC process & its role in maintaining quality standards in education.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If ‘yes’, give details on its operationalization.

YES.

To implement decisions of IQAC, All constituents of the Institution work together. The integrated framework for quality assurance comprises of the Management, Principal, LMC & IQAC. All decisions are taken by discussions in LMC & IQAC meetings. Staff under different committees held in achieving the operationalisation of quality assurance decisions of IQAC.

IQAC is constituted as per the guidelines of NAAC.



- Principal conducts meeting of faculties time to time, plan academic calendar, timetable, preparation of teaching plans, review meetings for teaching learning process, evaluation etc.
- Various committees have been formed under the guidance of Principal such as Exam cell, Placement committee, PR committee, AAI committee, Cultural, Sports , Library committee etc.
- It also includes conducting Tests, Presentation, Practical, Seminars, Workshops for students.
- Result & General progress of the Institute is discussed in every LMC meeting.
- Feedback of teaching & non teaching is taken from students to assure quality.
- Performance appraisal of staff is done every year by management.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.

Yes. For effective implementation of the quality assurance procedures training to the staff is provided through

1. FDP- Faculty development programs are conducted related to Syllabus, current IT trends, Softskills etc. This helps them to enhance their skills and give students good knowledge.
2. Frequent meetings of staff with Principal are conducted.
3. Conducive environment is provided to staff which motivates them to work best.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?

External review of the academic provisions is done by Local Inquiry Committee(LIC) of the University.

- LIC visits the College to check provisions for smooth conduct of academic course such as faculty, books & other services. Suggestions given by LIC are implemented by the College.
- Teaching plan is prepared & implemented as per University guidelines.
- Accounting of the College is audited by internal auditors of Samstha & External – statutory auditors. Suggestions given by them are implemented by College for smooth functioning of College activities



& maintain transparency in all financial aspects.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

Internal quality assurance mechanism is aligned with requirements of the external quality assurance agency/ regulatory authorities such as UGC, NAAC etc.

Various circulars regarding this are brought to the Notice of the staff for implementation & benefit of the students.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Institutional mechanisms for quality assurance of teaching learning process within the institution are as follows-

1. Feedback System:

- Feedback of teaching & nonteaching staff is taken from students and communicated to concern staff for improvement wherever necessary.
- Complaint Box is kept for students. Suggestions given by them are implemented by them.
- Performance appraisal by management every Year for teaching & non teaching staff
- Result & general progress of the Institute is presented in every LMC meeting.

2. Methodology:

- Teachers are involved in committee meetings.
- Their suggestions are considered.
- Coaching for weaker & good students is done.
- Counseling is done for students at teacher level & Principal level.
- Teachers are encouraged to use innovative teaching-learning techniques.

3. Outcome:

- Syllabus completion in time.
- Staff motivation as their suggestion, ideas are considered.
- Staff is appreciated on their achievement.
- Identification of needs in academic & administrative processes.



6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Institution communicate the quality assurance policies, mechanisms & outcomes to various Internal & external stakeholders through

- Display on Notice Boards
- Press releases
- Website
- LMC meetings
- Notices
- Letters
- Orientation Programs
- Student progress reports etc

Any other relevant information regarding Governance

Leadership and Management

College is governed by Parent body – ‘ Maharshi Karve Stree Shikshan Samstha’ which is characterized by respect for Women, its Mission for empowerment of women through education, quality standards in education, transparency



CRITERION VII: INNOVATIONS AND BEST PRACTICES



7.1 Environment Consciousness

7.1.1 Does Institute conduct Green Audit of its campus and facilities?

Considering the commitment of every one of us for environment safety, Samstha has following Internal policy for Green Audit of Campus.

- Our Samstha (Parent Body) has separate “Vastu-Vyavashtha” department which is taking constant efforts to maintain the greenery of the Campus.
- This department is authorized to take decisions regarding maintenance of Campus.
- This department gives great emphasis to have green environment by implementing activities like Plantation, Bio-gas Project, Rain-water harvesting, Waste Management, E-Waste Management, Efforts for Carbon neutrality etc.

Policies include:

- 1) Not to cut trees unless it is absolutely required to be cut.
- 2) Replant the tree if require to cut and plant it at another location of campus.
- 3) Bifurcate Dry-Wet garbage, Plastic waste.
- 4) Utilize rain water for gardening of campus.
- 5) Preserve seeds to plant more .
- 6) Use Bio-gas from Waste food of Canteens
- 7) Discard Bio-medical waste properly.
- 8) Give e-waste to e-waste processing vendors

7.1.2 What are the initiatives taken by the College to make the campus eco friendly? Energy conservation, Use of renewable energy, Water harvesting, Check dam construction, Efforts for Carbon neutrality, Plantation, Hazardous waste management and e-waste management.

College has taken necessary steps to make campus eco-friendly

a) Energy conservation:

- Classrooms are airy & open which get natural light. Therefore there is hardly any need to use tubelightss in classroom till afternoon.
- In nonworking area also there is no need of light till the end of afternoon.
- Computer Lab is well equipped with LCD monitors which are replacement for traditional CRT monitors which emits carbon.



- Monitors are switched off when not in use for longer time.
- Students are also warned time to time to
 1. Switch off lights, Fans when not in use
 2. Shutdown computers properly after use.

b) Use of renewable Energy:

- 1) Samstha has installed **Solar Water System** which is used by Hostel.
- 2) **Biogas project.**
 - All the waste from the campus's dispensary, College and hostel is collected and segregated into wet, dry and plastic waste.
 - Biodegradable materials such as fruit peels and tea and coffee grains are converted into manure in compost pits
 - The **Samstha** has ensured that only a minimal amount of waste goes to the city's dumping yard.
 - The canteen cooking is running on the biogas created in the biogas plant, while the gardens are well maintained with manure from the compost pits.
 - Use of this generated Bio Gas saved 40 to 50 LPG. This project is running successfully to cook 160 Kg. Food daily.
 - As its women's College ,hostels have the maximum Biomedical Waste which is discarded with the special process with Incinerator. This produces ash after burning at 250 to 300 degrees. This ash is useful in pesticides as it gives Potash.

c) Rain Water Harvesting

- a. Rain Water is collected in well.
- b. Collected water is used for gardens in Campus.

d) Check dam construction- N.A.

e) Efforts for Carbon Neutrality

- a. The College has purchased LCD monitors and thin client technology which is better option for traditional CPU & CRT monitors. These machines produce less carbon emission compared to previous CRT monitors and CPUs.
- b. The UPSs are installed in Computer lab, Principal's office, staff room so as to avoid generator to minimize carbon emission.
- c. Campus is green.
- d. Dry tree leaves are collected separately. Not burnt to avoid carbon dioxide emission.
- e. Dustbins are kept to collect wet & dry waste separately.



f. Waste papers are sent to crusher.

f) Plantation

Samstha is taking following initiatives to maintain campus. 'Green' : [\[Do the students of your College participate in the activity? NSS Unit?\]](#)

- Samstha ([Parent Body](#)) plants Aurvedic plants of Indian Origin which maintains soil texture and avoids erosion of soil (e.g. Bahava, Kadamb, Palas, Pangara, Seetecha Ashok, Tulsi, Chafa, Gulvel (useful for Swine flue), Rose, Mogra, Parijatak, Bakul, Aadumber, Chich, Jambhul etc.).
- Samstha planted 1500 plants in the year 2014-15.
- Samstha has policy to plant 15 plants if 1 tree is cut because of some reasons such as construction.
- Vastuvyavastha department preserves the seeds of Trees and makes plants from the seeds which are again used for Samstha's various Campuses.
- Plants which needs to be cut due to Construction of Building are shifted under Replant activity and preserved.
- Campus has 'Compost plant' where dry leaves of trees are used. The manure generated is used for plants.
- Waste paper is crushed in Crusher. It is soaked in drum. The pulp is then used for plants as manure.

g) E-Waste Management

- a. E waste is given to Samstha's Vastuvyavastha Department.
- b. Department Checks working accessories /peripheral devices of Computers. Then it bifurcates and utilize the working Hardware of computers. It assembles the computers parts and give it to Samstha's schools for use.

7.2 Innovations

7.2.1 Give details of innovations introduced during last four years which have created a positive impact on the functioning of the College.

1. Automation:

College with support of staff developed some Application Software which gives benefit to Unit and saves time for processing.

Some of the systems developed are:

- a. 'Mark **Sheet Generation System**' for College level Examination help to generate result fast and with accuracy.



- b. ‘Online **feedback system**’ helps to conduct the feedback of teachers from students at a time. This system gives the accurate reading of every parameter set for feedback. This feedback is shared with concern teacher immediately that helps to make improvement in teaching. This in turn helps to retain quality of teaching. Such feedback is taken every term.
- c. ‘**The Online examination system**’ is developed for College and schools. Schools implemented the system from std. 3rd to 7th which helped them to get result and progress of student immediately. Staff is implementing the online exam system for every subject to get topic wise progress of students.
- d. ‘**Digital Library**’ helps student to review various journals, research work from their domain and others as well as others.
- e. ‘**Online form**’ filling through Google apps helps College to collect student’s data which is useful for I card, Placement data, University etc.

2. ‘**Thin Client Technology**’ –

- College Computer lab is using Thin Client Technology which requires less physical space compared to previous CPUS in Computer lab.
- This technology helps to store the work of students on one machine which is Server.
- Because of this Technology, replica of software is used on client machines.
- Only one Antivirus copy is required on main machine.
- This helps cost reduction in terms software purchase, Antivirus purchase and cost required for CPU purchase.
- The machine also has less carbon emission which serves purpose of Green IT initiative.

3. **E-invitations, E- minutes:**

E-Invitations:

- From last 3 years College is giving e-invitations for management meeting which saves papers, time of peon to distribute invitations to various management committee members. This also saves petrol expenses of the institute.

E-minutes



- Last meeting minutes are mailed to committee members. On the day of meeting minutes of the last meeting are displayed on screen through LCD projector for confirmation.
 - No Hardcopies of minutes are distributed to members. This saves a lot of paper waste.
4. **Website:** College has published its Website which gives information about Samstha, College, Course, events etc. The Website is updated on regular basis.
5. **‘Inter Library Book loan scheme’** with Cummins College of Engineering helps teachers to get variety of books to strengthen the knowledge from their domain area as well as related area.
6. **Administrative Innovations:**
- a. **Biometric System:** - Introduced for making attendance of teaching & non teaching staff.
 - b. **Telephone Intercom System:** - To save time of staff & services of peons, telephone intercom system is used.
7. **Placement Cell:** Placement committee is formed under the guidance of principal which guides students for
- Placement awareness.
 - Aptitude preparation
 - Group Discussion (GD)
 - Mock Interview
 - Communication skills in English
 - Soft skills
 - Pre placement talk arrangements
 - Records of students are maintained.
 - Students are guided time to time before any pooled campus by teachers.

The Placement activities conducted greatly helps students to make them Industry ready and place well in Multinational, Small Scale Industries.

This activity also helps them for preparing for competitive examinations of Post Graduate courses such as MCA, MBA etc.



8. “**Best Library user award**” is given to students to promote their interest in reading and in turn increase general and subject specific knowledge.

9. ‘**Online Applications available on SNTD Digital University Portal**’ are fully utilized by the Unit for its benefit. This saves valuable time to collect, type, process, generate information which saves Administrative efforts to some extent.

Applications are as follows.

1. Timetable Management
2. Notice Board Management
3. Import Export facility
 - a. Student Data
4. Examination System
 - a. Online Seating Arrangement - Block wise
 - b. Online Exam form Generation
 - c. Online Hall Ticket Generation
 - d. Online Internal Marks Submission to university
5. Registration
 - a. Registration Statistics
 - b. Eligibility Status Report
 - c. Inward Eligibility List
6. Admission
 - a. New Registration
 - b. Registered student Admission
7. Online fees submission through Digital portal

10. ‘**Current Trends in IT**’ - **Awareness programs** :_ Guest lectures, Seminars, Workshops on current trends in Information Technology are organized time to time for staff and students which helps them to have latest knowledge of their domain.

7.3 Best Practices

Presented below are the two Best Practices of the Institute

7.3.1 (a)

1. Title of the practice – “Placement of Students in IT Companies”

Goal



1. To make girls students self dependent / financially independent.
2. To enhance their employability skills
3. To provide Skilled human resource to Industry
4. To Increase employability of students after completion of their education

Context

Bharat Ratna Maharshi Karve strove hard till the end of his life to educate women.

- The girls students coming to this institute are from all corners / Strata of society
- In alignment with vision, mission and objectives of institute 'Empowerment of Women' is the motto of our institute.
- We believe that if girls are educated they become confident.
- If they are placed in good companies they become financially independent.
- This helps to some extent to keep them secure in society, independent progressive in all walks of life (They get Honor in society)

Practices

- Being consistent and having a strong placement cell in itself, College is achieving success in the objective. The awareness of students regarding placement is increased.
- College conducts "Mega pool campus placement drive" where 30 Colleges from all over Maharashtra participate under S.N.D.T. Women's University & Pune University.
- College organizes "Pool Campus Placement Drive "for BCA/BSc Cs/BSc (IT) from Pune & all over Maharashtra of SNTD Women's University and Pune University.
- College takes continuous efforts to raise the no. of companies & no. of Colleges.
- College has settled placement drive with MNCs like Infosys, Wipro Ltd, HSBC, Zensar Technologies, Cognizant, IGATE, Tech Mahindra, TCS etc. from last 6 years.
- The students at KBJIIT goes through various soft skills trainings, Aptitude, Technical HR, Foreign language trainings ,workshop & seminars on current trends in IT.
- College takes effort for the soft skills development by conducting



workshops & evaluation for improvement. Even those who are from Non Technical background i.e. Arts /Commerce, special bridge courses are conducted to make the student eligible for employment.

- Following are the details of additional courses taken by College-

Students From	Bridge course given
Arts Stream, Science Stream, MCVC, Science Stream (Without Math's)	Accounts Bridge, Moths Bridge
Commerce Stream	Maths Bridge
Arts, Commerce, Science, MCVC	Communication Skills in English
Arts, Commerce, Science, MCVC	Basics of computer as per requirement (MS Office, MS Excel ,MS PowerPoint)

- The College provides a platform and an infrastructure to conduct pool campus drive for various MNCs. To balance textbook learning with practical orientation of technical subjects, the students are given trainings through companies.
- College signed MOUs with Zensar Technologies & IGATE for the Technical Knowledge improvement. Under these MOUs, Company conducts the training from company Expert for selected candidates from College. After trainings, Company evaluates the students & provides them Job Opportunities & Live Projects.
- Students are guided to face Recruitment process. For the same, College signed MOUs with Cognitive Exchange, USA & Manasa Foundation, Bangalore to develop soft skills. Under these MOUs, Interview Techniques, confidence building, Communication skills, Decision Making, Critical Thinking, Time Management, ability to work under pressure, accepting Responsibilities, Taking initiatives ,problem solving techniques are delivered to the students.
- With all this, College conducts Mock interviews & Pre Placement Talks as well as Pre Placement Preparation session for all the three BCA Colleges (Pune, Satara, Ratnagiri) of Samstha.
- To execute theses activities & actual Drives, College assigns TPO for the academic year that makes all correspondence with other Colleges as well as companies. Interested students from all 3 years



volunteer the placement which inculcates team work, leadership qualities in them.

- KBJIIT is always keen & serious to conduct Pool Campus Placement Drive at College & raise the count of selects.

Evidence of success

Placements Progress

1. The graph of students placed in MNCs like Wipro, Infosys, Cognizant, IGATE is increasing in last 7 years.

Placement

College Involved

Sr. No	Name of The College	Sr. No	Name of the College
1.	K.B.Joshi Institute of IT BCA College	14.	Indira College of Commerce & Science
2.	BCA Satara	15.	Marathwada Mitra Mandal's College of Commerce
3.	BCA Ratnagiri	16.	Modern College of Arts, Commerce and Science
4.	R.S.S.P. Maharashtra College of science & commerce	17.	Nawrosjee Wadia College
5.	P.V.G. College of Science	18.	S.N.D.T. BCA College, Pune
6.	MITSOM	19.	Singhad College of Science
7.	MIT MACS	20.	Smt. P. N. Doshi Womens College of Arts, Ghatkopar, Mumbai
8.	ST. Meera College of Science	21.	Dr. B.M.N College of Homescience, Matunga, Mumbai
9.	St. Mira's Arts And Commerce College For Girls(BCA)	22.	P.N.Doshi College, Chembur, Mumbai
10.	Abasaheb Garware College	23.	"MAEERS ARTS, COMMERCE AND SCIENCE COLLEGE" Alandi
11.	Brihan Maharashtra College of Commerce	24.	Annasaheb Magar College, Hadapsar
12.	H.V.Desai College	25.	SSVPM College, Malegaon, Baramati
13.	A.T.S.S College Of Business Studies And Computer Applications		



Companies Involved

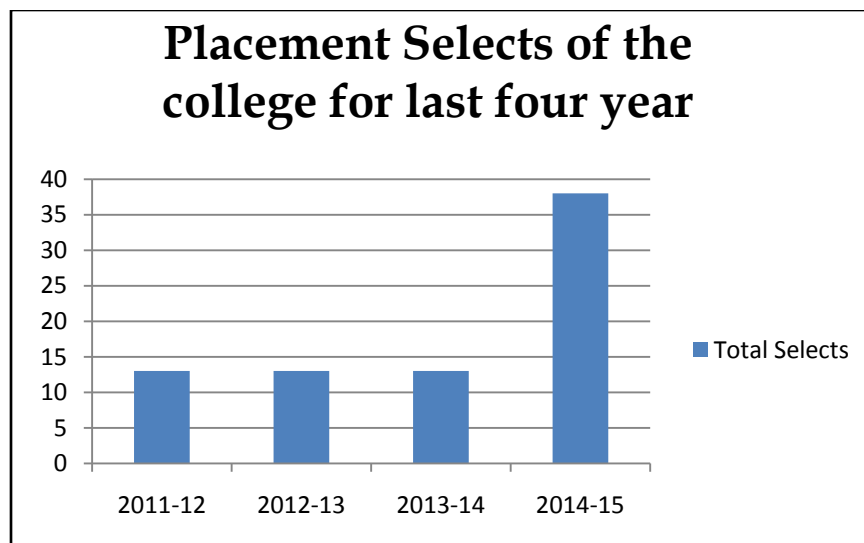
Sr. No	Name of the Company	Sr. No	Name of the Company
1.	Wipro	6.	Tech Mahindra
2.	Infosys	7.	Infosys BPO
3.	Cognizant	8.	HSBC
4.	I GATE	9.	Zensar
5.	E-clerx	10.	TCS

Placement Selects of the College for last four year

Sr. No	Company Name	Year			
		2011-12	2012-13	2013-14	2014-15
1	Tech Mahindra	-	-	-	1
2	Zensar	-	-	-	2
3	Wipro	0	2	4	15
4	Infosys BPO	-	-	4	8
5	EClerx	-	-	-	2
6	Cognizant	5	3	4	7
7	HSBC	-	-	-	2
8	Patni/IGate	2	2	1	-
9	Infosys Ltd	6	6	-	-
10	Accenture	-	-	-	1
Total		13	13	13	38

Placement Summary

Year	Total Selects
2011-12	13
2012-13	13
2013-14	13
2014-15	38



1. Honors and Accolades:

- College Principal is honored by Mr. Rajeev Kumar Singh, Global Recruitment Head of Wipro Ltd. For
- “Highest Contribution for Placement – 2014” on 22rd Feb 2014
- “Outstanding Support for Placements” on 25th July 2014
- “Highest Contribution for placements – 2015” on 25th April 2015
- KBJIIT provides maximum no of quality students for the placement to be held in College having well integrated personality & transforming Student to Corporate.

2. Impact on Admissions

- As College has the strong placement cell, it results in good no of Admissions.
- From last 3 years admissions intake is full
- College gets admissions as it provides the platform for the job & overall growth of the students.
- There for College has applied for BCA II division and got approval. Placement activity has significantly increased the admission capacity.
- College takes efforts round the year to make this Objective possible.
- Placed students are our strong stakeholders to raise the admission count.



Academic Partner with Wipro for placement

- College is premium academic partner with 'Wipro' from last four years.
- College has ongoing collaboration with Wipro to groom students through Industry – Academic Interaction.
- This will help our students become Industry ready through Wipro's proven engagement from work for College students

3. MOUs

- College has signed National and International MOUs which helps students to be Industry ready

MOUs with	Purpose
Zensar Technology	<ul style="list-style-type: none"> • Employability Skill Development(ESD) for Students. • Faculty Development Program(FDP) for staff
Manasa Foundation, Bangalore	<ul style="list-style-type: none"> • Experience Peace & generate vibrations of peace in and around through 'Light Channeling' technique. • To improve Concentration and Memory. • It helps students to stay calm and focused. • To face challenges, increasing stress in today's scenario.
Cognitive Exchange, USA	<ul style="list-style-type: none"> • Enhance key life skills. • (Communication, Organization & Leadership) • Conduct speech & debate program. • To form ' Speech & Debate Club'.
IGATE	<ul style="list-style-type: none"> • To Promote industry and Academic interaction to help enhance pool of student talent. • To conduct lectures/ seminars for students at the Institution to enhance the student skills and employability. • To share updates on the latest Technologies and best practices in training in the area of Information Technology.



	To enhance the faculty Skills through Faculty Development Programs.
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4. Various Recognitions

- Recognition letter from Wipro, Cognizant for placements
- Recognition letter from Zensar Technologies for taking lead in integrating Colleges for MOU
- Letter of appreciation for placement from Principal of BCA College, Hemu Kalani Trust, Chembur, Mumbai
- Letter of appreciation for Placements from Secretary- Maharshi Karve Stree Shikshan Samstha
- Letter of appreciation for Placements from Chairman - Maharshi Karve Stree Shikshan Samstha
- Letter of Appreciation from Foreign Language Institute , Pune of Samstha for 'Online Exam System' implementation
- Letter of Appreciation from Shishuvihar Primary and Secondary School, Pune of Samstha for 'Online Exam System' implementation

Problems encountered

In Academic Knowledge & Professional Knowledge remains some gap is the problem when students face interviews. In an IT Industry perspective, Industry cannot invest money & Time on the projects issued to students as student has to follow University norms & Industry follows commercial approach towards it.

1. Some Technical & Soft skills need to be adapted by students. College always in process to reduce that gap by arranging trainings /workshops /Live Projects & Seminars as resources to face these problems.
2. University Curriculum needs to be framed as per Industry Requirement.
3. Students should get 5 months time for project development. 6th SEM (Final Year) should be allocated for this

Note:

- There is great demand for BCA/ BSc C.S./ BSc IT fresher from MNCs like Wipro, Infosys, Cognizant, IGATE, Tech Mahindra



etc. for the post of Jr. Software developer, tester, Engineer, Support staff for infrastructure management system etc.

- This need is identified by College and is keen to continue efforts in this direction to significantly improve share of BCA / BSc students in the IT Industry.
- College has already submitted proposal of B.Sc. IT. Course through University to Maharashtra State Board of Higher Technical Education, Mumbai.

2. Title of the practice: Empowerment of woman through various Performance

Enrichment Programs:

Goal:

- All round development of girl students.
- To develop women professionals who are academically and technically sound with strong ethics and above all good human beings!
- Encouraging students to participate in various technical fests, sport and cultural events.

Context

- 118 years ago, Maharshi Karve Stree Shikshan Samstha was established with the mission “Empowerment of women through Education”.
- SNDT Women’s University was founded by Maharshi Dr. Dhondo Keshav Karve in 1916 for a noble cause of Women’s Education. The first five women graduated in 1921 from this University. In keeping up with the mission “Empowerment of woman”, College has started many activities apart from academics such as Cultural, Sports, Co-curricular etc.
- As Empowered Women plays equal role in Society and Nation building, College taking few steps to build a society of equal opportunities, social justice, a society where women will have their due importance, can live an enriched quality of life, a life of freedom and personal fulfillment.
- College is actively involved in various Cultural, Sports Trainings.



- Towards empowerment and enrichment of women through education, innovative training for life skills and job skills programs are conducted.
- Value addition through learning, experimenting and exploring has been the motive behind this Practice.

Practices

1) Preparing Students for Job Readiness :

- a. Taking steps towards the goals, the College plays important role in student's all Round development. To sound them technically & professionally, College arranges various Guest Lectures, Seminars, **Pre Placement Talks, and Employability Tests. Students those who are weak in it special guidance is given by the respective faculties.**
- b. College focuses for student's placement in MNCs as well as Small Scale IT industries. For the same, College Signed MOUs with MNCs for technical & Soft Skills development. Under these **MOU, Software Testing Training, Infrastructure Management Training on recent technologies, English Language Speaking Training, Interview Skills are conducted.**
- c. To prepare the students for Placement, College works on it from the FY to Final Year by arranging **Mock Interviews** by Experts from Engineering Colleges & Industry trainers.
It helps them to face interviews & helps for overall performance enrichment.

2) Women issues & Safety:

College focuses on the Safety also. Through conducting lectures, posters, banners and circulation of notices from time to time. Social workers and Women Rights Activists are called for talks to enlighten and sensitize the students on these issues. MKSSS's vision also includes facilitating self employment, awareness and sensitivity to women issues in society.

- **Anti Ragging Cell:** College established Anti Ragging Cell which maintains the policies & ethics of College & Samstha.

3) Cultural Programs:

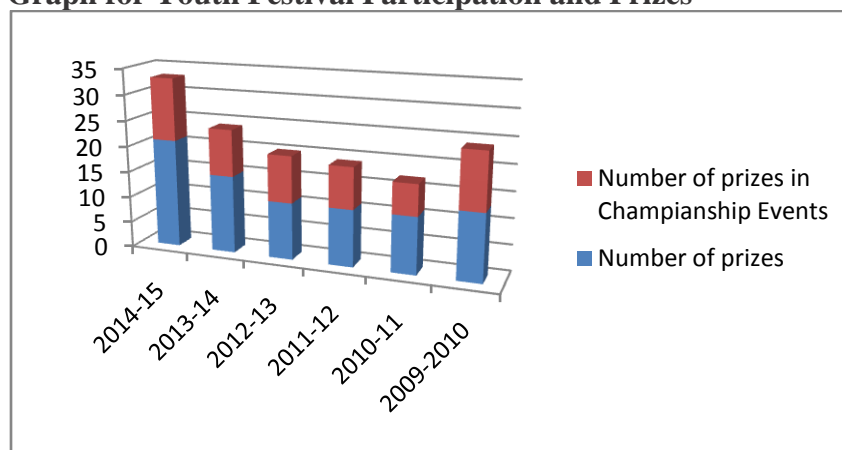
- College celebrates all Festivals like 'GuruPurnima', 'Teacher's Day', 'Dahi Handi', 'Sankranti', 'Navratri', 'Dashara' etc.



- Inter Collegiate Event like YUVA MAHOTSAV, is organized by SNDT Women's University where College participate in various Cultural competitions, Fine Art & Literary competitions. The students perform cultural programs like Skit, Dance, Mime, One Act Play ,Group song and Solo songs.
- **Cultural**
- **Youth Festival Participation and Prizes**

Sr No	Year	Number of events participated	Number of prizes	Championship Trophy in	Number of prizes in Championship Events	Number of prizes in Grand Finale
1	2014-15	20	21	LITERARY	12	8
2	2013-14	19	15	-	9	6
3	2012-13	19	11	LITERARY	9	
4	2011-12	20	11	LITERARY ,DANCE	8	2
5	2010-11	21	11		6	2
6	2009-2010	18	13	LITERARY	11	

- **Graph for Youth Festival Participation and Prizes**





- College arranges “**NAVONMESH-Welcome Party program**” for the FY students through which students are introduced with College & Samstha’s Information, Vision & Mission, College’s Rules & Regulations, College Culture & Discipline & College committees.
- “Annual Gathering –**AVISHKAR**” which gives platform to students to perform on the stage & present their Talent. Samstha’s Chairman & Committee members presence for the same inspires students to present themselves.

4) **Sports:**

- Students are motivated by College for the participation in Sports Competitions at Samstha’s DAMINI Event, University Sports & Other State level competitions.
- Improve Physical Fitness: To improve physical fitness , YOGA & Pranayam Training is provided to FYBCA students by Samstha’s “Tejaswini Health Club” in the campus. It created Health Fitness awareness among the students.
- College is actively involved in organization & Participation of Sports Competitions conducted in Samstha & University. College is consistently taking participation in Indoor & Outdoor games.
- **NSS CELL:** College has established NSS Cell for 100 students through which various social activities are conducted. It develops social responsibility awareness, environment & dynamic personalities.

5) **Extra-Curricular Activities:**

- The College provides ample opportunities and support to students who are good at sports, music, dramatics, elocution & debating, NSS social service etc.
- College conducts internal competitions like Poster Exhibition, Creativity competitions, Presentation competitions , Aptitude Tests etc to build students confidence ,Personality Development , Teamwork Spirit.

Evidence of success

1. Through MOUs, College students got opportunities to work on Live Project & FDPs for faculties knowledge updating. Through these trainings students get to know about recent technologies
2. College is awarded consistently in LITERARY Competitions held at SNDT Women’s University.



3. Our College student is Miss. Priyanka Marne is selected as General Secretary of SNT Women's University.
4. College received Championship Trophies in YUVA Mohotsav. In the year 2015, SNT women's University won the Championship in "Indradhanushya" Dance & Mime, interuniversity competitions. KBJIT's Students were part of the winning team.
5. **Damini 2015:** Sports, College won Cricket Championship in Outdoor games & Chess Championship Trophy in indoor games. College students participate in maximum games & Sports head is elected every year from all three years.
6. College started NSS cell which looks for the social awareness by running various activities under it.

{Note: Students Record & Graphical analysis is to be added to represent Overall Growth of the Institution's Students in CULTURAL, SPORTS, ACADEMIC, PLACEMENT level.}

Problems encountered

1. Its challenge for the College to motivate the students to take part in the activity. The principal & the staff held meetings with students, convince them for their benefits & how College can succeed with achievements in Placements, Cultural & Sports Events. Slowly it is resulting in improvement stage to raise the participation count.
2. Sometimes it becomes hard to manage students schedule to cope academic & additional Trainings together for the final year students. But College took corrected steps towards it by arranging the trainings & Workshops in the beginning of the academic year so that yearly plan will not be disturbed.



Evaluation Report of the Department



1.Name of the department: MKSSS's K.B. Joshi Institute of Information Technology, BCA College, Karvenagar, Pune-52.

2.Year of Establishment : 2006

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):
UG: Bachelor of Computer Applications (B.C.A)

4.Names of Interdisciplinary courses and the departments/units involved:
NIL

5.Annual/ semester/choice based credit system (program wise) :
BCA course-Semester pattern (3years ,Total 6 Semester)

6.Participation of the department in the courses offered by other departments:
NIL

7.Courses in collaboration with other universities, industries, foreign institutions, etc.:
NIL

8.Details of courses/programmes discontinued (if any) with reasons:
NIL

9.Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	5	5



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mrs.Swati Sayankar	PhD (Pursuing) MPhil (Management)	Principal	Computer	15
Mrs.Rupali Saraf	MSc (Computer Science)	Asst Professor	Computer	8
Mr. Mandar Velankar	MCM	Asst Professor	Computer	8
Mrs. Ashwini Garkhedkar	MCA	Asst Professor	Computer	3
Ms. Alka Kane	MCM, MCA (Pursuing)	Asst Professor	Computer	4

11. List of senior visiting faculty

Name of Faculty	Teaching Experience in Yrs
Mr. Vinay Wagh	15
Ms. Meghana Joshi	6
Ms.Kalyani Namjoshi	10

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 100%

13. Student -Teacher Ratio (programme wise) : 25:1



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Staff	Sanctioned	Filled
Technical	2	2
Administrative	4	4

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

All faculties are Post Graduate. One Pursuing PhD & completed MPhil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received –

NIL

18. Research Centre /facility recognized by the University :

NIL

19. Publications: Publication per faculty

Faculty Name	Publications					Total
	National	International	Proceedings	Books	Other	
Mrs. Swati Sayankar	2	2	1	4	0	8

• Number of papers published in peer reviewed journals (national /international) by faculty and students:

Principal : Mrs. Swati Sayankar

- Paper entitled “ Adoption of Cyber Ethics -An effective way to prevent cyber crimes (Study Govt. Maharashtra)” published in the International Journal [ISSN 2229-4406,5-9, VOL II, ISSUE-V SEPT -12-FEB-13.]



- Paper entitled “Proactive implementation of Information Security awareness Program” for netizens of Maharashtra, published in International Journal
[ISSN 0976-0377,P-11-17, VOL II, ISSUE -VI,JULY-12-DEC12]
- Security Training on Anti-Phishing- an effective control measure to combat Phishing crime year 2012
 - [ISSN 2231-6671]
- Paper entitled “Biometrics -Highest level of security” in National Conference on signal processing & Automation (NCSPA-07) Year 2007 [IEEE-student branch]
 - **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):NIL**
 - **Monographs: NIL**
 - **Chapter in Books: NIL**
 - **Books Edited: NIL**
 - **Books with ISBN/ISSN numbers with details of publishers: NIL**
 - **Citation Index: NIL**
 - **SNIP: NIL**
 - **SJR: NIL**
 - **Impact factor: NIL**
 - **h-index: NIL**

20. Areas of consultancy and income generated :

- Industry Visits
- Pooled campus placement drives of MNCs
- Preplacement talks by Industry experts.
- Interaction of Parents & Students with Industry Experts before drive &after selection in companies.
- Inviting them for Guest Lectures, National Seminars.
- Panel Discussions
- MOUs for Soft Skills & Technical Skills
- Faculty Development Programs,
Income generated through National Seminar held on 25th April 2015

21. Faculty as members in a)National committees b) International Committees c) Editorial Board



Following faculties are members of CSI

1. Mrs. Swati Sayankar (Principal)
2. Mrs. Rupali Saraf
3. Mr. Mandar Velankar

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

- **TYBCA:** As per the syllabus prescribed by the S.N.D.T. Women's University, Mumbai students have to complete project work (200 Marks) in Semester VI. The Students can select topics like online Examination, Result System, Library System etc.
- For this they can use front end & back end as per current trends like PHP, Java, C#, .NET, mySQL.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

33 %

23. Awards / Recognitions received by faculty and students

Recognition received -

1. "Best Faculty Award" by Kiran Bedi to Mrs. Swati Sayankar in 2007 by Suryadatta Institute of Management.
2. Award for Highest contribution for placements -2014, from Wipro Ltd to Mrs. Swati Sayankar on 22nd Feb 2014 by Rajeev Kumar Singh, Global Head- Campus Recruitment Head.
3. Award for "Outstanding Support" for Placements from Wipro Ltd to Mrs. Swati Sayankar on 26th Aug 2014.
4. Award for "Highest Contribution for Placement 2015" from Wipro Ltd to Mrs. Swati Sayankar on 25th April 2015.



24. List of eminent academicians and scientists / visitors to the department

Sr. No.	Distinguished Speakers/ Mentors	Designation	Area
1.	Mr. Atul Kahate	Author & IT expert	IT
2.	Dr. Bhooshan Kelkar	Director, Mobiusutra Consulting Pvt Ltd. Pune	IT, IPR, Research Consultancy
3.	Dr. Shirish Chindhade	NAAC Expert.	Academician
4.	Mr. Avdhoot Panse	Asso. Director, Projects, Cognizant, Pune	IT
5.	Mr. Sanjyot Khare	Asso. Vice President, Head Technical Training & Competency Center, Zensar Technologies, Pune	IT
6.	Mr. Gajanan Namjoshi	Delivery Head, HSBC, Pune	IT
7.	Ms Vaishali Kunchur	Sr. Project Manager, IGATE, Pune	IT
8.	Mr. Sunil Kelkar	Sr. Solutions Designer, Tech Mahindra, Pune	IT
9.	Mr. Rajeev Kumar Singh	Global Head- Campus Hiring, Wipro Technologies, Pune	IT, Campus Hiring
10.	Mr. Sanjay Patwardhan	Project Manager, Cybage Software, Pune	IT
11.	Mr. Prem Apte	Director Skill Gurukul & Ex-Vice President , Zensar Technologies, Pune	IT
12.	Mr. Vivek Kulkarni	Director, Ramkrishna IT Services, Pune	IT
13.	Mr. Amit Devkule	Director, Soul Omkar Consultancy, Pune	Soft Skills
14.	Dr. V.B. Gaikwad	Director BCUD , Pune University	Academician
15.	Dr. S.N. Navalgundkar	Former Pro Vice Chancellor , Pune University	Academician
16.	Dr. Anand Karve	Director ARTI, Pune & Green Oscar Winner	Scientist
17.	Dr. Sudhir Rashingkar	Member MCC, Pune & Industrialist	Industrialist



18.	Dr. Chandra Krushnamurti	Vice Chancellor, S.N.D.T. Women's University, Mimbai	Academician
19.	Dr. Vishwas Mehendale	Editor & TV Anchor	Media & Mass Communication
20.	Mr. Mukund Sangoram	Chief Editor, Loksatta	Media & Mass Communication
21.	Mr. Makarand Pandit	Director, Techno Writes, Pune	Technical Writing & Soft Skills
22.	Mrs. Kirtee Marathe	Director, Data Design, Pune	Software Testing
23.	Mr. Murli Parthasarathy	Vice President, 360 Degrees Pvt Ltd.	IT , Information Security
24.	Mr. Sandip Gadia	Cyber Security Expert, Data Security Council Of India	Cyber Security

25. Seminars/ Conferences /Workshops organized & the source of funding

a) National Seminar

“Software project Development –An IT industry perspective”
on 25th April 2015 . Funding Authority is KBJIIT

b) International Seminar: Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA 2014-15	97	67	-	67	
BCA 2013-14	85	66	-	66	70%
BCA 2012-13	104	64	-	64	74%
BCA 2011-12	133	48	-	48	73%
BCA 2010-11	138	50	-	50	71%

*M = Male *F = Female



27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BCA	99	1	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NIL

29. Student progression

Student Progression to Employment & Higher Studies				
Progression Type	Year 2015	Year 2014	Year 2013	Year 2012
Progression from UG to PG	48.38	37.5	43.47	47.72
Progression to Employment	61.29	32.5	28.26	29.54
Other	-	-	-	-

30. Details of Infrastructural facilities

a) Library

College library has reference books, Magazines, Journals and e-resources .

b) Internet facilities for Staff & Students

- 24 x 7 Internet facility is available on every machine. Students can access internet through Laboratory.
- Principal, Staff, Administrative Staff, Librarian have individual PC with internet facility.

c) Class rooms with ICT facility

All three classrooms are well equipped with projector.



d) Laboratories

Computer lab with 60 machines. Internet facility is available on every machine.

31. Number of students receiving financial assistance from College, university, government or other agencies

- Students from SC/ST categories receive scholarship from Samajkalyan.

-
- Students from weak financial background receive financial help from Parent Organization (Maharshi Karve Stree Shikshan Samstha)

Details of Specific Donations for Last 4 Year

Year	Sr No	Name of the Student	Specific Donation (Amt)	Total Amt
2011-12	1	Ms Shraddha Kulkarni (TYBCA)	10000.00	
	2	Ms Harshada Jori (SYBCA)	10000.00	
	3	Ms Kadambari Kawade (SYBCA)	5000.00	25000.00
2012-13	1	Ms Bhagyashree Jori (FYBCA)	16855.00	
	2	Ms Rutuja Takke (FYBCA)	9855.00	
	3	Ms Harshada Jori (TYBCA)	10000.00	
	4	Ms Asha Dhumal (SYBCA)	12500.00	49210.00
2013-14	1	Ms Bhagyashree Jori (SYBCA)	26015.00	
	2	Ms Asha Dhumal (TYBCA)	18040.00	
	3	Ms Reshma Puri (TYBCA)	23040.00	67095.00
2014-15	1	Ms Apeksha Sonawane (TYBCA)	14890.00	
	2	Ms Bhagyashree Jori (TYBCA)	10610.00	25500.00
Total			166805.00	166805.00



32. Details on student enrichment programme (special lectures / workshops /seminar) with external experts

Sr No	Date	Program / Seminar	Program / Seminar By
1	16/07/10	Importance of International Certification and Study opportunities in India and abroad	Ms. Namita Keskar, Mr. Samarth- Growth Center (I) Pvt ltd
2	26/07/10	Orientation program	KBJIIT
3	18/09/10	Web 2.0	CMC Ltd,pune
4	29/09/10	2D max	Mr.Mahesh Kulkarni-Karrox Tech.Ltd
5	30/09/10	3D max	Mr.Mahesh Kulkarni-Karrox Tech.Ltd
6	5/10/10	Maya	Mr.Mahesh Kulkarni - Karrox Tech.Ltd
7	5/10/10	Core Java	Mr.Pramod Jadhav-Karrox Tech.Ltd
8	5/10/10	Career opportunities after BCA	Mr.Imran- Karrox Tech.Ltd
9	10/12/10	Prevention measure for breast cancer	Aastha Group
10	20/12/10	Cyber Security	Mr.Sandip Gadia Mr.Solankar
11	11/02/11	Security –The basic matters	Mr. Sandeep Godbole-Information Security Manager, Syntel,pune
12	12/02/11	ISO Standards	Mr.Surendra Patwardhan ISO Consultant
13	13/02/11	Cyber Security and Mobile Forensics	Mr.Sandip Gadiya -Project Coordinator India Cyber Lab.
14	08/07/11	Java	Mr. Vivek Kulkarni.
15	18/07/11	Felicitation of University Merit Holder	Chief Guest:Mr.Vishwas Deval
16	26/07/11	Java ,PHP	Mr.Sandeep Ghohad-Kalpak Solutions



17	10/08/11	Career After BCA	Snehal Wayakar- Growth center (I) Pvt Ltd
18	25/08/11	German	DAAD
19	09/09/11	Web Technology+project	Shasank Sir Aptech Ltd.
20	24/11/11	Life Skills, soft Skills	Dr.Sushma Bhosale
21	1/12/12	Scope in Australia	Murli Vishwanathan
22	28/11/11 And 29/11/11	Website design	Guru mantra
23	29/11/11 And 30/11/11	Website design	Guru mantra
24	9/12/11	Placement drive	Infosys
25	12/12/11	Placement drive	Patni
26	05/1/12	Career in IT	IT Vision
27	16/1/12	My nation is my career	Dr.A.P.Kulkarni ABVP
28	18/1/12	Placement drive	Wipro
29	06/07/13	Orientation Program	KBJIIT
30	23/7/13 to 24/07/13	“Information Security and Cyber Forensics Workshop”	Mr. Atul Oza, Cyber Cuer solutions, Delhi
31	23/04/13 & 24/04/13	Project Guidance	Prof. Mandar Velankar
32	25/07/13	Campus to Corporate	Mr. Swapnil Shukla Wipro
33	13/08/13	CD On “Child Abuse Act”	Samstha
34	09/12/13	National Employability Test	Mr. Udit CMC Ltd
35	24/06/14 To 12/07/14	Software Testing Training	Mr. Prem Apte (Ex-Testing Head, Zensar Technology)
36	05/07/14	Soft skills Development Program	Dr. Jyoti Gokhale



37	19/07/14	Art & Craft Activity	BY MNVTI
38	22/07/14	Increase Opportunities by Learning German	Ms. Anupa Kokane
39	02/08/14	SMART LAB- Skill Gurukul	Mr. Prem Apte
40	25/08/14	Guest Lecture on “संगणकीय संस्कृतम”	Dr. Chandragupta Varnekar
41	06/09/14	CMC Test	CMC Ltd,pune
42	13/11/14	Mock Interview	Prof Rohini Muley (TPO, CCOEW) & Team
43	14/11/14	Placement Workshop	Mr. Prem Apte (Ex-Testing Head, Zensar Technology)
44	26/11/14	Spirituality at Workplace	Mr. Pratap Kishanji
45	3/12/14 & 4/12/14	Library Exhibition	Ms. Deepali Desai Librarian
46	17/01/14	First Aid	Mr. Anish Menon
47	17/01/14	Financial Literacy	Mr. Prasad Sangam
48	DEC 14 – JAN 15	Online Sessions on Life Skills	Cognitive Exchange
49	02/02/15	Debate Competition	Cognitive Exchange
50	13/02/15	Poster Exhibition- Data & File Structure	SYBCA
51	13/02/15	Poster Exhibition- LCD	FYBCA
52	13/02/15	Poster Exhibition- EVS	FYBCA
53	16/02/15	Creativity Day	College

33. Teaching methods adopted to improve student learning
- Use of ICT is adopted by faculties

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- The College provides financial support for needy students from weaker sections of society.



- Benefit of Scholarships/ Freeships is given SC/ST students as per guidelines given by State Govt.
- Students participated in 'Rice Plantation activity' at village 'Velhe' near to Pune. The village do not get labors during rainy seasons to plant Rice. The students helped farmers in Rice Plantation activity through “AmrutVarsha Mahotsav”.
- The College has recently started NSS activity.



35. SWOC analysis of the department and Future plans

Strengths:

- Placement Assistance to students in MNCs which has good impact on admissions
- Good Industry- Institution Relations for getting Expert's Guidance from IT Industry, Knowledge on current IT trends and get industry Projects.
- Dedicated Staff.
- Good Infrastructure.
- Support of Management for all round development of the Institute.

Weakness:

- Research Activities needs to be strengthened.
- Getting NET/SET/Ph.D. staff is difficult.
- Students are from mixed stream such as Arts, Commerce, MCVC and science. Training program conducted by College are varied impact on these students Which creates problems to give placements and industry projects.

Opportunities:

- No of Add-on Coerces can be increased can be increased.
- Getting industry projects for students.
- To strengthen the collaborations with industries.
- To create awareness on 'Entrepreneurship' will makes students self employable.

Challenges:

- As students are from different streams such as Arts/Commerce/ Science/MCVC, to prepare them as per IT Industry requirements needs special efforts and gives different results.



Maharshi Karve Stree Shikshan Samstha's
K. B. Joshi Institute of Information Technology
Bachelor of Computer Applications (B.C.A.) College
(Affiliated to S.N.D.T. Women's University, Mumbai)
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Tel. : (020) 25470171, 25477599, Fax : (020) 25477599
E-mail : kbjitbca@maharashikarvebcapune.org Website : www.maharashikarvebcapune.org

kbjibca/ 57-2/2015-16


Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the Peer team visit.

Date: 12/06/15
Place: Pune


Mrs. Swati Sayankar
Principal(O)



Maharshi Karve Stree Shikshan Samstha's

K. B. Joshi Institute of Information Technology
Bachelor of Computer Applications (B.C.A.) College
(Affiliated to S.N.D.T. Women's University, Mumbai)

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Kbjoshibca/67-1/2015-16

Certificate of Compliance
(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that MKSSS's K.B. Joshi Institute of Information Technology ,BCA College, Karvenagar, Pune-52 fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.


It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false: then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 12/06/15

Place: Pune

Principal / Head of the Institution


Mrs. Swati Sayankar
Principal(O)