

“Dissemination of Education for Knowledge, Science and Culture.”
– Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha’s

VIVEKANAND COLLEGE, KOLHAPUR



SELF-STUDY REPORT

3rd Cycle of Accreditation

Submitted to

**National Assessment and Accreditation Council
(NAAC)
Bengaluru**

July 2015

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PREFACE

The NAAC accreditation of higher education institutes in India has helped to enhance the qualitative and quantitative growth of human resource development which was envisioned in the constitution of free and democratic India. The NAAC has provided them an opportunity to assess themselves in order to earmark their benchmarking for mapping the wordmaps. Vivekanand College has undergone two cycles of accreditation and it has been reaccredited with Grade 'A'. The recommendations of the Second Cycle NAAC peer team and the continuous assessment of the Academic and Administrative Audit (AAA) Panel have helped us to provide better qualitative and contextualized education to the students.

The college is identified by the UGC, New Delhi as 'The College with Potential for Excellence.' It is also included in the 'Star College' scheme by the DBT, Govt. of India. This college is recognized as the best college in academics, sports and cultural activities. It is committed to cater to the societal needs through our well defined goals and the dynamics of academic, research, career oriented courses and extension activities.

The IQAC has provided its expertise to comply with the queries, recommendations and suggestions made by the NAAC Peer Team. The efforts have been made to improve the quality of the academic, sports, cultural, extension and research activities through various policies and strategic initiatives.

The college is well set for the Third Cycle of Accreditation by the NAAC which is expected in the last week of September or first week of October 2015. In view of this, we are submitting herewith the Self-Study Report (SSR) to the NAAC, Bangalore. The college has made a remarkable growth in terms of its academic, sports, cultural, research and extension activities during the last five years.

The Steering Committee and the Internal Quality Assurance Cell (IQAC) have shouldered the responsibility in the preparation of this SSR. The administrative staff of the college has also provided the best of their services while preparing the SSR.

Place: Kolhapur
Date: 16/07/2015

Dr. Hindurao B. Patil
Principal

EXECUTIVE SUMMARY

Vivekanand College, Kolhapur was established in 1964 by Shri Swami Vivekanand Shikshan Sanstha, Kolhapur founded by Shikshanmaharshi Dr. Bapuji Salunkhe with a motto “Dissemination of Education for Knowledge, Science and Culture”. The college is located in the prime area of the city having pleasant and healthy atmosphere. Presently, the strength of the senior college is 3850 having approximately equal percentage of male and female students. The total number of teaching and non-teaching staff is 104 and 131 respectively, and the student teacher ratio is 1:37. The college is reaccruited with ‘A’ grade by NAAC with CGPA 3.12. During the last five years the college has been recognized as the College with Potential for Excellence (CPE) by the UGC, and included in the Star College scheme by the Dept. of Bio-technology, Govt. of India. In the year 2014-15, the college has been granted B.Voc. and Community College programmes in Foundry Technology and Graphic Design/Art. The college is recognized as one of the best colleges in the university, not only in academics but also in the fields of sports, cultural, and extension activities.

The college offers a wide range of conventional programme options in B.A., B.Com., B.Sc. along with the self-supported professional courses like BBA, BCA, BCS, B.Sc.(Bio-Tech), and M.Sc.(Org. Chem.). During last five years, the college has introduced 08 UGC funded and 03 self-financed career oriented/skill development courses. During the academic year 2014-15, the college has started B.Voc. and Community College programmes. The college also runs the programmes in distance mode like M.Sc.(Environment Sc.), MBA, B. Lib. And M. Lib. of Yashwantrao Chavan Open University (YCMOU), Nashik, and also MBA of Shivaji University, Kolhapur.

The college has secured the highest number of Shivaji University Merit Scholarships since last 13 years, and thus recognized as the best college in academics by the university. Our students undertake research projects work in other institutes under Inspire scholarship scheme and receive of Rs. 80,000/- per year per student. Under the Star college scheme, the students have completed various research projects. The students also participate in the *Avishkar* activity conducted by Shivaji University, Kolhapur and have secured prizes at the university and inter-university level. During the last five year, the college has organized 11 national level seminars/conferences funded by various agencies. The college has also published *Proceedings* having ISBN of 11 National Seminars/ Conferences organized. The college has developed a good research culture and during last five years 27 Major/Minor Research Projects have been undertaken by the faculty. There are 12 faculties who are guiding Ph. D./M.Phil. students. The faculties also participate as resource persons and publish and present their papers at international, national and regional levels in seminars/conferences/workshops. The college publishes a biannual peer reviewed multi-disciplinary research journal named *Vivek Research* with ISSN: 2249-295X since June 2011. The college publishes its news bulletin *Vivek News* to publicize the college activities twice in a year, and its annual magazine *Vivek* which has been awarded first position amongst

282 colleges affiliated to Shivaji University, Kolhapur for the last two years, and has bagged 32 cash prizes from the university during the last five years. The college also publishes Alumni Brochure stream-wise every year to create alumni database. For quality enhancement, the college provides Wi-Fi, free internet access and other teaching-learning resources to the students and teachers. The central library of the college is computerised with Slim 21 software and OPAC system, and provides INFLIBNET facility to have access to e-resources. The college has 15 MoUs/collaborations/linkages with various agencies which help in quality enhancement as well as placements of the students.

The college participates in various 39 sports events as per All India Inter Universities Sports programmes. The college has been awarded Kridamaharshi Shri Meghnath Nageshkar Trophy continuously for 11 years for the best performance in the field of sports amongst the 282 affiliated colleges in the university. Our students Ms Rahi Sarnobat and Mr Veerdhaval Khade participated in the London Olympics 2012 in the Shooting and Swimming events respectively. Ms Rahi Sarnobat won a Gold Medal and 03 Silver Medals in 25m Pistol Shooting in the Commonwealth Championship, Delhi 2010. Mr Veerdhaval Khade won 07 Gold Medals in All India Inter University Swimming Tournament held in Kolkata 2009. Mr Veerdhaval is recipient of Arjun Puraskar given by the Govt. of Maharashtra. Ms Mrudul Shinde participated in International Football camp held at Washington (US) in 2012. Ms Tejaswini Kadam is the winner of a Silver Medal in National Skating Tournament held in Mumbai, and has also made a world record in Limbo Skating. Mr Tejas Kusale participated in Open National Shooting Championship at Jalandhar, Punjab in December 2009. Every year the college produces 20-25 national level/inter-university level sports persons.

The college has won the General Championship of the Central Youth Festival organized by Shivaji University, Kolhapur for the last five years. Mr. Mahesh Kengar and Hrishikesh Deshmane participated in the South Asian Universities Festival at Punjab 2014 in the event of Folk Orchestra. The college has won Bharatiyam Karandak (Trophy), Pune and cash prize of Rs. 32000/- continuously for three years. The college is also a winner of Purushottam Karandak, Pune for the one-act play performance for three successive years, and Natyasampada and Prabhodharkar Karandak at the State level. In the year 2013-14, the college has received Rs. 93,000/- as a cash prize through participation in various cultural events. As a result, during last five years, the college has produced five distinguished professionals in the film and TV industry. Our student Mr. Dnyanesh Bhukele has won number of prizes in Elocution competitions at the district and state level. During the last three years he has bagged 162 prizes. He has been awarded *Paryavaran Mitra Puraskar* (Environment Friend Award) by the Govt. of Maharashtra for his contribution to Save Environment Campaign. Mahesh Kengar has been awarded Tukaram Ombale Cultural and Sports Award by Shivaji University, Kolhapur.

The NSS department of the college is one of the best departments in the university having received several awards at the district, university and state level. The NSS volunteer Vishal Solapure has been awarded Indira Gandhi NSS National Award on 17th November, 2011 at New Delhi. The NSS Programme Officer, Mr. H. P. Patil, has been given the Excellent NSS Programme Officer Award by Govt. of Maharashtra for the year 2012-13. He is also a recipient of the Excellent NSS Programme Officer Award at District and University level from 2010-11 to 2012-13. The NSS volunteer Ms. Soniya Shanedivan is a recipient of the State Level *Yuva Bhushan Puraskar 2015* with a Gold Medal and cash prize of Rs. 50,000/- for securing 1st place in the elocution competition organized by Yuvak Biradari.

The NCC unit of the college is the most active unit in Kolhapur NCC Group. SUO Namrata Talekar has been awarded DG NCC Commendation Card at national level in 2010. Lt. Sunita Bhosale has received *Raksha Sachiv's Prashansa Patra* (Certificate of Merit) by the Govt. of India on 26 January, 2013 in New Delhi, and the Best ANO Award of Kolhapur NCC Group. 03 NCC cadets of the college have been selected for the Republic Day (RD) Parade, Delhi and 09 cadets for IDCC (Inter-directorate Cultural Camp), Delhi, and 18 cadets have participated in Thal Sainik Camp (TSC), Delhi. 16 cadets of the college have participated in NCC National Games, 05 cadets in Basic Mountaineering Camps in Himachal Pradesh, 77 cadets in National Integration Camps, 26 cadets in National Treks, and 05 cadets in GV Mavalankar National Shooting Competitions. 03 NCC girl cadets have been selected as Army Officers in Defence Services and 05 in police department during last five years. 20 cadets received various scholarships from NCC Directorate, Delhi. 08 cadets have completed Personality Development Course for Service Selection Board at Officers' Training Academies. 10 cadets received Shivaji University Best NCC Cadet Award (Cash Prizes), and 91 cadets participated in the State level NCC camps.

To encourage and motivate the students, the college gives cash prizes, kits, and financial assistance to the meritorious student in academics and other activities in a grand annual prize distribution ceremony. The teaching and non-teaching staff is felicitated for their achievements in the meetings with the managements on the Independence and Republic Days.

The Govt. of Maharashtra launched a gender sensitization programme entitled *Jagar Janivancha* for women empowerment and organized an inter-college competitions. Our college secured the 1st rank and received a cash prize of Rs. 1,00,000/- for the year 2012-13, and the 2nd rank in the year 2013-14, and received a cash prize of Rs. 50,000/-. The college has also made Gender Audit of the college.

The college has been making conscious efforts to create environmental awareness among the students. A number of initiatives have been put in place to promote the concept of reduce, reuse, recycle and contribute mite for protecting the environment. The college has made Environment Audit of its

campus. The college undertakes various activities related to environment awareness in and outside the college.

The Placement Cell of the college is very active and during the last five year 629 students have been placed in various organizations through campus interviews. The Entrepreneurship Development Programmes are also organized to create employability among the students.

The college volunteers for evaluation of its academic and administrative performance periodically by internal and external agencies besides self-evaluation. Academic and Administrative Audit (AAA) of the college is done by the panel of external peers by giving one day on-site visit and interacting with the stakeholders. The analytical report of the panel is submitted to the Principal based on SWOC analysis. This is one of the best practices undertaken by the college.

Though the college has so many strengths, there are certain weaknesses like increasing number of temporary faculty due to the State Govt. policy. The policy of the State Govt. to sanction new course only on no grant-in-aid basis is a hurdle in the academic growth of the college.

The college has still opportunities to attain excellence in curricular, research, and other activities. So we think that the college has an opportunity to get the status, 'College of Excellence' by securing CGPA above 3.5 in the 3rd Cycle of accreditation by NAAC. The college has a scope to introduce more PG courses, to organize international seminars/conference, to increase research activities, and to seek funding from various agencies.

The college has still certain challenges to face like increasing demands for admission in the college, to run the B.Voc. and Community College programmes effectively, and to establish Common Facility Centre. As we have internationally recognized sports persons in the shooting events, we have a plan to develop Shooting Range to enhance the shooting skills in the students.

Recommendations by the previous Peer Team for Quality Enhancement of the Institution and Compliance:

Sr.	Recommendations	Compliance
1	Carrer Guidance and Placement Cell need further strengthening	Strengthened
2	PG courses be started	M.Sc.(Organic Chemistry), MBA, and M.Sc.(Env. Sc.) started, and other PG programmes proposals are submitted.
3	Starting of courses in multimedia, mass communication and journalism may be explored	Courses in multimedia and mass communication started
4	Teachers should be motivaed to acquire Ph. D.	Motivated. Total number of Ph.D. holders are 27.

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5	Students access to internet facility may be improved	Improved.
6	Consultancy services may be promoted	Consultancy services are promoted
7	Improvement of ICT infrastructure such as LCDs, internet connectivity and other e-resources, e-gadgets	ICT infrastructure is improved
8	More collaborations with industries and other agencies should be explored	Collaborations with industries and other agencies are explored (22 collaborations)
9	Alumni and Parents-Teachers Association should become more active	Alumni and Parents-Teachers Association are made more active
10	More extension lectures may be arranged for the faculty and students	Arranged
11	Establishment of Entrepreneurship Development Cell	Established
12	A Centre for Women's Studies in collaboration with sister institutions may be established	Women's empowerment programmes are initiated through <i>Jagar Janivancha</i> campaign
13	Make use of INFLIBNET/ INFONET facilities	INFLIBNET facility is made available
14	Roaster is maintained at Trust level	As per State Govt. policy the roaster is maintained at the management/Trust level
15	To establish suitable pension scheme for the temporary teachers who are working for several years	EPF scheme is implemented for temporary teachers
16	Transport facility may be established for sport persons, NSS, NCC volunteers	Transport facility is made available
17	Computer literacy may be considered mandatory for all staff and students	Computer literacy is enhanced among staff and students
18	To develop Research Centre	Research culture is enhanced through extensive research activities
19	The institution may work towards seeking autonomy to give the necessary freedom to perceive and implement need based academic programmes	The proposal to seek autonomy has been submitted. However, the need based academic programmes have been started.
20	All the science laboratories need to be upgraded with state of art equipments.	All the science laboratories have been upgraded with modern equipments

SWOC Analysis of the College:

Strengths:

- The best college in academics, sports, cultural and extension activities
- Reaccredited with 'A' Grade by the NAAC
- The college having CPE status
- Included in the Star College Scheme by the DBT, Govt. of India
- Good infrastructure, well-equipped laboratories, rich Central Library, and eco-friendly environment
- Large number of UG programme options
- Facility of B.Voc. and Community College programmes
- Qualified and experienced faculty
- Rich research environment with 27 Major/Minor Research Projects, 12 Research Guides and 09 Inspire scholarship holders
- 22 linkages/collaborations with 15 formal MOUs
- Two Olympics Players and number of national players
- NSS, NCC and Cultural Activities units are the best in the university
- Award winning performance in different fields

Weaknesses:

- Temporary faculty due to government limitations on recruitment
- No international seminars/conferences
- Less number of publication of reference books with ISBN
- No revenue through consultancy

Opportunities:

- To acquire a status of College of Excellence(CE)
- To start PG programmes in Arts, Commerce and Science faculty
- To organize international seminars/conferences
- To enhance college-industry-community network
- To strengthen consultancy practices

Challenges:

- Introduction of PG programmes
- To seek autonomy to the college
- To maintain the all round performance of the college
- To organize international seminars/conferences
- To strengthen the research culture still further

PROFILE OF THE COLLEGE

1. Name and Address of the College:

Name :	Vivekanand College, Kolhapur	
Address :	2130, E, Tarabai Park, Kolhapur	
City :	Pin : 416003	State : Maharashtra
Website :	www.vivekanandcollege.org	

2. For Communication:

Designation	Name	Telephone	Mobile	Fax	Email
Principal	Dr. Hindurao Baburao Patil	O: 0231-2658612 R: 0231-2653962	9422419097	0231-2658840	hinduraopatil2@gmail.com
Steering Committee Co-ordinator	Dr. Satish Ramchandra Ghatge	O: 0231-2658612 R: 02164-224234	9923020666	0231-2658840	ghatgesatish@yahoo.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

✓

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7. a. Date of establishment of the college: **15/06/1964**
 b. University to which the college is affiliated

Shivaji University, Kolhapur

- c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	15/06/1964	--
ii. 12 (B)	15/06/1964	--

(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.)

No

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: 10/08/2010

- b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency **DBT** and

Date of recognition: **27/03/2012**

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

Location *	Urban
Campus area in sq. mts.	28328 sq. mts.
Built up area in sq. mts.	13177.20 sq. mts.

(* 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

- Sports facilities

* Play ground	<input checked="" type="checkbox"/>
* Swimming pool	<input type="checkbox"/>
* Gymnasium	<input checked="" type="checkbox"/>

- Hostel

*Boys Hostel **No**

* Number Hostels	<input type="checkbox"/>
* Number of Inmates	<input type="checkbox"/>
* Facilities	<input type="checkbox"/>

* Girls Hostel

* Number Hostels	02
* Number of Inmates	200

* Facilities:

Mess, Dining Hall with TV facility, Hot water through solar and LPG, Meditation room, Gymnasium, Drinking water with Aqua Guard, Power backup by Generator, 24 hour security

* Working women's hostel: **No**

- Number of inmates
- Facilities

- Residential facilities for teaching and non-teaching staff (give numbers available—cadre wise) **No**

- Cafeteria (Canteen): **Yes**

- Health Centre: **Yes**

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance ...

Health Center staff:

Qualified Doctor	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>
Qualified Nurse	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>

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

- Transport facilities to cater to the needs of students and staff: **Nil**

- Animal house: **No**

- Biological waste disposal: Yes (Vermiculture Unit)

- Generator or other facility for management/regulation of electricity

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- and voltage: 02 Generators of 169 KVA each, UPS/Inverter backup
- Solid waste management facility: **Yes**. Through the Municipal Corporation.
 - Waste water management: **Yes**. Through the Municipal Corporation.
 - Water Harvesting: **Yes**

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

Sr. No.	Prog. Level	Name of the Prog. /Course	Duration	Entry Quali.	Medium of Instruction	Sanctioned/ Approved Student Strength	No of students admitted
1	UG	B. A.	3 yrs	XII Pass	Marathi	360	360+16*
		B. Com.	3 yrs	XII Pass	Mar./ Eng.	360	360+48*
		B. Sc.	3 yrs	XII Pass	English	360	360+45*
		B. B. A.	3 yrs	XII Pass	English	80	80
		B. C. A.	3 yrs	XII Pass	English	80	80
		B. C. S.	3 yrs	XII Pass	English	80	80
		B.Sc.(Bio-Tech)	3 yrs	XII Pass	English	30	30
2	PG	M. Sc.	2 yrs	B.Sc.	English	20	22
3	UG Diploma	Community College	2 yrs	XII Pass/ ITI	Mar./Eng.	50	35

* Due to increase in the results of +2 exam., the university allotted extra number of students.

13. Does the college offer self-financed programmes?

Yes No

If yes, how many?

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

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	03
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15. List the departments:

Faculty	Departments	UG	PG	Research
Science	Physics, Chemistry, Maths, Stats, Electronics, Computer Sc., Botany, Zoology, Microbiology, Bio-tech., and BCS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Organic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Arts	Marathi, Hindi, English, History, Geography, Sociology, Pol. Sc., Economics, Home. Sc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commerce	Commerce, BBA, BCA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any other	B. Voc. and Community College	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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16. Number of Programmes offered under :

a. Annual system	
b. Semester system	24
c. Trimester system	

17. Number of Programmes with

a. Choice Based Credit System	02
b. Inter/Multi disciplinary Approach	02
c. Any other (Traditional marking system)	20

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

Yes No

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

Yes No

20. Number of Teaching and Non-teaching positions in the Institution:
2014-15

Positions	Teaching Faculty						Non-teaching staff		Technical Staff	
	Prof.		Asso. Prof.		Assist. Prof.		M	F	M	F
	M	F	M	F	M	F	M	F	M	F
Sanctioned by the University/ State Govt.	01	-	40	-	41	-	131	-	-	-
<i>Recruited</i>	01	-	29	05	10	04	93	-	-	-
<i>Yet to Recruit</i>	-	-	-	-	33	-	38	-	-	-
Sanctioned by the Management/ society or other authorized body	01	-	40	-	41	-	93	-	-	-
<i>Recruited</i>	01	-	29	05	10	04	93	-	-	-
<i>Yet to Recruit</i>	-	-	-	-	33	-	38	-	-	-

21. Qualifications of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Lecturer		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Permanent Teachers									
Ph.D.	01	-	12	02	05	02	--	--	22
M.Phil.	-	-	06	01	01	--	--	--	08
PG	-	-	11	02	04	02	--	--	19
Temporary Teachers									
Ph.D.	--	--	--	--	02	03	--	--	05
M.Phil.	--	--	--	--	01	05	--	--	06

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PG	--	--	--	--	22	22	--	--	44
Part-Time Teachers									
Ph.D.	--	--	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--	--	--

22. Number of Visiting Faculty/Guest Faculty engaged with the College: 11

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

Categories	Year 1 (2010-11)		Year 2 (2011-12)		Year 3 (2012-13)		Year 4 (2013-14)		Year 5 (2014-15)	
	M	F	M	F	M	F	M	F	M	F
SC	180	136	201	127	228	135	202	138	242	184
ST	05	04	04	05	04	03	06	07	07	07
OBC	209	161	205	167	228	179	219	190	232	215
General	960	1022	1235	1279	1294	1328	1127	1109	1240	1376
Others	123	94	141	78	122	96	284	275	215	132

24. Details on students enrollment during the current academic year: **2014-15**

Type of students	UG	PG	Total
Students from the same state where the college is located	3804	42	3846
Students from other states of India	04	-	04
NRI students	-	-	-
Foreign students	-	-	-
Total	3808	42	3850

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

UG	Batch 1 (2011-12 & 13-14)	10.94	PG	Batch 1 (2012-13 & 13-14)	00 %
	Batch 2 (2012-13 & 14-15)	15.34		Batch 2 (2013-14 & 14-15)	00 %

26. Unit cost of education: 2013-14
(Unit cost = Total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

Rs. 40750/-

(b) excluding the salary component

Rs. 5671/-

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

Yes

No

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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?

Yashwantrao Chavan Maharashtra Open University, Nashik & Shivaji University, Kolhapur

- 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 programme/course offered: **2014-15**

Sr. No.	Prog. Level	Name of the Prog. /Course	Student-Teacher Ratio
1	UG	B. A.	90:01
		B. Com.	81:01
		B. Sc.	34:01
		B. B. A.	51:01
		B. C. A.	49:01
		B. C. S.	20:01
		B.Sc.(Bio-Tech)	09:01
	B. Voc.	07:01	
2	PG	M. Sc.	08:01
3	UG Diploma	Community College	09:01

29. Is the college applying for accreditation:

Accreditation: Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-assessment:

30. Date of Accreditation:

Cycle 1: 07/01/2004 Accreditation Outcome/Result: **B++ (83.25)**

Cycle 2: 31/12/2009 Accreditation Outcome/Result: **A (3.12)**

* Kindly enclose copy of accreditation certificate and peer team reports as an annexure.

31. Number of working days during the last academic year: **2014-15**

32. Number of teaching days during the last academic year: **2014-15**

211

33. Date of establishment of Internal Quality Assurance Cell (IQAC):
IQAC: **22/06/2004**

34. Details regarding submission of Annual Quality Assurance Reports(AQAR) to NAAC:

AQAR (i) : **04/09/2010**

AQAR (ii) : **18/07/2011**

AQAR (iii) : --

AQAR (iv) : **25/09/2013**

AQAR (v) : **26/09/2014**

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

Criterion-wise Inputs

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 and Mission statements of the institution:

"The very motto of the management is "Dissemination of education for Knowledge, Science and Culture". With this motto in mind, we have the following vision and mission of the college:

- To provide quality education to all by means of sheer hard work, dedication and devotion.
 - Education to promote scientific attitude.
 - Education to inculcate cultural values into the students and to make them better citizens of India with vision and values.
 - To ensure values like truth, honesty, character, sacrifice into the students and to prevent social exploitation through education.
 - To aim at overall personality development through extracurricular activities.
 - To attain community and social development through various activities.
 - To provide a platform to the students to enhance their skills/potentials as well as a sense of social responsibility and nationality through sports, cultural activities, NCC, NSS, COCs/COPs, etc.
 - To train and coach the students to face competitive examinations.
 - To help the students for on-the-job training and placements.
- (a) The vision and mission statements of the college are clearly indicative of the objectivities of the National Policy on Education demanding that centres of higher education should perform multiple roles like creating new knowledge, acquiring new capabilities and producing an intelligent human resource pool, through challenging teaching, research and extension activities.
- (b) Translation of vision statement into activities:

The college plans and executes its curricular, co-curricular, extracurricular activities to translate the vision and mission statements into reality.

New academic programmes have been initiated keeping in mind their growing demand in the market. Co-curricular and

extracurricular activities are executed through various departments to shape the personality of the students. Cultural and social values are inculcated among the students through NCC, NSS and other extension activities.

We communicate our vision and mission to all stakeholders through college website, college prospectus, advertisements, Alumni Association, Parents Meetings and a special notice board at a prime location of the college.

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 example(s)

As the college is affiliated to Shivaji University, Kolhapur it follows the University designed curriculum. The college operates at UG & PG levels keeping in mind our goals and objectives, that is to make students employable through holistic education and skill development.

The University prepares an Academic Calendar that specifies the duration of the semester, the date of commencement and the end of semesters.

In the beginning of the academic year, an action plan is prepared by the IQAC. Separate time tables for Arts, Commerce, Science and other programmes are prepared. In tune with the changes of syllabi made by University, the college procures required number of books and research journals in the Central Library. The students can search their books and availability in the library by using OPAC. Most of the departments have their own computers with internet connectivity.

Teachers are encouraged to use ICT in classes. The Head of the Department in departmental meeting assigns each faculty member a particular portion of the curriculum for teaching. Teachers frame a teaching plan according to the given framework of time, and proceed for the implementation of curriculum accordingly. If there are constraints to complete the curriculum, extra classes are conducted. At the end of each academic session, the students have to appear for semester examinations.

Each department conducts class tests for internal assessment. The use of ICT, Laptop, well equipped laboratories facilitates the students to improve their performance. Each department organizes seminars, and lectures of experts in the concerned subjects. The college also motivates the students to bring out various issues of wall papers.

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?

College faculties receive all the needed support for effectively translating the curriculum and improving teaching practices. They are as follows:

- a) To translate the curriculum effectively, teachers are provided with syllabi, academic calendar, and academic diaries, and are encouraged to use various teaching aids. Whenever syllabus is revised, the concerned faculties of the subjects are deputed to attend the workshops. The separate budgetary provision is made to encourage teacher to participate in seminars, conferences and workshops.
- b) The college deposes the faculties for the Faculty Improvement Programmes and Quality Improvement Programmes conducted by the university and other institutions and agencies. The faculties deputed attend Orientation/Refresher courses, and summer schools to update their knowledge.
- c) The college also organizes seminars, conferences, workshops for the benefit of the teachers and students.
- d) A multi-disciplinary peer reviewed biannual research journal, 'Vivek Research' is published to inculcate and promote research culture among the faculties and students. The faculties are also encouraged to publish articles in other journals of national and international repute.
- e) The college provides library and e-learning facilities (INFLIBNET) to the faculties to effectively deliver the curriculum.
- f) The college undertakes upgradation of laboratories from time to time.
- g) Students' feedback on teachers' performance and curriculum is collected to make teaching-learning more effective. The Principal gives necessary instructions to the individual teacher after analysis of the feedback, and a letter of appreciation is given to a teacher showing good performance.
- h) The faculties are also encouraged to undertake research activities by providing them necessary assistance.

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

The college follows the curriculum and academic calendar designed by Shivaji University. The progress is regularly monitored by the Heads of the Departments to facilitate effective curriculum delivery and transaction of the curriculum provided by the university. The staff room of the college has wi-fi facility. Computer and internet access is also provided to all departments so that faculty members can keep themselves updated in their respective subject/ courses offered, and they have been updated and made relevant in consonance with the curriculum (both theoretical and practical components) which ensure

the development of practical skills based on theoretical knowledge. The library services are also provided in the central library through addition of textbooks, reference books, journals, e-journals, etc.

Problem solving exercises, field visits, case studies, surveys and excursions, including industrial visits, hands on experience and project works ensure skill development in relevant subject-areas of study.

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

The college networks and interacts with the stakeholders from industry, research institutes and the university in effective operationalization of the curriculum. The Local Managing Committee includes experts from the society, and industry, who ensure effective implementation of the curriculum. Internal Quality Assurance Cell includes experts from the industry. The faculties of the college who work on the university authorities also contribute to the networking and interacting with the beneficiaries.

Industry

For quality enhancement, the students are given exposure to the industry. Regular industrial visits are organized by the departments for imparting first hand practical knowledge to them. For this, the college has signed MoUs with various industries.

Placement Cell

Companies and corporate houses regularly organize campus interviews for placements. MoUs are signed with various organizations for better industry interaction. During the last five years, 629 students have been placed in various MNCs, TNCs and PSUs.

Research Bodies

The college faculties are invited as resource persons on academic and other issues by other agencies. They are also encouraged to take up memberships of professional research bodies, and participate in research activities to further enhance their research capabilities. The students are also motivated to actively participate in seminars, workshops for quality enhancement.

Meetings of Board of Studies help the faculties to keep themselves abreast of the latest trends in their respective fields. Visits to the university departments and the university central library also help to strengthen networking and interaction. The resource persons from various fields are invited for discussions, workshops and for professional interactions.

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.)

Designing and restructuring of courses is done by the affiliating University. The college, however, makes significant contribution in the curriculum design and development through its faculties who are the members of the Boards of Studies.

The feedbacks from students and their parents on the desired changes in the curriculum are also obtained. Inputs from alumni and employers are also taken into consideration. The faculties who are on various academic bodies communicate the suggestions/recommendations to the university for redesigning the curriculum for appropriate and effective inclusion.

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.

Yes. The college has developed the curriculum for the following courses:

- 1) B. Voc. (Foundry Technology, and Graphic Design)
- 2) Community College (Foundry Technology, and Graphic Art)
- 3) Diploma Course in Medical Lab Technician
- 4) Certificate Course in Medical Lab Technician
- 5) Certificate Course in “Management in Travel and Tourism”
- 6) Certificate Course in “Introduction to Theatre”
- 7) Certificate Course in “Vocal and Instrumental Music”

Short term courses other than those offered by the university are designed keeping in view the growing demands from the stakeholders by inviting the experts in the respective fields.

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

The college has established effective communication with all the stakeholders to ensure that the objectives of the curriculum are achieved in the course of implementation. The college ensures the achievement of the stated objectives of the curriculum through the critical analysis of the examination results, and achievements in placements, sports, cultural and extension activities.

The main mission of the institution is to impart higher education to all the students from the different strata of the society. The college analyzes the results of different examinations (class test, open book test, surprise test, semester exams, other modes of assessment like G.D., Home-Assignments, Seminars, etc.). The college ensures the progress of slow learners as well as advanced learners. The college volunteers for the annual internal academic audit by the panel of experts appointed by the management. The college has also faced the academic audit conducted by the university in 2014. The feedback from the students, parents, and alumni help in analyzing the outcome of the curriculum being taught. The Principal interacts

with the stakeholders individually and in teacher-parent meets to seek opinions from them. The feedback is also sought from the suggestions of the students received from the suggestion boxes and the opinions expressed by the students in college functions.

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.

To ensure both knowledge and skill development and to enhance competence among the students the college offers the following skill development courses:

1. Certificate Course in Spoken English
2. Certificate Course in Medical Lab Technician
3. Certificate Course in Computer Basics
4. Certificate Course in Management of Travel and Tourism
5. Certificate Course in Modern Cookery
6. Certificate Course in Music: Vocal and Instrumental
7. Certificate Course in Introduction to Theatre
8. Certificate Course in Voice Culture
9. Certificate Course in Western Dance and Folk Dance
10. Diploma Course in Medical Lab Technician
11. B. Voc. (Foundry Technology, and Graphic Design)
12. Community College (Foundry Technology, and Graphic Art)
13. Foundation Course in Human Rights

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

Yes. There is a provision of dual degree as offered by the affiliating university, and some students are benefitted by it.

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:

Yes. There is academic flexibility to some extent. It is helpful to the students in terms of skill development, academic mobility, progression to higher studies and improved potential for employability.

- Range of Core/ Elective options offered by the University and those opted by the college

Course	Subjects Offered
B.A.	02 core subjects and 04 out of 09 elective options
B.Com.	04 core subjects, and 01 out of 02 elective options

B.Sc.	01 core subject, and 04 out of 09 elective options
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- The college provides the dual degree facility to the students as per the university rules.
- Choice Based Credit System and range of subject options

There is Choice Based Credit System for B.Voc. only and for other courses semester system is followed. However, the students can select a programme of their choice and can opt for the courses in Arts, Science and Commerce.

- There is lateral and vertical mobility within and across programmes and courses
- The college has introduced B. Voc. and Community College Programmes.
- There are 10 COCs/ Skill Development Courses.

For confidence-building, the Placement Cell organizes lectures on presentation skills, personality development, communication skills etc. The NSS and NCC departments of the college organize various community-oriented activities.

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

Yes, the college offers the self-financed degree programmes such as BBA, BCA, BCS, B.Sc. (Bio-tech), M.Sc. (Org. Chemistry)

Self-financed Programmes:

Name of the Course	Admission	Intake Capacity	Curriculum	Fees Structure	Salary of the Teacher
BBA	As per merit and govt. reservation policy	80	As per the university	As per the university	As specified by the university
BCA	-''-	80	-''-	-''-	-''-
BCS	-''-	80	-''-	-''-	-''-
B.Sc. (Bio-tech.)	-''-	30	-''-	-''-	-''-
M.Sc.	-''-	20	-''-	-''-	-''-

These programmes are different from other programmes as regards curriculum which is more application oriented. Admissions are given on the merit of XII std. at entry level. The college gives concession to pay the fees in installments. Semester examination pattern is adopted. The teachers are appointed on contract basis or as visiting lecturers. The teachers employed on the contract basis are paid

on fixed salary with annual increments, and the visiting lecturers are paid as per the UGC 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. The college provides skill oriented programmes like—

1. B. Voc. (Foundry Technology, and Graphic Art)
2. Community College Scheme (Foundry Technology, and Graphic Design)
3. Certificate Course in Spoken English
4. Certificate Course in Medical Lab Technician
5. Certificate Course in Computer Basics
6. Certificate Course in Management of Travel and Tourism
7. Certificate Course in Modern Cookery
8. Certificate Course in Music: Vocal and Instrumental
9. Certificate Course in Introduction to Theatre
10. Certificate Course in Voice Culture
11. Certificate Course in Western Dance and Folk Dance
12. Diploma Course in Medical Lab Technician

B.Voc. and Community college programmes are introduced taking into consideration the needs of society and industry. There are more than 250 foundries in the vicinity of Kolhapur. Kolhapur is known for its contribution to fine arts and film industry.

The beneficiaries are from the conventional degree students as well as others desirous of seeking admission for the courses. The fees charged for these courses are moderate and affordable. For some courses, stipend facility is provided to the students. For designing and teaching of these courses, the professionals are invited.

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?

Yes. There is a flexibility to choose one regular course and one distance mode course.

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?

Five faculties of our college are the members of the Board of Studies of Shivaji University, Kolhapur. One of the members is a Chairman of the BOS also. Thus, they are participating in the

development of syllabi of the respective subjects. The programmes taught in the college are in accordance with the goals and objectives of the college. In order to create employability, the career oriented courses are also conducted in the college. These efforts help to develop all round performance of the 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?

Considering the feedback from the employers (HR Heads of Recruiters) and other stakeholders, the college conducts Courses in Spoken English, and Communication Skills. In order to enrich and organize the experiences of the students, they are encouraged to participate in the seminars, workshops, conferences, etc. To cope up with the dynamic employment market, the college runs nine (10) skill based COCs. Ours is a Community College, and the college also runs Diploma and Bachelor of Vocation (B.Voc.) programmes in Foundry Technology and Graphic Design. The college conducts Entrepreneurship Awareness Programme through the Entrepreneurship Development Cell. The field visits, and educational tours are also organized for the students to get firsthand knowledge in the concerned areas.

All these efforts resulted into creating more and more employment opportunities for the students. Our Placement Cell is very active as during last five years 629 students are placed in the various organizations like Wipro, Infosys, TCS, Patni Computers, Eton, Reliance Insurance, Federal Bank, South Indian Bank, etc. The students are also guided for State Civil Services examinations at our Competitive Examination Guidance Centre which has produced more than 27 officers during the last five years.

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?

The curriculum of various courses is prescribed by the University. However, the faculties working on Boards of Studies address the cross cutting issues while framing and revising the syllabi. The college has also taken efforts to integrate the issues addressed during the implementation of the curriculum as follows:

Gender

- Through ‘Internal Complaints Committee’ the girl students are made aware of issues regarding gender sensibility.
- The college conducts group discussion, through ‘Samvedana Manch’ to create awareness among the students about gender balance.
- The college has conducted Gender Audit of the college.

Climate Change, Environmental Education:

- A seminar on Waste Management in collaboration with Yuva Biradari Bharat, Kolhapur.
- Save Environment Rally in collaboration with Shivaji University.
- Vanya Jiva Saptah (Wild Life Week) in collaboration with the Forest Department
- 10 days Adventure Campaign from Pohale to Vishalgad, Kolhapur
- Vermi Composting Unit
- Use of non-conventional energy like solar energy.

ICT:

- Teaching-learning process using LCD projectors, CDs, cassettes, etc.
- Information about the activities/events/meetings to the faculties through sms and e-mails.
- Free internet service to all stakeholders.
- Computerized library and administrative block.

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

• **Moral and Ethical Values:**

- i) Observation of Vivekanand Birth Anniversary Week (Vivikanand Jayanti Saptah) every year in which lectures of eminent scholars, book exhibition and various competitions are organized.
- ii) Celebration of various days like Environment Day, NSS Day, Blood Donation Day, World Population Day, etc.
- iii) Observation of Birth and Death Anniversaries of great personalities/ social reformers like Chh. Shahu Maharaj, Mahatma Phule, Dr. B. R. Ambedkar, and others.

• **Employable and Life skills:**

1. Certificate Course in Spoken English
2. Certificate Course in Medical Lab Technician
3. Certificate Course in Computer Basics
4. Certificate Course in Management of Travel and Tourism
5. Certificate Course in Modern Cookery
6. Certificate Course in Music: Vocal and Instrumental
7. Certificate Course in Introduction to Theatre
8. Certificate Course in Voice Culture
9. Certificate Course in Western Dance and Folk Dance
10. Diploma Course in Medical Lab Technician
11. MPSC / UPSC / Banking / Competitive examinations Coaching
12. Elocution, Essay, Debating Competitions
13. Rangoli and Mehendi Painting Competitions
14. Self-defense Training for Girl Students

• **Better Career Options:**

1. Professional courses like BBA, BCA, BCS, B.Sc.(Computer Sc.) and B. Sc. (Bio-tech.)
2. 10 COCs
3. Bachelor of Vocation (Foundry Technology and Graphic Art)
4. Special guidance is given to sports persons for their better career
5. Community College

• **Community Orientation:**

Our NSS and NCC units are the Best Units in the university. Through the NSS and NCC units, we conduct the following activities for the community orientation:

1. Blood Donation Camp (9 August of every year)
2. Tree Plantation
3. AIDS Awareness Rally
4. Open Air Toilet Free Village
5. Cleanliness Campaign (*Swascha Bharat Abhiyan*)
6. Voters' Awareness Programmes
7. Donate Ganesh Idol Movement to prevent water pollution
8. Crackers Free Diwali Awareness Rally
9. 'Save the Baby Girl' Campaign/ Movement Against Female Foeticide
10. *Jagar Janivancha* Campaign
11. Cattle Health Camp
12. Water Conservation Programme
13. Cleanliness Campaign at Panhala Fort

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

The college collects feedback from the students, teachers, parents alumni, industries and employers. The feedbacks are analyzed and the findings are recommended to the Boards of Studies of the university through the faculties of the college who are actively working on the BOS. Following faculties have been actively contributing in this process:

1. Dr. Satish R. Ghatge (English)
2. Dr. Vinod Mahajan (Electronics)
3. Dr. V. S. Dhekale (Commerce)
4. Dr. D. B. Patil (Chemistry)
5. Dr. Arjun Jadhav (Sociology)

Taking into consideration the feedback from the stakeholders the college has introduced career oriented/skill enhancing courses and also started professional courses as well as distance mode academic programmes. The curriculum of most of the COCs and some professional courses has been designed by the college teachers and the professionals from the concerned fields.

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

The mechanism developed by the college for quality assurance is the IQAC, which monitors quality control, through various committees. Documentation of the various programmes / activities leading to quality enhancement is taken up. The annual quality assurance report (AQAR) is submitted to NAAC based on quality parameters. The IQAC ensures quality enhancements continuously in improving the curriculum, teaching-learning process, research consultancy and extension, infrastructure and learning resources, students' support and progression, governance and leadership and innovative practices. The college evaluates enrichment programmes through various tests, home assignments, students' seminars, group discussions, project works, participation in co-curricular and extra-curricular activities, and the extent of the students' success.

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?

Designing and restructuring of courses mainly lies with the Affiliating University. The college, however, makes significant contribution in the curriculum design and development through the faculties who are the members of Boards of Studies in various subjects. Taking into consideration, the suggestions by the faculties of the other institutions, they frame the syllabi of the courses/ subjects.

In the workshops conducted on the revised syllabus, suggestions received from the teachers are considered for the development of the curriculum. Such workshops of different subjects have been conducted by the college.

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?

The existing programmes are reviewed and feedback from students, alumni, parents, academic peers and community are obtained for formulation and introduction of new courses. The feedback thus obtained is analyzed and the findings of the same are considered for the enrichment of the curriculum and for the intensification of the teaching activity. These suggestions are communicated to the members of the concerned Boards of Studies, and in the workshops on the revised syllabi.

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/programmes?)

The following new courses are introduced by the college during the last five years:

1. Certificate Course in Spoken English
2. Certificate Course in Medical Lab Technician
3. Certificate Course in Computer Basics
4. Certificate Course in Modern Cookery
5. Certificate Course in Music: Vocal and Instrumental
6. Certificate Course in Introduction to Theatre
7. Certificate Course in Voice Culture
8. Certificate Course in Western Dance and Folk Dance
9. Certificate Course in Management of Travel and Tourism
10. Diploma Course in Medical Lab Technician
11. B. Voc. (Foundry Technology, and Graphic Art)
12. Community College Scheme (Foundry Technology, and Graphic Design)
13. MPSC/UPSC/Banking/Competitive examinations Coaching

Rationale behind introducing the above courses is to equip the students with certain skills and make them self-reliant, confident and employable.

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

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

The college ensures wide publicity in the admission process through the College website, the prospectus, and advertisements in newspapers. The notices regarding admission processes are displayed on the notice boards.

Transparency in the admission process is ensured by preparing the merit list, based on the government norms and displaying the list of selected candidates on the notice board and website of the college.

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.

The admission process is conducted as per the university and government rules. It is purely on merit basis. The score of the students in the +2 examinations is considered for their admission in the first year. The score of the university examination of the first and second year is taken into account for the admission for the second and third year respectively. The class-wise admission committees are formed every year, which work under the supervision of the Principal. For the professional courses like BBA, BCA and BCS, there was a common entrance test and the admissions were given on the basis of the merit of the test. Now the admissions are given on the basis of the merit of the qualifying examinations. For the M.Sc. programme, there is combination of merit and an entrance test performance (50-50%), and the list of the selected students is provided by the university to the college.

The college publishes the prospectus containing the application form and details regarding the rules and regulations of the admission process, faculty activities etc. every year. The duly filled in application forms for seeking the admission to the course are collected. Accordingly the merit list is prepared based on the merit in the qualifying examination (10+2 or equivalent to +2 examination) considering the reservation norms. The final list of the selected candidates is displayed on the notice board and the college website. If there are any grievances regarding admissions, the Grievance Committee looks after it.

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.

Maximum and minimum percentage of marks considered for admission during the current academic year 2013-14 are-

Class	Vivekanand		R. C. Shahu		GKG		DRK		Kamala	
	Max %	Min %	Max %	Min %	Max %	Min %	Max %	Min %	Max %	Min %
B. A.-I	87.23	35.00	78.31	38.31	78.00	40.00	--	--	90.93	37.00
B. Com. -I	94.00	37.12	80.62	39.50	81.54	38.77	90.90	67.32	85.69	41.07
B. Sc.-I	89.87	39.85	75.60	39.50	75.38	39.83	--	--	--	--
BBA-I	84.77	42.00	--	--	--	--	80.31	50.00	--	--
BCA-I	88.15	43.54	--	--	72.77	48.50	--	--	77.69	45.16
BCS-I	86.00	37.00	66.00	39.67	--	--	--	--	--	--
Bio-tech-I	79.00	60.00	No details are given as the programme is available only in this college.							
M.Sc.- I	93.33	58.56	There is no other college offering M.Sc.(Org. Chemistry) within city/district.							

For other Certificate and Diploma Courses, the students are admitted who have passed +2 exam., and on the first-come-first-serve basis. For B. Voc. and community college programmes +2 exam passed or SSC+2 yr ITI completed candidates are eligible for admission.

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 a mechanism to review the admission process and student profile.

The college adopts inclusive approach to accommodate students from rural and urban areas belonging to all strata of the society. To review the admission process, class-wise admission committees are formed every year, which work under the supervision of the Principal. These committees prepare the detailed profile of students. This process makes the admission process transparent and gives justice to all the students from different categories. Because of this, the entire process becomes very easy for the students to seek admission as the admission committee members guide the students to fill up the admission forms properly and select the subjects/papers. The institution has achieved phenomenal success by going through this process as the process helps to save time and energy. The outcome of the process is that there is no complaint registered regarding the admissions.

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
- * Women
- * Economically weaker sections
- * Any other
- * OBC
- * Differently abled
- * Minority community

The different sections of the society like SC/ST, OBC, differently-able etc. are duly represented in admission process as the college strictly follows the reservation policy of the Government of Maharashtra which is as follows:

Category	Reservation	Category	Reservation
SC	13%	NT-A	3%
ST	7%	NT-B	2.5%
SBC	2%	NT-C	3.5%
OBC	19%	NT-D	2%
General	52%		

With a view to increase access and to provide equal opportunities to all sections of society, the college provides reservations and relaxation in qualifications for admission for SC/ST/OBC/differently abled as per the policy of the Government of Maharashtra.

At the time of admission, the economically weaker students are admitted in the college under EBC scheme on the basis of annual income of the parents. Scholarships are given to all eligible SC/ST, NT, OBC, and minority students. If the reserved category students are not available, the vacant seats are filled adhering to the state government rules. The table on the next page shows the student profile reflecting national commitment to diversity and inclusion:

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

Break-up of the students for the year 2014-15

Sr. No.	Class	SC		ST		VJ-A		NT-B		NT-C		NT-D		OBC		SBC		MINOR		Open		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
UG																								
1	B.A.-I	50	29	1	3	3	3	14	3	8	4	0	0	38	12	2	1	0	0	122	83	238	138	376
2	B.A.-II	42	14	0	1	4	0	10	1	10	4	1	0	19	11	5	1	0	0	135	79	226	111	337
3	B.A.-III	31	23	1	0	2	0	6	2	8	4	2	0	16	6	3	0	0	0	103	71	172	106	278
		123	66	2	4	9	3	30	6	26	12	3	0	73	29	10	2	0	0	360	233	636	355	991
4	B.Com.-I	13	15	0	0	2	3	6	4	3	3	1	0	29	27	2	3	0	0	131	166	187	221	408
5	B.Com.-II	10	10	1	1	0	1	5	0	1	2	0	0	13	6	1	1	0	0	142	162	173	183	356
6	B.Com.-III	5	3	1	0	0	0	0	1	2	3	1	0	11	8	1	3	0	0	120	136	141	154	295
		28	28	2	1	2	4	11	5	6	8	2	0	53	41	4	7	0	0	393	464	501	558	1059
7	B.Sc.-I	36	36	2	1	3	2	10	8	13	6	0	0	28	44	4	2	0	0	78	132	174	231	405
8	B.Sc.-II	19	17	1	0	0	4	5	5	0	4	0	1	19	25	0	3	0	0	93	155	137	214	351
9	B.Sc.-III	9	14	0	1	0	1	4	8	3	2	0	1	14	29	1	2	0	0	105	160	136	218	354
		64	67	3	2	3	7	19	21	16	12	0	2	61	98	5	7	0	0	276	447	447	663	1110
	TOTAL	215	161	7	7	14	14	60	32	48	32	5	2	187	168	19	16	0	0	1029	1144	1584	1576	3160
10	BCS-I	2	2	0	0	1	0	1	1	0	0	0	0	6	7	0	2	0	0	26	31	36	43	79
11	BCS -II	1	0	0	0	0	1	1	2	0	1	0	0	5	12	2	0	0	0	16	38	25	54	79
12	BCS-III	1	3	0	0	0	0	0	0	1	0	0	0	7	6	0	1	0	0	18	29	26	40	66
13	BBA-I	3	1	0	0	2	0	0	1	0	1	0	0	5	0	3	0	18	2	30	14	61	19	80
14	BBA-II	3	3	0	0	4	0	0	0	0	1	0	0	1	0	0	1	3	2	19	11	30	18	48
15	BBA-III	1	1	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	3	8	9	10	16	26
16	Biotech I	1	2	0	0	0	0	1	1	0	1	0	0	0	2	0	0	0	0	3	17	5	23	28
17	Biotech II	0	1	0	0	0	0	3	0	0	0	0	0	1	4	0	0	0	0	3	7	7	12	19
18	BiotechIII	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	9	12	11	15	26
19	BCA-I	3	2	0	0	2	0	3	3	1	1	0	0	1	2	1	1	7	0	29	24	47	33	80
20	BCA-II	5	4	0	0	0	0	0	0	0	0	0	0	2	2	0	1	2	0	22	21	31	28	59
21	BCA-III	4	1	0	0	0	0	0	1	1	0	0	0	7	3	2	0	9	4	17	9	40	18	58
	TOTAL	24	21	0	0	9	1	9	9	2	6	0	0	38	43	8	6	39	11	200	222	329	319	648
	Grand Total	239	182	7	7	23	15	69	41	50	38	5	2	225	211	27	22	39	11	1229	1366	1913	1895	3808
PG																								
1	M.Sc.-I	2	1	0	0	0	0	0	0	0	1	1	0	4	1	0	1	0	0	6	5	13	9	22
2	M.Sc.-II	1	1	0	0	0	0	0	1	1	0	0	0	3	3	0	0	0	0	5	5	10	10	20
	TOTAL	3	2	0	0	0	0	0	1	1	1	1	0	7	4	0	1	0	0	11	10	23	19	42
	GRAND TOTAL	242	184	7	7	23	15	69	42	51	39	6	2	232	215	27	23	39	11	1240	1376	1936	1914	3850

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

2.1.6 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.

Level of the Programme	Number of Applications					No. of Students Admitted					Demand Ratio				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
PG: M. Sc. (Org. Chem.): The students for this course are provided by the university.															
UG															
i) B.A.-I	539	490	515	456	376	348	341	359	358	376	1:1.5	1:1.4	1:1.4	1:1.3	1:1
ii) B.Com.-I	710	675	713	728	640	358	354	360	360	408	1: 2	1: 2	1: 2	1:2	1:1.6
iii) B.Sc.-I	1173	1192	1230	1372	1540	442	356	356	355	405	1:2.7	1:3.4	1:3.5	1:3.9	1:3.8
iv) B.B.A.-I	56	50	46	61	99	56	50	46	61	80	1:0.7	1:0.6	1:0.7	1:0.8	1:1.2
v) B.C.A.-I	72	77	79	58	102	72	77	79	58	80	1:0.9	1:1	1:1	1:0.7	1:1.3
vi) B.C.S.-I	69	58	73	88	79	69	58	73	80	79	1:0.9	1:0.7	1:0.9	1:1.1	1:1
vii) B.Sc. Biotech(Entire)	16	25	30	17	28	16	25	30	17	28	1:0.5	1:0.8	1:1	1:0.6	1:0.9
viii) B.Voc.	--	--	--	--	28	--	--	--	--	28	--	--	--	--	1:0.3
Dip. DMLT	--	--	--	19	18	--	--	--	19	18	--	--	--	1:1	1:1
Certificate															
i) CMLT	17	34	32	70	60	17	34	32	40	40	1:0.4	1:0.9	1:0.8	1:1.8	1:1.2
ii) Spoken English	52	50	46	46	23	40	40	40	46	23	1:1.3	1:1.2	1:1.2	1:0.6	1:1
iii) Computer Basics	--	--	34	15	33	--	--	34	15	33	--	--	1:1	1:0.5	1:1
iv) Music (Vocal & Isnt.)	--	--	21	29	15	--	--	21	29	15	--	--	1:1	1:1	1:1
v) Modern Cookery	--	--	30	25	22	--	--	20	20	17	--	--	1:1.5	1:1.3	1:1.3
vi) Computer Basics	--	--	34	15	33	--	--	34	15	33	--	--	1:1	1:1	1:1
vii) Music (Vocal & Isnt)	--	--	21	29	15	--	--	21	29	15	--	--	1:1	1:1	1:1
viii) Western & Folk Dance	--	--	--	28	24	--	--	--	28	24	--	--	--	1:1	1:1
ix) Introduction to Theatre	--	--	--	21	08	--	--	--	21	08	--	--	--	1:1	1:1
x) Community College	--	--	--	--	34	--	--	--	--	34	--	--	--	--	1:0.3

For the Arts, Commerce and Science programmes, there is more demand from the students than the intake for the last five years. The trend for the B. A. programme shows that the demand ratio is around 1: 1.4, and the trend is decreasing. While for the B. Com., the demand ratio is around 1: 2, and it is almost constant. For the B.Sc., the demand ratio is 1: 3.5 and it is increasing every year. For the professional programmes like BBA, BCA, BCS and B.Sc. (Bio-tech.), the demand ratio is variable as per variations in market requirements.

However, for the BBA the demand is gradually increasing. For the B.Sc. (Bio-tech.), the number of the students admitted is less than the intake capacity, so the fees for the programme are cut down to improve the number of the students admitted. The demand ratio for all the certificate courses is 1:1 for the last five years. The programme/course for B.Voc. and Community college started late in the academic year 2014-15 so the demand ratio is very low.

There is increase in the number of programme/course options available for the students in the college since last five years.

2.2 Catering to Student Diversity

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

The government reservation policy is strictly followed to provide admissions to the differently abled students. The government scholarships are also provided to such students. The visually impaired students are provided the writers for the students and some books in Brail Script are also made available in the library. At the time of examinations, the writers are provided to the students suffering from dyslexia and physically disabled students who are unable to write. Vehicles of such students can enter up to the staircase. And, then, if required, manual help is provided. The ramps are also constructed for the library and hostel buildings.

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. The institution assesses the students' need in terms of knowledge and skills before the commencement of the programmes. The information about the students' knowledge and skills is sought in the beginning of the year by the teachers during the classroom interactions, knowing their scores in the previous examinations, socio-economic status, and aptitude. The students are orally guided by the faculties regarding the various career oriented courses, competitive examinations, future career options, and special choice-based subjects in the beginning of each academic year. Through the Principal's address to the students, in the beginning of the year, they are informed about the various academic and other schemes along with the development and achievements of the college.

Orientation lectures are organized at the departmental level to inform the students about syllabus, semester pattern, discipline, dress code, employment opportunities, etc.

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?

The college attempts to bridge the gap between students through the Remedial Coaching. To enrich the knowledge of the students, the college organizes guest lectures, students' seminars, projects, and special permission for the advanced and final year degree students to have open access into the stack and periodical sections of the library. The personal counseling is also given to the students. The COCs conducted in the college also help to enrich the students' knowledge.

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

The staff and students of the college are sensitized on issues like gender, inclusion, environment, etc. through various activities. The college has conducted the Gender Audit of the college for last five years. The college has Internal Complaints Committee for women's empowerment and prevention of sexual harassment. The college has participated in *Jagar Janivancha* Campaign which is mainly organised for gender sensitization and women empowerment. *Vivek Vahini* works to sensitize the students for the eradication of superstition, national integration, environment protection, etc. A platform named "Sansthamata Sushiladevi Salunkhe Samvedana Manch" is active in the college through which various programmes like lectures of eminent scholars/social workers on topics like women's empowerment, *Devdasi* tradition, laws about women, women health, etc. are organized. The Special Cell/Standing Committee functions for the social inclusion and justice.

The college has also conducted Environmental Audit of last five years of the college. The college has organized various extension activities through NCC and NSS units for environment awareness like rallies, lectures, publication of wallpapers, tree plantation, 'Save Earth' programme, collection of *Nirmalya* on the occasion of Ganesh idol immersion, etc.

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

Taking into consideration the performance of the students in the previous university and internal examinations, the advanced learners are identified.

Such students are motivated to read advanced reference books, journals by providing special library facilities. Open access in the library is given to these students. They are given additional laboratory facilities. They are asked to solve the model question papers, and after their response they are given special guidance to perform better in the future. For seminar, projects, etc., they are given advanced topics and

necessary assistance. The students are deputed to attend seminars/workshops conducted in their respective areas and thus they get exposure to advanced areas in the subject. They are given practical exposure by allowing them to visit other colleges and research centers, and are also encouraged to take part in various competitions like *Avishkar*, quiz, elocution, debate, etc. The students are encouraged and guided to appear for the competitive examinations like National Graduate Physics Examination (NGPE), and entrance tests for PG admissions. The Inspire scholarship holder students are deputed to undertake research project work in other institutes. The rank holder students are felicitated by the college offering cash prizes every year.

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)?

After the admission process, the information about the students at risk of drop out is collected from the office. Particularly, the data regarding the enrolment of the students is analyzed as per gender, economically backwardness, specially-abled, sportspersons, etc. They are provided various scholarships, freeships, financial assistance through Students' Aid Fund, 'Earn and Learn' scheme, etc. The specially-abled students are given manual help, if required. For the slow learners, there is remedial coaching is offered to improve their performance. Some faculty members even guide the students personally and even give them financial support.

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.)

The college plans and organizes the teaching, learning and evaluation schedules well in advance. Before the commencement of the academic year, the institution prepares the general teaching schedule. The college annually publishes 'Academic Calendar' and also prepares 'Administrative Calendar' containing the relevant information regarding the teaching learning schedule (working days), various events to be organized, holidays, dates of internal examination etc. The academic calendar is prepared so that teachers and students should know all the activities regarding teaching-learning process and it is also published on website of the college, and also displayed on each floor of the college building, in the faculty room and in the Principal's cabin.

The departments prepare their annual academic plan and assign workload as per the UGC norms. If the departments have inadequacy of faculty, the excess work is distributed within the existing staff, and/or temporary teachers.

The students' academic progress is monitored regularly by adopting the strategy of continuous internal assessment, open-book test, surprise test, seminars, projects, group discussions, assignments, and semester examinations. However, the conduct of examinations and evaluation process is implemented as per the schedule of Shivaji University, Kolhapur. The survey of the teaching-learning and evaluation is taken by the Principal regularly through the maintenance of the academic diaries.

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

The IQAC plans the academic activities in the beginning of the year, and accordingly various departments and committees are entrusted with the implementation of the decisions taken. In the last meeting of the year, a review of the activities is taken, and a tentative future plan is prepared for the next academic year. The college organizes training programmes to update the faculties in computer-aided teaching and e-content development. They are also encouraged to participate in seminars/conferences/workshops/training programmes and to undertake major and minor research projects. The college also organizes regional, state and national level seminars/conferences/workshops and expert lectures every year. The college also provides access to computers, internet and computer-aided packages. The IQAC also plans to generate financial resources from various agencies to enhance academic, and infrastructural facilities, and co-curricular and extra-curricular activities. It also suggests to introduce CoCs keeping in view the needs of the time. The IQAC disseminates the information regarding quality assurance and sustenance to the stakeholders through the college activities, and seek response through feedback system and make improvement wherever necessary.

2.3.3 How is learning 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?

Various efforts are made to make learning more student-centric by focusing on specific learning outcomes for all courses and making it more participatory and interactive. The learning is made more participatory and socialistic by organizing activities like group discussions, model making, field survey, field visits, role playing, debates, quiz, preparation of assignments, seminars, project writing, demonstrations, exhibitions, publication of wallpapers, writing articles, book review, poetry recitation, etc. The college provides ICT facilities and training of its usage to the teachers.

Various literary associations and subject clubs have been established to enrich the knowledge base of the students in their respective areas. The college also organizes co-curricular, extra-curricular, sports and cultural events which help the students in developing their all-round personality.

The efforts are made to motivate the students to participate in various activities organized by Shivaji university, Kolhapur and other colleges. The students are encouraged to participate in Lead College activities of Shivaji University, Kolhapur which is the best practice by our university in the field of interactive and collaborative learning.

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?

The college promotes creativity amongst students by encouraging them to publish materials in the college magazine, and wall papers. The college has annual publication (college annual) called *Vivek*, comprising different languages and subject sections enhancing critical thinking, creativity and scientific temper among the students. Creative writing in different literary forms like the story, poem, one-act play, travelogue, scientific and thought-provoking articles by students find a place of prominence in the magazine. The college also publishes a biannual multidisciplinary research journal *Vivek Research* with ISSN –2249-295X.

The college organizes an Anti-superstition drive through Maharashtra *Vivek Vahini*. This is a forum of ‘Andhashradha Nirmulan Samiti’ (ANS) i.e. Superstition Eradication Committee. It aims at to inculcate scientific temper among the students. The college also celebrates various days.

The college takes special efforts to instill and nurture creativity and scientific temper among the learners by providing opportunities through the following:

- Students’ projects and seminars
- Field work / internship
- Power Point Presentation Competitions
- Research projects by students under Inspire scheme
- Participation in the competitions which nurture creativity: *Avishkar, Indradhanushya, Youth Festivals*, etc.
- Publication of wall papers and organization of exhibitions.
- Participating in seminars, conferences, workshops at college, state, and national level.
- Research paper presentation at the regional / national level
- Panel Discussions, Group Discussions
- Literary Forum

The activities are organized at the departmental and intercollegiate level also.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: 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.

The college has introduced innovative practices in pedagogy in addition to the lecture method to assure and enhance our academic quality. All courses use the following teaching aids in addition to the lecture method:

- Smart class room/virtual Classroom (LCD, Audio-video equipped)
- Audio-visual aids to supplement lectures in classroom
- Computer Aided Learning (Internet, Power Point Presentations)
- Video lectures through National Knowledge Network connectivity.
- Use of charts, posters and models for effective teaching
- Language Lab
- Screening of movies/ documentaries
- INFLIBNET for online access to e-material
- Students' participation in symposium/seminars/workshops
- Group Discussions and students' seminars
- Educational/industrial visits/trips are organized to enrich knowledge base.

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

The college provides exposure to the students and faculty to advanced level of knowledge and skills by—

- Organizing national seminars/conferences/workshops
- Motivating faculties and students to participate in the seminars/conferences/ workshops
- Motivating faculties to publish and present papers at various academic events by giving incentives
- Encouraging faculties to participate in various training programmes, summer schools, orientation and refresher programmes
- Guiding the faculties to undertake major and minor research projects
- Organizing expert/guest lectures on variety of topics for blended learning
- Organizing educational visits/trips to give firsthand knowledge to students and faculties.
- Providing IT facilities to have access to advanced knowledge

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 advice) provided to students?

The college has constituted various committees to deal with students' issues regarding academic, personal, and psycho-social support and services, like the Feedback Committee, Library Committee, Grievance Redressal Cell, *Vivek Vahini*, *Jagar Janivancha* (Women Empowerment Cell), Internal Complaints Committee, Special Cell/Standing Committee, Students' Aid Fund Committee, Discipline Committee, Placement Cell, Entrepreneurship Development Cell and 'Earn and Learn' Scheme. Besides this, mentoring of the students is done at personal and departmental level. Academic advice is given to the students in day-to-day teaching-learning process. The Principal takes keen interest in the mentoring of the students particularly on the psycho-social issues. The mentoring of the girl students in the hostel is taken up mainly by the rector under the guidance of the Hostel Committee. Some separate activities are organized for the girls in the hostel.

The Placement Cell of the college helps the students to take care of their career development from exploring their career options to securing the expected job. The Cell not only offers help with career choice and job hunting but also helps in developing skills that employers look for by conducting trainings/workshops. Numerous employers participate in on-campus presentations, talks and workshops. Campus recruitment fairs and interviews are organized to help the students to find placements in companies of repute. During last five years 629 students are placed in about 44 organizations.

Professional counseling is provided by inviting various professionals from different fields like academics, health, socio-cultural issues, sports, women empowerment, cultural activities, etc.

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?

The faculties have adopted the innovative teaching approaches/methods by using ICT, interactive approach of teaching by conducting GDs, quiz, projects, and employing evaluation methods using open book test, surprise test, book review, etc.

The college has provided internet and Wi-Fi facilities, LCDs, software, laptops, educational CDs, e-books/journals, language laboratory, addition of modern equipment in the laboratories. The college has organized training programmes on the use of ICT. The

college facilitates the teachers to attend training programmes, workshops by giving duty leaves and financial assistance. The college has signed MoUs/agreements with number of agencies/industries which give opportunity for the application of knowledge and to know innovative technology/services used by the agencies. These initiatives on the part of the college encourage faculties to adopt innovative methods of teaching and to inculcate research aptitude among the teachers.

For example, the Department of Physics encourages students to feed the data collected by performing experiments into the PC and make computational calculations using EXCEL, C programming and plot graphs using Origin software. The Department of Mathematics uses MATLAB, for analytical approach and remote sensing. The Department of Geography uses special software for global mapping and geographical information.

Through these practices, the students are enriched with advanced knowledge and technology in their concerned fields resulting into increase in the result and rank-holders in various examinations. The result of the campus interviews is also encouraging for the students. More number of faculties is engaged in research by undertaking MRPs, Ph.D., M. Phil. and research guidance.

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

The library resources are used to augment the teaching-learning process by open access system for its services. The library is open for all working days, on weekends and during vacations. There is a Book Bank facility to cater exclusively to the needs of the underprivileged students. The books under this scheme are issued for an academic year with minimum charges. E-resources are hosted through INFLIBNET services. The library also provides services of National Knowledge Networking. Free internet access is available for all stakeholders.

The college purchases the latest books as per the requirement of the users. Book exhibitions about new arrivals, and also on a particular field/writer are organized. There are separate sections for reference books, textbooks and periodicals. The library services are also extended to the students aspiring for the competitive examinations. Inter Library Loan Services (ILL) are also available for a limited period of time.

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.

The college has built-in mechanism to ensure curriculum completion within the planned time frame. Some of these measures include:

- A well-prepared and complete Academic Calendar of the College.
- Workload distribution is finalized by the departments in the beginning of the academic year.
- Teaching plan is prepared by every teacher in the beginning of the year and maintenance of Academic Diary.
- Constant monitoring by the Pincipal, HODs, and Academic and Administrative Audit (AAA) by the management every year for effective implementation of the planning.

Some unexpected problems like the teacher on leave for a long period due to unavoidable reasons may create difficulties in completing the curriculum in time. Under such circumstances, the management makes necessary arrangements for the completion of the curriculum through temporary appointments. If faculty is not available, in exceptional cases, the extra workload is shared by the existing faculties for the time being. The faculties also conduct extra lectures for the completion of curriculum in time.

When there is delay in the declaration of results, provisional admissions are given in order to save the loss of teaching hours of the students.

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

The college monitors and evaluates the quality of teaching-learning in various ways. Academic and Administrative Audit (AAA) system has been established by the management to monitor and evaluate the quality of teaching-learning. The feedback from the students on the curriculum and performance of teachers is obtained in the structured proforma. From the analysis of the feedback, the quality of teaching-learning is evaluated, and, if required, the necessary measures are taken to improve the quality of teaching-learning.

The following measures are also taken to monitor and evaluate the quality of teaching-learning:

- Well-in-advance preparation of academic time table.
- Publication of Academic Calendar each year.
- Preparation of Teaching Plan by the faculty.
- Analysis of the results of the university examinations.
- Maintaining the Academic Diary
- Syllabus completion report by the concerned faculty in the end of each semester.
- Frequent meetings with the faculties.
- Monitoring process through IQAC.

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 changing requirements of the curriculum, the faculties are deputed to participate in the workshops on revised syllabi. The college also organizes such workshops for the orientation of the faculties. The faculties are even deputed to the Orientation/ Refresher Courses, FIP, Summer/Winter Schools, seminars and conferences. As per the management rules, though the services of the faculties are transferable after every seven years, the Principal takes initiatives to retain the faculties in the college for prolonged tenure due to their competency and contribution in the development of the college. The management follows inclusive policy to retain teachers. Timely promotions and placements are given to the teachers. Necessary support is provided to their academic and professional growth. As a result, there is no problem of retention. The college is one of the renowned colleges in the south Maharashtra, and the faculties are happy to serve in this college.

Table 2.4: Qualification of teachers (2014-15)

Highest Qualification	Professor		Associate Professor		Assistant Professor		Lecturer		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Permanent Teachers									
Ph.D.	01	-	12	02	05	02	--	--	22
M.Phil.	-	-	06	01	01	--	--	--	08
PG	-	-	11	02	04	02	--	--	19
Temporary Teachers									
Ph.D.	--	--	--	--	02	03	--	--	05
M.Phil.	--	--	--	--	01	05	--	--	06
PG	--	--	--	--	22	22	--	--	44
Part-Time Teachers									
Ph.D.	--	--	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--	--	--

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.

To cope up with the growing demands/scarcity of qualified senior faculty to teach new programmes such as BBA, BCA, BCS, B.Sc.(Bio-tech. and Microbiology), the visiting faculties are invited. At the same time the college also submits the requirement of the faculty to the management. The college conducts walk-in-interviews by publishing advertisements in newspapers. In emergency, the new appointments are made through the LMC of the college by adopting

proper procedure.

The details regarding the posts filled by this procedure are as follows:

Sr. No.	Year	No. of Posts Filled
1.	2012-13	28
2.	2013-14	28
3.	2014-15	28

The outcome of these efforts is that teaching has not been hampered due to scarcity of the faculty. As a result the teaching-learning and evaluation process runs smoothly.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

Sr. No.	Academic Staff Development Programmes	Number of faculty attended					
		10-11	11-12	12-13	13-14	14-15	Total
1.	Refresher courses	02	--	01	--	--	03
2.	HRD programmes	--	01	--	--	01	02
3.	Orientation programmes	--	--	--	--	--	01
4.	Staff training conducted by the University	--	--	--	02	02	04
5.	Staff training conducted by other institutions	NUEPA	--	--	01	02	01
		Others					04
6.	Summer / winter schools	01	--	02	01	--	04
7.	Seminars/Conferences/Workshops (International, National, State)	54	50	55	58	50	267

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

• **Teaching learning methods/approaches**

1. A training programme was conducted to familiarize the teachers to use the interactive boards.
2. A workshop was organized by the Dept. of Computer Science for the faculties from Arts, Commerce and Science streams on "Preparation of Slideshow, E-mail and Internet Surfing" .

• **Handling new curriculum**

1. Department of Commerce organized one day workshop on "Revised syllabus of B. Com. Part-II (Fundamentals of Entrepreneurship)" on 13/08/2011.

2. Dept. of Chemistry organized one day workshop on Revised syllabus of B.Sc.-II in 10/08/2011.
3. Dept. of Commerce organized one day workshop on Revised syllabus of B.Com.-III (Business Regulatory Framework) on 13/08/2012.
4. Dept. of Chemistry organized one day workshop on Revised syllabus of B.Sc.-III (Analytical Chemistry paper XII and Industrial Chemistry: Paper-XVI) in 13/08/2012
5. Dept. of English organized one day workshop on Revised syllabus of B.Sc.-I in 29/08/2013.
6. Dept. of Statistics organize one day workshop on Revised syllabus of B.Sc.-I in 13/08/2013.
7. Dept. of Bio-technology organized one day workshop on Revised syllabus of B.Sc.(Bio-tech)-II on 01-02/08/2014.

- **Content/knowledge Management:**

The college organized the meetings of the experts from industries and other agencies to frame the syllabi of B.Voc. and Community College programmes.

- **Selection, development and use of enrichment materials:** Nil

- **Assessment:**

The workshops organized by the college on the revised syllabi have a component on the pattern of question papers and the assessment strategy to be adopted. The college organized a meeting for the faculties to discuss on the CBCS.

- **Cross cutting issues:**

While faculty training programme was organized by the college to empower and enable the use of modern tools and technology, it is rather difficult to change their mind set to adopt the new technology.

- **Audio Visual Aids/multimedia:**

Faculty members are given training in handling interactive smart boards and related accessories to enhance teaching strategies.

- **OER's:**

The College organized a training programme to the faculty to use library e-resources.

- **Teaching learning material development, selection and use:**

The college organized a meeting to prepare a daily work diary to keep academic record of the teachers.

c) **Percentage of Faculty**

- Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies in the last 4 years
- Participation in external Workshops / Seminars / Conferences recognized by national /international professional bodies in the last 4 years

- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies in the last 4 years

Our faculties have participated, presented papers and have been invited as resource persons in national/international seminars/conferences/workshops recognized by the agencies like UGC, DST, NAAC, ICSHR, ICSSR, etc. in last five years. The following table gives the details:

Sr.	Particulars	Number	Average Per Year	%
1	Invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies in the last 6 years	38	6.33 out of 111	5.70
2	Participation in external Workshops/Seminars/Conferences recognized by national/international professional bodies in the last 6 years	290	48.33 out of 111	43.54
3	Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies in the last 6 years	314	52.33 out of 111	47.14

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

The college adopts the following policies/systems to recharge teachers:

- There are certain practices to recharge teachers like Academic and Administrative Audit (AAA) by the panel of peers appointed by the management, maintenance of Academic Diary, submission of Self-appraisal/PBAS reports.
- The college promotes research culture among the faculties by encouraging them to take up minor and major research projects.
- The college encourages the faculties to attain higher and additional qualifications.
- The college publishes a multidisciplinary peer-reviewed research journal ‘*Vivek Research*’ to promote research culture among the faculties.
- The faculties are motivated to work as co-authors, unit writers, and editors for the reference books, textbooks, and SIMs.
- During the last five years, the college hosted 10 national seminars/conferences in various disciplines funded by the UGC/DST/NAAC. It gives a platform to the faculties to enhance the research talent among them.
- The college motivates the faculties to publish and present research papers in national and international level seminars by giving duty leaves, TA, DA, and delegation fees.
- The college facilitates the faculties to participate in the seminars /conferences/workshop as resource persons/visiting faculties by sanctioning Duty Leave.

- The college deputed the faculties to attend Orientation, Refresher, and Training courses by sanctioning study leaves.
- The faculties are felicitated for their achievements every year.

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.

Four faculty members received awards/recognition at the state, national, and international level for excellence in teaching during the last five year:

1. Prin. Dr. Hindurao B. Patil, Dept. of Marathi: The Best Teacher Award by Lonkmangal Multi-state Coop. Society, Solapur
2. Mr. Kiran B. Patil, Director of Physical Education: The Best Teacher Award by Lonkmangal Multi-state Coop. Society, Solapur
3. Dr. Kiran P. Shinde, Dept. of Zoology: The Best Teacher Award by YCMOU, Nashik
4. Mr. Sambhajirao B. More, Dept. of Library Science: The Best Teacher Award by YCMOU, Nashik

The college inspires all the faculty members to work in the interest of the students and with social responsibility. The college provides the educational resources and support to the faculties. The faculties achieve this success due to the appreciation and support from the college. The college has pleasant and healthy ambience enhancing teaching performance of the faculties. There is an environment of a team work which creates a belief that they work in a family called *Vivekanand Parivar* (Vivekanand Family).

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. The college has formulated a feedback system for the evaluation of teachers every year. The feedback in a structured proforma is submitted to the Principal. The Feedback Committee critically analyzes the feedback from the students, and intimates the teachers for corrective measures, if necessary. The suggestion boxes installed in the college are also means of collecting evaluation of teachers from the students. The evaluation helps the teachers to understand their strengths and weaknesses. The feedback is used to make improvement in the performance of the faculty. This practice has proved very useful as far as teaching-learning process is concerned.

The management has set a practice of Academic and Administrative Audit (AAA) every year through the panel of peers appointed by the management. In the visit, the panel interacts with each teacher individually to evaluate their performance. At the end of

the visit of the AAA panel, an exhaustive evaluative report is submitted to the Principal based on a SWOC analysis.

Based on all these evaluation measures, the Principal/HoDs instruct and appreciate the faculties for the proper encouragement. The faculties with excellence in teaching are appreciated by the Principal and put them as role models before other faculties.

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?

In the beginning of each semester, the students are instructed about the syllabus and evaluation process. The details about evaluation process are available on the university website. The university also distributes the CDs of the syllabi and pattern of question papers to every affiliated college.

The tentative timetable of the university examinations is sent by the university well in advance, which is also displayed on the university website. The stakeholders are made aware of evaluation processes by informing them through college notice boards, website, and emails.

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?

a) UNIVERSITY REFORMS:

The university has introduced semester pattern instead of annual examinations from June 2010. The examinations of Part-I of all the streams are conducted by the college on behalf of the university. Only the question papers and answer books are provided by the university, and the answer books are evaluated at the college level by the faculties of the college. Then, the marks are communicated to the university and the university declares the results. The examinations of the Part-II and III are conducted by the university, and the answer books are evaluated at the CAP centers.

b) INSTITUTIONAL REFORMS:

In addition to the reforms initiated by the university, the college has implemented various strategies to evaluate the performance of the students through surprise tests, open book tests, reports on study tours, field visits, excursions, quiz, brain storming exercises, etc.

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

The college follows the university norms and guidelines for conducting examinations and evaluation. A separate examination

committee is formed for conducting examination and evaluation in the college. The committee ensures that there should be no use of unfair means during the examinations and evaluation. It strictly observed that the evaluation work is completed within the stipulated time, and the statements of marks are submitted to the university in time.

For the effective implementation of evaluation reforms of the college, the information about the evaluation process is communicated to the students and teachers through academic calendar, notices, and meetings. After the evaluation their performance is discussed with the students and necessary instructions are given for their better performance.

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

The following are the formative and summative assessment approaches adopted by the college:

➤ **Formative Assessment**

- | | |
|--------------------------------------|-------------------|
| 1. Oral interaction in the classroom | 2. Assignments |
| 3. Project Work/Report | 4. Oral Test |
| 5. Surprise Test | 6. Open Book Test |
| 7. Subject Quiz | |

➤ **Summative Assessment**

- | | |
|--------------------------|---------------------------|
| 1. Semester Examinations | 2. Practical Examinations |
| 3. Viva voce | 4. Project work |

Due to these approaches, the student performance in the university examination enhanced and the college has acquired the first place in the university merit scholarship consecutively for the last twelve years. The number of students placed in various organizations and number of organizations conducting the campus interview have been increasing during the last five years. There is enhancement in vertical mobility of the students.

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 (weightage for behavioral aspects, independent learning, communication skills etc.)

In order to ensure rigor and transparency in the internal assessment, the system of internal assessment is communicated to the students well in time and they are also made aware of the evaluation pattern. The assessed answer books are shown to the students and their doubts are cleared, if any.

The weightage for the internal assessment varies as per the testing system used. However, on an average, the weightage for behavioural aspect is 15%, subject matter 40%, independent learning

10 %, communication skills 10%, use references 10%, overall impression 15%.

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?

The major graduate attributes of the collage are as follows:

The student should be:

- well-versed in the subject of specialization.
- aware of the social and moral responsibilities.
- well-acquainted with the communication skills.
- able to earn his own living.
- acquire decision-making ability
- prepared to strive for overall personality development
- a responsible citizen.
- environment conscious.

The college ensures attainment of these graduate attributes by the students through the following activities:

- i. Personality development programmes
- ii. Life-skill development programmes
- iii. Communication skill development courses
- iv. Cultural activities
- v. Sports activities
- vi. Various competitions
- vii. Practical-based teaching
- viii. Organization of speeches by the eminent persons
- ix. Blood-donation, health awareness, etc.
- x. Introduction of Career Orientation Courses.
- xi. Participating in the extension activities organized by NSS and NCC.
- xii. Inculcating discipline and patriotism among the students through the NCC.

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

There is a mechanism for redressal of grievances with reference to evaluation both at the college and university levels. The redressal of grievances for UG Part-I evaluation is attempted at the college level, and for the Part-II, III, and PG evaluation is forwarded to the university.

The mechanism for the redressal of the grievances is as per the university rules. At the university level, there is a Grievance Redressal Committee. If any student feels that the score given to him in any paper is not just, he or she can apply for the photostat copy of the assessed answer-book. He/she can get it assessed from the other expert and approach the university authority or the college for re-evaluation. This is an innovative and healthy practice of the

university.

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, the college has clearly stated learning outcomes. These outcomes are reflected in the vision and mission of the college.

The student and staff are made aware of these through the college website, the college notice boards, and prospectus. They are also addressed in the various activities such as guest/experts lecturers, study tours, the Principal’s address to the students in the beginning of academic year, and meetings of the Principal with the stakeholders.

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.

The college monitors the progress of the students through the analysis of their performance in the internal and university examinations. It is communicated to the students and parents through the college website, parents-students meet, and displaying notices. Students’ Result:

Year →	2009-10	2010-11	2011-12	2012-13	2013-14
Class ↓					
BA-III	68.91	71.43	69.07	71.74	81.77
B.Com-III	82.77	74.53	66.05	76.83	91.35
B.Sc.-III	84.11	81.22	77.85	92.67	95.77
BBA-III	54.55	63.89	60.42	60.56	92.30
BCA-III	76.27	94.76	86.96	83.33	97.82
BCS-III	87.27	83.09	88.67	98.76	91.66
B. Sc. (Bio-tech)-III	100.00	100.00	100.00	100.00	100.00
M.Sc.-II					90.47

The college results are higher than the university results. The college has the highest number of the university rankers as compared to the other colleges affiliated to the university. The college has secured the highest number of Shivaji University Merit Scholarships, and based on it, the college Principal is felicitated by the university for the last 12 consecutive years. It proves that our college is the best college in the field of academics among the affiliated colleges of the university.

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

The college publishes the Academic Calendar every year well in advance, and it is uploaded on the college website and displayed on each floor of the college building, the girls' common room, a faculty common room and on the notice board to enable the students to know well-in-advance the way programmes are going to be conducted.

Regular teaching is done as per the time table which is prepared at the beginning of the academic year. Syllabus is covered as per the teaching plan prepared by the concerned faculty. The faculties maintain their Academic Diaries and signed by the Principal at the end of every month. The syllabus completion reports are submitted to the Principal by the faculties at the end of each semester. Various extra-curricular, co-curricular activities are organized regularly; as well as, personal counselling is done in the classes to get the intended learning outcomes. For the assessment of the student performance, summative and formative assessment approaches are followed to get the intended learning outcomes.

The teaching, learning and assessment processes are reviewed by the management through the practice of Academic and Administrative Audit (AAA) by the peer team appointed by the management. This also helps to get the intended learning outcomes.

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?

The students are instructed by the faculty about the social and economic aspects of particular subjects. The students are taken to the field visits to show them the social relevance of the subject. The activities like tree plantation, anti-superstition drive, conservation of nature, environment awareness, cleanliness campaign, AIDS awareness programme, Save the Baby Girls campaign, Anti-dowry movement, women's empowerment programmes, Save Energy Drive, etc are organized to show the social and economic relevance of the concerned subjects.

The institution has set-up a Placement Cell for the students which tries to open the doors for getting employment in the various organizations. Competitive Examination Center also guides the students to prepare for particular competitive examination. A separate Entrepreneurship Development Cell has been established to organize entrepreneurship awareness programmes for the students.

Innovation and research aptitude is developed among the students by allowing them to participate in seminars, workshops, conferences, demos, and project work. The college motivates the

students to participate in the innovative and research activities by guiding them to take part in *Avishkar* Competition and *Indradhanushya* Competition. Debating, essay writing, quiz competitions are organized for creative thinking. They are also motivated to write in the college annual *Vivek* to generate creativity and innovative aptitude.

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?

The students' performance is collected from the university and internal examination results. These results are analyzed by the departments. Accordingly, where the results are low, the instructions are given to the concerned faculty to bring the slow learners at par with the other students. The slow learners are also guided through the remedial coaching scheme. A feedback is also taken from the students on teaching of the curriculum, infrastructure, etc. through structured feedback forms and suggestion/complaint boxes.

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

The college monitors the achievement of the learning outcomes through the analysis of the results of the college and university examinations. As soon as results are declared, each department analyses the results of their students. This analysis helps to decide in which subject/paper the students are lagging behind and need attention. Taking this analysis into consideration, the plans are prepared to overcome these shortcomings.

In the beginning of the academic year, a timetable and an academic calendar are prepared. It is ensured that lectures are engaged by the staff as per the timetable, and they are recorded in academic diaries. The timetable committee, the Principal and IQAC monitor the execution of academic, co-curricular and extra-curricular activities and ensure the achievements of learning outcomes.

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.

Yes. The teachers use assessment and evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning individually. The class test, open book test, seminars, projects, presentation in the class room, home assignments, participation in various activities are also used as indicators of the students' performance and their weaknesses.

The weaker students are boosted with extra coaching, and counselling. As a result, college results are higher than that of the university. The advanced learners are guided so as to secure ranks in

the university merit list. The college has the highest number of the university rankers as compared to the other colleges affiliated to the university. The college has secured the highest number of Shivaji University Merit Scholarships, and based on it, the Principal is felicitated for the best performance in academics for last 12 consecutive years.

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?

The Chemistry laboratory has been recognized as Research Laboratory by Shivaji University, Kolhapur, and there are 15 recognized research guides in the college.

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.

Yes, the college has a Research Committee to monitor and address the issues of research. The committee is headed by the Principal and its members are the senior faculty members actively involved in research activities, and the Registrar as the representative of the administrative staff.

The faculties are encouraged to undertake research activities, and they are guided in planning and executing research projects, right from the stage of making project proposals, obtaining project funding, and submitting the utilization certificates.

Following are some recommendations made by the committee for implementation and their impact.

Sr. No.	Research committee recommendations	Impact
1	To submit research proposals to various agencies.	Submitted Major and Minor Research Project Proposals: Projects completed - 05 Projects ongoing - 22
2	To organize national seminars /conferences / workshops	Organized at least 02 national seminars /conferences every year sponsored by various funding agencies.
3	To encourage the faculty and students to present and publish research papers/articles by providing incentives.	The faculties participated, presented and published research papers/ abstracts at international, national and state level seminars/conferences/workshops. Even some of the faculties worked as Resource persons. Under the <i>Inspire</i> and <i>Avishkar</i> schemes some students have undertaken research projects and got prizes and awards.

5	To publish the college research journal	Publication of ' <i>Vivek Research</i> ', a bi-annual peer reviewed Multidisciplinary Research Journal with ISSN-2249-295X since June 2011.
6	To make proposals to avail grants from various agencies to enhance research facilities and infrastructure.	The college has received grants from the UGC under CPE, BSR, Community College, and B. Voc. schemes, and from DBT, Govt. of India under 'Star College Scheme'.

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**

Complete academic autonomy is granted to the principal investigator in proposing and executing projects. The college also extends freedom to utilize financial grants received from the funding agencies to implement research work within the stipulated time. All the facilities are provided to research scholars even after the working hours of the college.

- **Timely availability or release of resources**

The grants received for the research projects are disbursed to the principal investigator as per norms of the funding agencies. Decisions regarding the purchase of equipment, books, chemicals, etc. are taken solely by the respective principal investigator. The efforts are always made for timely availability of resources for doing research work. The utilization certificate is submitted by the office in time.

- **Adequate infrastructure and human resources**

The college provides research facilities, essential research infrastructure, research journals, e-journals and reference books. Internet facilities, including Wi-Fi are available free of charge, and adequate laboratory space along with water and power supply is also provided. The faculties are asked to prepare a budget for the ensuing year indicating the requirements of research. The college immediately sanctions demands for the replacement or purchase of equipments. Besides this, adequate assistance is also sought from other faculties in research activities.

- **Time-off, reduced teaching load, special leave etc. to teachers**

The research scholars are sanctioned study/duty leave to pursue their research, and also to attend seminars, conferences, workshops, to present their research work. They are also provided TA and DA as per the university norms.

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

The college provides required technological facilities like internet, wi-fi, computers, video conferencing, LCD, e-journals etc. If any other information is needed by the faculty related to research, the efforts are made to make it available immediately.

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

The college is always alert in getting timely auditing of research grants and forwarding the utilization certificates to funding agencies.

- **Any other**

There is a continuous and constant process of upgradation and renewal of research infrastructure in the college as per requirement of the faculties, and the instruments from the laboratories of Science departments are readily available for the researchers.

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

To develop scientific temper as well as research culture in the student the college plays a pro-active role by encouraging students to actively involve in research. For that, the departmental seminars, study tours, industrial visits, wall paper and poster presentation, project works etc. are undertaken. To generate research aptitude among the students, the college provides laboratory facility, research journals, e-books, and internet facility. Through the activities of *Vivek Vahini* scientific attitude is developed among the students. They are motivated to participate in research competition like *Avishkar*. Under the *Inspire* scheme some students undertake research project work in other institutes for which they get scholarship of Rs. 80,000/- per year. The college has sought the grants of Rs. 2,70,000/- under Basic Scientific Reserch (BSR). Under this scheme, the students are provided financial assistance for carrying out project work.

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.)

The faculty members are actively involved in research activities like Ph.D. and M. Phil guidance, undertaking major and minor research projects, publication of research papers in reputed journals, participation in international and national conferences, seminars, workshops, etc. Besides this, the faculty members guide the postgraduate and undergraduate students in the preparation of projects, paper and poster presentation etc. Some faculties are pursuing research for their Ph.D. and M.Phil. in different universities. The following table shows the details of the faculty involved in research activities:

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

Sr. No.	Name of the teacher	Subject	No. of Ph.D. Students		No. of M.Phil. Students		Major research project	Minor research project
			Regi.	Award ed.	Regi.	Award ed.		
1	Prin. Dr. H. B. Patil	Marathi	-	-	-	-	01	
2	Dr. D. A. Desai	Marathi	06	02	--	--		
3	Dr. Smt. P.D. Yelgaonkar	Marathi	04	02	04		01	Completed
4	Mr. B. K. Gosavi	Marathi						01
5	Mrs. Dr. M. S. Jadhav	Hindi					01	
6	Dr. S. R. Ghatge	English	08	04	04	02		01
7	Dr. S. Y. Hongekar	English	03	--	02	01	--	Completed
8	Mrs. L. A. Patil	English						01
9	Dr. Smt. M.S. Ghorpade	History	09	04	--	--		01
10	Dr. S. G. Gavade	Economics						01
11	Mr. Y. D. Hartale	Economics						01
12	Dr. D. C. Kamble	Geography			--	--	01	
13	Dr. N.Y. Rajeshirke	Commerce	10	01	--	--		01
14	Dr. V. S. Dhekale	Commerce						01
15	Smt. M. V. Charankar	Commerce						01
16	Dr. M. M. Karanjkar	Physics	01	--	--	--	Submitted	01
17	Dr. R. S. Patil	Physics		--	--	--		01
18	Dr. D. B. Patil	Chemistry	01	--	--	--		01 Completed
19	Mrs. A. A. Ghare	Chemistry						01
20	Dr. D. S. Gaikwad	Chemistry					01	
21	Dr. Dengale R.V.	Chemistry	01					01
22	Mrs. Dr. Shirke S. D.	Chemistry	01					01 Completed
23	Shri. S.P. Patankar	Mathematics			--	--		01
24	Shri. S. P. Thorat	Mathematics			--	--		01
25	Dr. V. C. Mahajan	Electronics	01	--	--	--		01
26	Dr. P.B. Kale	Botany	-					01
27	Shri. S. A.	Botany	-					01

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

	Patil							
28	Dr. K.P. Shinde	Zoology	03	--	--	--		
29	Dr. Mrs. N. B. Khot	Librarian						01

Faculties doing Ph. D./ M. Phil.:

Sr.	Name of the Teacher	Subject	Ph. D./ M.Phil.
1	Mr. Y. D. Hartale	Economics	Ph. D.
2	Smt. M. V. Charankar	Commerce	Ph. D.
3	Mr. S. V. Malgaonkar	Physics	Ph. D.
4	Mr. A. A. Ghare	Chemistry	Ph. D.
5	Mr. S. P. Thorat	Mathematics	Ph. D.
6	Mr. D. M. Panhalkar	Electronics	Ph. D.
7	Mr. V. M. Kadam	Sociology	Ph. D.
8	Mrs. R. M. Patil	B.Cs.	Ph. D.
9	Mrs. A. B. Kurane	Microbiology	Ph. D.
10	Mrs. R. M. Patil	B.Cs.	Ph. D.
11	Mrs. R. R. Patil	B.B.A.	Ph. D.
12	Mr. Jadhav B. M.	B.B.A.	Ph. D.
13	Miss. Kale Shubhangi	Geography	Ph. D.
14	Shri. S. G. Bhosale	Geography	Ph. D.

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 imbuing research culture among the staff and students.

The following activities have been organized in the college to focus on capacity building in terms of research and imbuing research culture among the staff and students:

1. One day workshop on “How to Make a Proposal for Research Project”: 19.03.2011
2. One day workshop on “Use of Computers for Data Analysis”: 20.03.2013
3. One day National Seminar on “Perspectives in Research Methodology: English Literature and Language”: 25.03.2015

National Seminars/Conferences Organized: (11)

Sr. No.	Theme/Title	Date
01	Commerce: A National Conference on "Leadership Challenges":	22 & 23 Jan 2010
02	Zoology: National Conference on "Life Sciences with Special Reference to Environmental Biotechnology & Biodiversity"	2 & 3 Feb., 2010
03	Chemistry: National Conference on "Recent Trends in Harnessing of Non-Conventional Energy Resources- (RTHNCER-2010"	15 & 16 Dec., 2010

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04	Languages: The Role of Language in Mass Media	4 & 5 Feb. 2011
05	IQAC: National Conference on "Challenges before Reaccreditation"	14 & 15 Dec., 2012
06	Physics: National Conference on "Recent Trends in Nanotechnology (NCRNT-2011)"	14 & 15 Dec., 2012
07	Sociology: National level Conference of Marathi Samajshastra Parishad	18 & 19 Jan., 2013
08	Commerce: Contemporary Issues in India's Foreign Trade	27 & 28 Dec., 2013
09	Languages: Literary Representation of Social, Political and Economic Changes in the Novels of 1980s to 2000: A Reassessment	27 & 28 Sept., 2013
10	History: Role of Forts in Indian History	27 & 28 Sept., 2013
11	English & IQAC: Perspectives in Research Methodology: English Literature and Language	25 March, 2015

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

The college plays a pro-active role in encouraging faculty to actively involve in research, and presently the following faculties are working as Research Guides in their respective areas of expertise:

Sr. No.	Name of the expert	Subject	Expertise
1	Dr. D. A. Desai	Marathi	Modern Marathi literature
2	Dr. M. S. Jadhav	Hindi	Old Hindi Poetry
3	Dr. S. R. Ghatge	English	British Literature and Language
4	Dr. Smt. M. S. Ghorpade	History	History of Modern Period
5	Dr. D. C. Kamble	Geography	Urban Geopgraphy
6	Dr. N.Y. Rajeshirke	Commerce	Commerce and Business Management
7	Dr. M. M .Karanjkar	Physics	Ferrites
8	Dr. R. S. Patil	Physics	Ferrites
9	Dr. D. B. Patil	Chemistry	Renewable energy
10	Mrs. Dr. S. D. Shirke	Chemistry	Synthetic/Heterocyclic Chemistry
11	Dr. R. V. Dengale	Chemistry	Organic Chemistry
12	Dr. V. C. Mahajan	Electronics	Ferrites
13	Dr. P. B. Kale	Botany	Stress Plant Physiology
14	Dr. K.P. Shinde	Zoology	Biodiversity
15	Dr. Mrs. N. B. Khot	Library Science	Library science

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 college makes maximum efforts to invite the persons of eminence in research to visit the college campus during conferences, seminars, and workshops. During last five years, the college has

organized 11 national level conferences/ seminars. For these activities eminent scholars from various fields were invited to guide the teachers, students and research scholars. Besides the college invites the eminent personalities in the college functions in which their guidance, lectures, and interactions motivate and inspire the faculty and students to undertake research activities.

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?

Yes. 15 out of 52 teachers have utilized the Sabbatical Leave and its percentage is 28.84. The result of the provision is that the number of faculties undertaking research has increased.

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).

The research culture of lab to land is growing extremely well in the college. To create awareness among the students, the faculty members of the college present their research findings at regional, national and international conferences and seminars to the students as well as community. The research findings are also communicated to the society through publications, print and electronic media, public speeches, etc. During the national conferences, seminars, workshops, and lead college activities, the students get an opportunity to interact with the eminent researchers and scholars. Besides, the faculty members who are invited as Resource Persons share their research findings with community and students. For example, the research findings of second year Astrophysics students show the correct reasoning behind *Kirnotsav* (i.e. the solar ray celebration) of the Goddess Mahalaxmi during the months of November and January every year. Dr. M. M. Karanjkar, Dept. of Physics and his students are engaged in a research on causes behind temperature variations in the ancient Mahalaxmi temple. Dr. K. P. Shinde, Department of Zoology has made research on Paddy Crop and Dragon Fly which removed the misconceptions that a dragon fly is harmful to paddy crop. Instead it is useful as it eats mosquitoes. Dr. N. Y. Rajeshirke, Department of Commerce made a research on Kolhapur Municipal Transport which helped the KMC to come from deficit to profit.

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.

The budgetary provisions are made seeking fundings from the agencies like UGC, DBT, BSR, DST and other sources. And besides

this, the college has made a separate budgetary provision to promote the research activities.

Considering the importance and use of research, the College allocates funds for purchase of necessary equipments, subscription of subject based research journals, and travel grants for participation in conferences, seminars and workshops. The college also provides financial assistance to organize conferences, seminars and workshops. The details of major expenditure (in rupees) are as follows:

Sr. No.	Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
1	Purchase of equipments	44398/-	641469/-	109558/-	3618045/-	2394834/-
2	Subscription of Journals	17320/-	8363/-	22006/-	11890/-	41139/-
3	Participation of faculty for Conferences / Seminars (TA/DA, Registration)	11654/-	74954/-	60105/-	85185/-	30654/-

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?

The college provides seed money to the faculty for the research. The major funding is sought through the UGC, DST, CSIR and other funding agencies.

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

Financial assistance of Rs. 2,70,000/- has been provided for the students from the Departments of Physics, Chemistry, Mathematics, Statistics, Electronics, Botany, Zoology, Home Science and Geography to support student research projects under the BSR scheme of the UGC. Under the Inspire Scholarship Scheme, the funding of Rs. 2,40,000/- per year is given to three students for their research projects. The resources like library, computer labs, internet services, well-equipped laboratories, and infrastructure are made available by the college to the students.

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

Nil

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

The laboratories are open from 7.30 am to 6 pm in order to optimize the use of laboratories. The faculties and students use library services as well as free internet access from 7.30 am to 6 pm regularly,

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and during the examinations up to 9 pm. The Wi-Fi facility is available in the faculty common room and in the library. Scanners and printers are made available in almost all the departments.

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

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.

The support provided to the faculty in securing research funds from various funding agencies during last five years is as under—

Sr. No.	Name of Principal Investigator	Project	Sanction No. & Date	Title of Project	Subject	Amount Sanctioned	Remarks
1	Dr.(Mrs.) P.D. Yelgaonkar	Major	No.F.5-168/2005(HRP) Dt.30/03/2006	Kalavati Devinchya Sajityacha Samagralaxi Abhyas	Marathi	179000	Completed
2	Dr. S.Y. Hongekar	Minor	F.No.23-247/07(WRO) dt. 16/01/2008	The Novels of Matt Cohen: A Thematic Study	English	60000	Completed
3	Dr. Mrs. S.D. Shirke	Minor	F.No.47-799/09(WRO) dt. 13/09/2009	Synthesis and antimicrobial screening of some new thiocarbamate derivatives	Chemistry	155000	Completed
4	Dr. D.B.Patil	Minor	UGC file no.47-1745/10/WRO dated 12 May 2011	Electricity generation from waste water using microbial fuel cells	Chemistry	105000	Completed
5	Mr. B.K.Gosavi	Minor	F.No.23-217/12(WRO) dt. 25/02/2013	Sindhudurg Zilhyatil Malvani Bolitil Shrilokgitacha Abhyas	Marathi	65000	Completed
6	Dr. V.C. Mahajan	Minor	F.No.47-1691/10(WRO) dt. 31/03/2011	Microwave Assisted Preparation of Ferrites	Physics	145000	
7	Dr.Mrs. N.B.Khot	Minor	F.No.23-2381/10(WRO) dt. 10/05/2011	Analysis of Financial Assistance provided through Government and	Library Science	100000	
8	Smt. M.S.Ghorpade	Minor	F.No.23-2732/11(WRO) dt. 24/02/2012	History of Christian Mishioneries in Kolhapur	History	65000	
9	Mr. S.A.Patil	Minor	F.No.47-1917/11(WRO) dt. 27/02/2012	To study the Effects of Pesticides on Soil Microflora of Vegetable Cultivating Area of Karveer Tahasil	Botany	150000	
10	Dr. D.C.Kamble	Major	F.No.41-1071/2012(SR) dt. 25/07/2012	Urbanization and development in Maharashtra With special reference of Kolhapur District	Geography	674600	
11	Dr. H.B.Patil	Major	F.No.5-218/2012(HRP) dt. 31/07/2012	Study of Marathi Literature published on internet	Marathi	255000	
12	Dr.(Mrs.) M.S. Jadhav	Major	F.No.5-608/2012(HRP) dt. 22/08/2012	Rashtra Sant Tukdoji Maharaj Ke Hindi Kavya Me Rashtriya Vichar	Hindi	385000	

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13	Dr. V. S. Dhekale	Minor	F.No.23-139/12(WRO) dt. 5/2/2013	A Study of Information and Communication Technology Enabled Teaching in Higher Education with Reference to Conventional Colleges under Shivaji University, Kolhapur	Commerce	90000	
14	Dr. N.Y. Rajeshirke	Minor	F.No.23-137/12(WRO) dt. 5/2/2013	Information Technology and its impact on the services of Select public and private banks in Kolhapur city: A Comparative Study	Commerce	100000	
15	Smt. M.V.Charankar	Minor	F.No.23-101/12(WRO) dt. 5/2/2013	Customer Perception on Private and Public Insurance Players-in Kolhapur City	Commerce	90000	
16	Mr. Y.D.Hartale	Minor	F.No.23-031/12(WRO) dt. 5/2/2013	Tank Irrigation & Agricultural Development in Sangli District of Maharashtra	Economics	100000	
17	Mr. S.G.Gavade	Minor	F.No.23-032/12(WRO) dt. 5/2/2013	Globalization and Employment Trends in Rural Maharashtra: Some Insights with NSSO Unit Level Data	Economics	85000	
18	Dr. R.V.Dengle	Minor	F.No.23-333/12(WRO) dt. 26/02/2013	A Covenient Cost Effective and Environmentally Acceptable Synthetic Protocols for the Synthesis of Value Added 1,4-Benzothiazines and 1,5-benzothiazepines	Chemistry	85000	
19	Dr. P.B.Kale	Minor	F.No.23-132/12(WRO) dt. 18/02/2013	Study of the Soil problems due to over irrigation and heavy use of chemical fertlizer along the Krishna and Panchganga Rivers belt from Shirol Tahsil Dist Kolhapur	Botany	160000	
20	Dr. M.M.Karanjkar	Minor	F.No.47-423/12(WRO) dt. 16/03/2013	Studies on dye sensitized solar cells based on nanostructural titanium oxide	Physics	170000	
21	Dr. R.S.Patil	Minor	F.No.47-424/12(WRO) dt. 16/03/2013	Studies on hybrid elecrtrochemical supercapacitors based on nanostructured manganese Oxide	Physics	140000	
22	Mr. S.P.Patankar	Minor	F.No.47-476/12(WRO) dt. 16/03/2013	Aggrandizing Computational Matyrity and Computing Math in the Cloud: The Future Ahead	Mathematics	150000	
23	Mr. S.P.Thorat	Minor	F.No.47-498/12(WRO) dt. 15/03/2013	Study of Integral Transform Using Mathematical Models	Mathematics	130000	
24	Ms. L. A. Patil	Minor	F. No. 23-534/12(WRO) dt. 08/03/2013	Affliction and Perservation of Octogenarians in Earnest Hemingway's <i>The Old Man and the Sea</i> , and Margaret Laurenes's <i>A Stone Engel: A Story</i>	English	130000	
25	Smt. A.A.Ghare	Minor	F.No.47-607/13(WRO) dt. 30/05/2014	Rapid Synergistic Liquid-Liquid Extraction and Spectrophotometric Determination of Zinc (II), Cadmium II, and Mercury (II) with Sulphur Containing Ligands : Analysis of Real Samples.	Chemistry	420000	

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26	Dr. S.R.Ghatge	Minor	F.No.23-1013/13(WRO) dt. 17/10/2014	The Theme of Motherhood in the Select Novels of fay Weldon	English	180000	
27	Dr. D. S. Gaikwad	Major DST	Registration No:CS-328/2014 Dt. 31/10/2014	Designing of Novel Ionic Liquids for Synthesis of Metal Nanoparticles and Heterocyclic compounds	Chemistry	2464000	

Total Outlay: **Rs. 66,47,600/-**

3.3 Research Facilities

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

The following research facilities are available to the students and research scholars:

- Well-equipped laboratories in various departments
- Central library having rich collection of resource material
- Printers, scanners, and computers with necessary softwares
- Broadband internet/wi-fi connectivity
- E-books and e-journals through INFLIBNET
- Availability of reference books research journals and periodicals
- Seminar halls for research meets
- Financial assistance to attend seminars/conferences/workshops

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?

The college has been consistent in upgrading and creating the required advanced facilities for pursuing research in all the thrust areas of Arts, Science and Commerce as per requirements of the faculties and students. The efforts taken in this direction are—

- Specific efforts have been made to create facilities through various schemes of funding agencies like UGC, DST, ICSSR and others.
- The college has been encouraging teachers to take up minor and major research projects funded by UGC and other funding agencies.
- Reprographic facility, generator facility, battery backup, etc. are made available
- Annual Maintenance Contract (AMC) for maintenance of computers and other equipments
- Efforts have been made to organize research meets, workshops, seminars, conferences in various thrust areas so that teachers of the college get exposure to the latest trends in their research areas of interest. This has helped to enhance coordination with other researchers and institutions.
- Teachers having Ph. D. degree have been encouraged to obtain recognition as Research Guides for M. Phil. and Ph. D. in their respective areas.

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

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

The college has an excellent rapport with the Post-graduate Departments of Shivaji University, Kolhapur. The facilities available with the university laboratories and Common Facility Centre of Shivaji University, Kolhapur are made available to research students and faculties of the college; e.g., spectroscopic analysis of various compounds synthesized in laboratories of the college. The softwares in Department of Computer Science, Department of Statistics are also made available for college teachers and researchers. The research scholars working under the guidance of college teachers have access to reference books, journals and all e-resources available in the university library and neighbouring institutes.

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

The college library has excellent collection of reference books in all the subjects. The total number of books and journals in the library are 1,05,513 and 105 respectively. The number of CDs containing e-resources is 855. In addition, INFLIBNET services are also available in the library to enable researchers to review the literature and thesis. Free internet access facility and reprographic unit are available.

The college has started its own peer reviewed bi-annual research journal, *Vivek Research* with ISSN 2249-295X, in which the researchers from various faculties contribute their research articles. The researchers are provided the leave facility, TA, DA, financial assistance, etc by the college. They are also felicitated in the functions held on the Independence Day and Republic Day.

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.

The Department of Geography has collaboration with Mahavir College, Kolhapur to contribute a Daily Weather Report to provide automatic weather station data for research and quality education.

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): Nil
- Original research contributing to product improvement: Nil
- **Research studies or surveys benefiting the community or improving the services:**
 - 1) Dr. N. Y. Rajeshirke, Department of Commerce: Research on Kolhapur Municipal Transport helped the KMC to come from deficit to profit.
 - 2) Dr. M. M. Karanjkar: Installing LED flood system in the Mahalaxmi Temple reduces the temperature.
 - 3) Dr. K. P. Shinde, Department of Zoology: Research on Paddy Crop and Dragon Fly: Removed the misconception that a dragon fly is harmful to paddy crop. Instead, it is useful as it eats mosquitoes.
 - 4) Department of Astrophysics: The research finding of the second year Astrophysics students shows correct reasoning behind the solar rays incident on Goddess Mahalaxmi during the kirnotsav every year in the months of November and January which provides valuable information to city of Kolhapur as well as the state.
- **Research inputs contributing to new initiatives and social development**
 - 1) Dr. N. Y. Rajeshirke, Department of Commerce: Research on Kolhapur Municipal Transport helped the KMC to come from deficit to profit.
 - 2) Dr. K. P. Shinde, Department of Zoology: Research on Paddy Crop and Dragon Fly: Removed the misconception that a dragon fly is harmful to paddy crop. Instead, it is useful as it eats mosquitoes.

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?

Yes. The institute publishes a biannual peer reviewed multi-disciplinary research journal named *Vivek Research* with ISSN: 2249-295X. The first issue of the journal was published in June 2011. The original research articles from faculties from the college and outside institutes and research students of Social Sciences, Humanities, Commerce and Sciences are submitted to the editorial board. The submitted research articles are scrutinized by the editorial board and then sent to seek review from the peers. If the peers give positive reports, then only the articles are accepted for publication.

The composition of the Editorial Board is as follows:

Sr.	Name	Position
EDITORIAL BOARD		
1	Dr. Hindurao B. Patil Principal, Vivekanand College, Kolhapur	Editor in Chief and Publisher

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2	Dr. D. A. Desai Associate Professor in Marathi Vivekanand College, Kolhapur	Executive Editor
3	Dr. Ms. M. S. Jadhav Associate Professor and Head, Department of Hindi, Vivekanand College, Kolhapur	Member
4	Dr. S. R.Ghatge Associate Professor and Head, Department of English, Vivekanand College, Kolhapur	Member
5	Dr. S. Y. Hongekar Principal, Raje Ramrao College, Jat, Dist.Sangli	Member
6	Dr. N. Y. Rajeshirke Associate Professor and Head, Department of Commerce, Vivekanand College, Kolhapur	Member
7	Dr. V. S. Dhekale Associate Professor in Commerce Vivekanand College, Kolhapur	Member
8	Dr. D. B. Patil Associate Professor and Head, Department of Chemistry, Vivekanand College, Kolhapur	Member
9	Dr. P. B. Kale Associate Professor in Botany, Vivekanand College, Kolhapur	Member
10	Dr. K. P. Shinde Associate Professor and Head, Department of Zoology, Vivekanand College, Kolhapur	Member
11	Dr. B. D. Sagare Associate Professor Head, Department of Hindi LBS College, Satara	Member
12	Dr. D. Y. Ingale Associate Professor and Head Department of Hindi, R. P. College, Osmanbad	Member
13	Dr. Ms. Namita Khot (Invitee) Librarian, Shivaji University, Kolhapur	Member
ADVISORY BOARD		
1	Prin.Abhaykumar Salunkhe Chairman, Shri Swami Vivekanad Shikshan Sanstha, Kolhapur	Member
2	Prin.R.K.Kanbarkar Ex.Vice Chancellor, Shivaji University, Kolhapur	Member
3	Prin.Mrs.Shubhangi Gavade Secretary, Shri Swami Vivekanad Shikshan Sanstha, Kolhapur	Member
4	Prin.Dr.Ashok Karande Jt. Secretary, Shri Swami Vivekanad Shikshan Sanstha, Kolhapur	Member
5	Dr. Rajan Gavas Professor and Head, Dept. of Marathi Shivaji University, Kolhapur	Member
6	Dr.M.B.Deshmukh Professor and Head, Dept. of Chemistry, Shivaji University, Kolhapur	Member
7	Prin.Dr.B.H. Choudhari Law College, Osmanabad	Member

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3.4.3 Give details of the publications by the faculty and students:

The following table provides the details of the publications of faculty members:

Faculty Name	Peer Reviewed Journals (Nat./ Internat.)	International Database	Chapter in Books	Books Edited	Citation Index	SNIP	SJR	Impact Factor	h-Index
Dr.K.A.Undale	-	8	-	-	126	0.653	1.43	3.1	6
Dr.M.M.Karanjkar	1	10	-	-	93	1.571	1.529	3.5	5
Dr.D.S.Gaikawad	-	11	-	-	89	0.651	1.32	3.1	6
Dr..A.A.Raorane	-	3	-	-	25	-	-	2.0	2
Dr. T.C.Gaupale	-	7	-	-	8	1.07	1.35	2.9	1
Ms. N.H.Shaikh	-	2	-	-	3	-	-	1.4	-
Dr.P.B.Kale	2	-	-	-	-	-	-	2.09	-
Mrs.A.A.Ghare	2	2	-	-	5	1.13	0.62	2.16	-
Mrs. M. V. Charankar	7	2	-	-	-	-	-	1.77	-
Dr. A.R.Kasarkar	-	8	-	-	8	-	0.30	3.50	2
Mr.V.M.Kadam	7	-	-	-	-	-	-	-	-
Dr. D.A.Desai	1	-	1	14	-	-	-	-	-
Dr.Mrs. M.S Jadhav	1	-	1	7	-	-	-	-	-
Dr.A.P.Jadhav	2	-	-	-	-	-	-	-	-
Dr. Satish Ghatge	11	-	5	3	-	-	-	-	-
Dr. K.D.Tiwade	4	-	--	-	-	-	-	-	-
Mr. Y.D.Hartale	5	-	-	-	-	-	-	-	-
Dr.S.G.Gawade	-	-	3	-	-	-	-	-	-
Dr.Smt. Ghorpade M. S.	11	-	-	1	-	-	-	-	-
Ms. A.S.Jadhav	7	1	-	1	-	-	-	-	-
Dr.N.Y.Rajeshirke	-	-	-	-	-	-	-	-	-
Dr.V.S.Dhekale	-	-	2	2	-	-	-	-	-
Dr.S.V.Kakatkar	1	-	-	1	-	-	-	-	-
Dr.R.S.Patil	-	-	-	2	-	-	-	-	-
Mr.S.V.Malgaonkar	3	-	-	-	-	-	-	-	-
Dr.D.B.Patil	4	-	-	-	3	-	-	-	-
Mr.S.B.Jadhav	1	-	-	-	-	-	-	-	-
Dr. K. P.Shinde	-	1	1	2	-	-	-	-	-
Mr. K. P. Gidde	-	-	-	1	-	-	-	-	-
Dr. V.C.Mahajan	3	-	-	1	-	-	-	-	-
Mr.D.M. Panhalkar	1	1	-	-	-	-	-	-	-
Ms. P.M.Desai	2	-	-	-	-	-	-	-	-
Mr.R.R.Mane	4	-	-	-	-	-	-	-	-
Mr.S.V.Malgaonkar.	3	1	-	-	-	-	-	-	-
Mr.S.A.Patil	1	-	-	-	-	-	-	-	-
Mr.Ruikar	2	-	-	-	-	-	-	-	-
Mr.Ranbhare N.R.	2	-	-	-	-	-	-	-	-
Ms. Kurane A. B.	2	-	-	-	-	-	-	-	-

- Monographs: Nil

Books with ISBN/ISSN numbers with details of publishers:

Sr.	Author	Title of the Book	ISBN/ISSN	Publisher	Year
1	Dr. Mrs. M. S. Ghorpade	History of Ancient India B.A.Part III, Topic No. 4, 5	978-81-8486-138-9 Year 2009	Distance Education Shivaji University, Kolhapur	2009
2		Social and Cultural in Ancient India. M.A.Part II Topic No. 4, 5, 7	978-81-8486-438-0 Year 2012	Distance Education Shivaji University, Kolhapur	2012
3		Women in Indian	978-81-8486-	Distance Education	2012

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		History M.A.Part II Topic No. 6, 7	428-1 Year 2012	Shivaji University, Kolhapur	
4	Dr. V. C. Mahajan	Basic Electronics	978-93-83525- 83-6	Nirali Publication Pune	2013
5		Electronics Devices	978-93-83971- 80-0	Nirali Publication Pune	2014
6		Basic Digital Electronics	978-93-83971- 37-4	Nirali Publication Pune	2014
7		Electronics Circuits	978-93-83971- 38-1	Nirali Publication Pune	2014
8		Digital Electronics	978-93-5164- 335-7	Nirali Publication Pune	2014
9		Introduction to Microcontroller	978-93-5164- 166-7	Nirali Publication Pune	2014
10		Linear and Wave Shapping Circuits	978-93-5164- 519-1	Nirali Publication Pune	2015
11		Microcontroller Interfacing and Microcontroller 8051	978-93-5164- 528-3	Nirali Publication Pune	2015
12	Mr. D. M. Panahalkar	Introduction to Microcontroller	978-93-5164- 166-7	Nirali Publication Pune	2014
13		Microcontroller Interfacing and Microcontroller 8051	978-93-5164- 528-3	Nirali Publication Pune	2015
14	Mr.P.R.Bagade	Linear and Wave Shaping Circuits	978-93-5164- 519-1	Nirali Publication Pune	2015
15	Dr. S. G. Gavade	Distribution and Trends in Ownership Land Holdings in Rural Maharashtra	978-81-995021- 3-7	<i>Shivarth</i> , Shivaji University Economics Association, Kolhapur	2015
16	Prof. S. V. Malgaonkar	Mechanics and properties of matter for B.Sc.I Semester I paper I	978-93-83971- 45-9	Nirali Publication Pune	2013
17		Oscillations waves and Optics for B.Sc.I Semester I paper II	978-93-83971- 46-6	Nirali Publication Pune	2013
18		Kinetic theory of gases heat and thermodynamics for B.Sc.I Semester II paper III	978-93-83750- 69-6	Nirali Publication Pune	2013
19		Electricity , magnetism and basic electronics B.Sc.I Semester II paper IV	978-93-83971- 01-05	Nirali Publication Pune	2013
20		General Physics Sound and accoustic for B.Sc.II Semester III paper V	978-93-5164- 152-0	Nirali Publication Pune	2014
21		Optics and lasers B.Sc.II semester IV Paper VII	978-93-5164- 379-1	Nirali Publication Pune	2014
22		Relativity and modern Physics for B.Sc.II semester IV Paper VIII	978-93-5164- 380-7	Nirali Publication Pune	2014
23		Prof. S. P. Patanakar	Geometry-B.Sc.I Sem.II Paper No.III	978-93-83971- 11-4	Nirali Publication Pune

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24	Prof. S. P. Thorat	Geometry-B.Sc.I Sem.II Paper No.III	978-93-83971-11-4	Nirali Publication Pune	2014
25	Prof. S. P. Patanakar	Business Mathematics B.Com.I Sem.I Paper No.I	978-93-83925-84-3	Nirali Publication Pune	2013
26	Dr. D. C. Kamble	Biodiversity Distribution and Conservation	978-81-7132-798-0	Pointer Publisher, Jaipur, Rajasthan	2013
27	Shri. H. P. Patil	Agriculture Geography	81-8486-281-2	SUK	2009
28		Human Geography	978-81-8486-206-5	SUK	2009
29		Science, Technology & Development (STD)	978-81-8486-485-4	SUK	2009
30		STD	N-2631	Nirali Prakashan, Pune	2009
31		STD	N-3202	Nirali Prakashan, Pune	2009
32	Shri. S. G. Bhosale	Biodiversity Distribution and Conservation	978-81-7132-798-0	Pointer Publisher, Jaipur, Rajasthan	2013
33		Cartography (IDS)	978-81-8486-243-0	Shivaji University, Kolhapur	2013
34	Dr. A. A. Raorane	Consumer Behavior Analysis using Data Mining Techniques	978-3-659-54822-2	LAMBERT Academic Publishing Germany	2014
35	Dr. Madhavi Jadhav	इक्कीसवी सदी का हिंदी काव्य	978-93-81555-27-9	विद्या प्रकाशन, कानपुर	2012
36		मध्यकालीन एवं आधुनिक काव्य	978-81-8486-076-4	शिवाजी विश्वविद्यालय, कोल्हापुर, दूर शिक्षण केंद्र	2013
52	Dr. D. A. Desai	B.A.II (Opt) Prose Marathi	978-81-8486-014-6	SUK	2009
53		B.A.II (Opt) Poetry Marathi	978-81-8486-015-7	SUK	2009
54		B.A.II (IDS.) Marathi	978-81-8486-013-9	SUK	2009
55		B.A.III (Spl.) Marathi काव्य शास्त्र	978-81-8486-221-8	SUK	2010
56		B.A.III (Spl.) Marathi भाषा विज्ञान आणि मराठी भाषा	978-81-8486-169-3	SUK	2010
57		B.A.III (Spl.) Marathi मराठी वाङ्मयाचा इतिहास	978-81-8486-229-4	SUK	2010
58		B.A.III (Spl.) Marathi मराठी भाषा उपयोजन आणि सर्जन	978-81-8486-265-2	SUK	2010
59	Dr. D. A. Desai	B.A.III (Spl.) Marathi मराठी साहित्यातील विविध प्रवाहांचे अध्ययन	978-81-8486-188-4	SUK	2010
60		M.A.I-Marathi साहित्य विचार, समिक्षा सौंदर्यशास्त्र	978-81-8486-360-4	SUK	2011
61		M.A.I-Marathi एका लेखकाचा अभ्यास	978-81-8486-361-1	SUK	2011
62		M.A.I-Marathi एका लेखकाचा अभ्यास: भालचंद्र नेमाडे	978-81-8486-374-1	SUK	2011
63		M.A.I-Marathi मराठी वाङ्मयाचा अभ्यास (इ. स. १८०० ते १९८०)	978-81-8486-372-7	SUK	2011

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64	Dr. D. A. Desai	M.A.I Marathi मराठी भाषा उपयोजन आणि सर्जन	978-81-8486- 355-0	SUK	2011
65		M.A.I Marathi मराठी वाङ्मयीन चळवळीचा अभ्यास	978-81-8486- 365-9	SUK	2011
66		M.A.I-Marathi लोकसाहित्य आणि मराठी लोकसाहित्य	978-81-8486- 369-7	SUK	2011
67		M.A.II-Marathi आधुनिक भाषा विज्ञान आणि मराठी भाषा	978-81-8486- 405-2	SUK	2012
68	Dr. D. A. Desai	M.A.II-Marathi एका वाङ्मय प्रकाराचा अभ्यास-कादंबरी	978-81-8486- 411-3	SUK	2012
69		M.A.II-Marathi मध्ययुगीन मराठी वाङ्मय: गद्य आणि पद्य	978-81-8486- 413-7	SUK	2012
70		M.A.II-Marathi मराठी भाषा उपयोजन आणि सर्जन	978-81-8486- 421-2	SUK	2012
71		M.A.II-Marathi लोकप्रिय साहित्य आणि विज्ञान साहित्य	978-81-8486- 420-5	SUK	2012
72		B.A.III-Marathi वाङ्मय प्रवाहांचे अध्ययन	978-81-8486- 188-4	SUK	2013
73	Dr. Arjun P. Jadhav	Women And Development	978-81-927211- 9-9	Prarup publication Hatkanangle, Kolhapur	2015
74	Shri. S. G. Bhosale	Biodiversity Distribution and Conservation	978-81-7132- 798-0	Pointer Publisher, Jaipur, Rajasthan	2013
75		Cartography (IDS)	978-81-486-243- 0	SUK	2013

• Books without ISBN/ISSN:

Sr.	Author	Name of the ook	Publisher	Year
1	Dr.P.B.Kale	B.Sc.II A hand book of Practical Botany	Phadake Prakashan, Kolhapur	2009
2	Dr. S. G. Gavade	Advanced Banking B Com Part III (ed.)Chapter : Reserve Bank of India and Monetary Policy	CDE, Shivaji University, Kolhapur	2009
		Excluded People in India (ed.) Paper: Social Security for Unorganized Sector Workers: A Social Inclusion Policy in India	Institute of Politics and Economics, Pune	2010
3	Dr. M. M.Karanjkar	Practical Course in Physics B.Sc.Part-I	Lucky Prakashan, Kolhapur	2009
4		B.Sc.II- Boitechnology(Entire)Techniques in Biophysics	Private circulation	2010
5		B.Sc. PartII Physics Practical Students hand book	Private circulation	2011
6		Practical course in Physical sciences	SUK	2012
7		The practical Physics book B.Sc.II(Sem-III and Sem-IV)	SUK	2013

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8		Semiconductor Devices and Their Applications	Nisha Publications Kanpur	2015
9	Dr.R.S.Patil	Practical Course in Physics B.Sc.Part I	Lucky Prakashan, Kolhapur	2009
10		B.Sc. PartII Physics Practical Students hand book	Private circulation	2011
11	Dr.V.S. Dhekale	Text book for B.Com III Industrial Management	SUK	2010
12		Std.XI Cooperation(Marathi &English)	Maharashtra State Secondary and Higher Secondary Education Board, Pune	2012
13		Std. XII Cooperation	--"--	2013
14	Mr. V. M. Kadam	Sociology and Anthropology B.A.II & B.A.III. (2009-10) (Editor and sum unit writer)	Shivaji University, Kolhapur	2009-10
15		भारतीय समाज रचना आणि परिवर्तन	SUK	2008-09
16		Indian Society – Structure & Change B.A.II	SUK	2009-09
17		समाजशास्त्रीय विचारवंत-पेपर ४	SUK	2010-11
18		सामाजिक संशोधन पध्दती-पेपर ५ -B.A.III	SUK	2010-11
19		ग्रामिण समाजशास्त्र-पेपर ६ B.A.III	SUK	2010-11
20		नागर समाजशास्त्र-पेपर ७ B.A.III	SUK	2010-11
21		समाज कल्याण व सामाजिक कायदे B.A.III	SUK	2010-11
22		सामाजिक मानवशास्त्र-पेपर-८ B.A.III	SUK	2010-11
23		Social Thinkers Paper IV B.A.III	SUK	2010-11
24		Social research methods Paper-V B.A.III	SUK	2010-11
25		Rural Sociology Paper-VI (A) B.A.III	SUK	2010-11
26		Urban Sociology Paper-VI (B) B.A.III	SUK	2010-11
27		Industrial Sociology Paper-VII (A) B.A.III	SUK	2010-11
28		Sociology of tribal society Paper-VIII (A) B.A.III	SUK	2010-11
29		Social Welfare & Social Legislation Paper-VIII (B) B.A.III	SUK	2010-11

3.4.4 Provide details (if any) of

• **Research awards received by the faculty:**

- **Dr. M. M. Karanjkar** – Best Poster Presentation Award in the 2nd International Conference on “Physics of Materials Science and

Materials Based Device Fabrication (ICPM-MDF-2014)” at Shivaji University, Kolhapur.(Jan. 13-15, 2014)

- **Dr. V.C. Mahajan** –Best paper presentation award in National Conference on “Modern Approach for Green Electronics and Computing (MAGEC-2014)”at YCIS Satara. 29th & 30th Sep.2014
- **Mr. D.M.Panahalkar**- Best paper presentation award in National Conference on “Modern Approach for Green Electronics and Computing (MAGEC-2014)” at YCIS Satara 29th & 30th Sep.2014
- **Dr. A. S. Jadhav**, Dept. of History: Prin. Y. N. Kadam Award for a research paper ‘Kolhapuratil Vaidik Vidyalaya: Ek Drishtikshep’, Shivaji University History Conference, Kolhapur, Feb. 2011, Prize: Rs. 751/-
- **Shubhangi S. Kale**, Dept. of Geography: Third Prize, Young Technologist Award (2014-15) at 3rd International Conference on “Geospatial Technologies” at Bangalore: 13-14 Feb. 2015.
- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally:**
Dr. N. Y. Rajeshirke: KMC
- **Incentives given to faculty for receiving state, national and international recognitions for research contributions: Nil**

3.5 Consultancy

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

The college has been continuously keeping contact with various industries in and around Kolhapur. The college has developed this mechanism through the placement cell of the college. In addition to this every department keeps healthy interactions with industries concerned with their subjects by number of ways. Some of the activities to enhance institute industry interface are as follows:

1. Departments like Chemistry, Botany, Zoology, Biotechnology, Computer Science arrange industrial visits for the final year UG students. Some of the industries to which visits are made are Sugar factories, food processing industries, foundries, etc.
2. Experts from the industries are invited to share their expertise with the faculty members as well as the students.
3. Meetings with eminent and leading industrialists are arranged and inputs from them are taken while designing the course curriculum. Some of the industries to which interactions were made are— Malati Foundry, Institute of Indian Foundrymen, Melting Centre, and Atlanta Labs.
4. The Dept. of Electronics extends their consultancy services regarding installation, maintenance, designing and repairing of electronic appliances.
5. The Placement Cell communicates with potential employers in various industries like IT industries, Malls, Banks, etc.

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

To promote the consultancy, the Principal always encourages the faculty members in the staff meeting to identify and to take up consultancy projects in their respective areas of interest. The Principal also gives information about the expertise available in the college in the Parent Meets. The Heads of Departments discuss with the faculty members and identify areas wherein consultancy services can be provided.

Publicity of the available expertise is made through media, notices, interactions with invited experts, workshops, seminars, conferences, and in the meetings with the stakeholders.

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

The college encourages the staff to utilize their expertise for consultancy services by providing equipments, books and journal, infrastructure etc. The faculty members who are involved in such activities are felicitated in staff meetings and college functions.

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

The list of broad areas in which consultancy services are being provided is given below:

- Organic farming: Department of Botany provides consultancy to farmers in the area of organic farming, identification of diseases and pest management for the same, cultivation of Sugar Cane, cereals and pulses.
- Water and Soil Testing: Testing of quality of water and soil is being done in Department of Chemistry.
- Analysis and characterization of compounds using IR spectrophotometer is being done by Department of Chemistry.
- Analysis of Explosives: Dept. of Chemistry had given to the police department analysis of explosives found in the city.
- Department of Biotechnology is providing consultancy related to tissue culture.
- Department of Commerce is extending help in Human Resource Management to industries and Transport Management
- Technical support is being provided for maintenance of sophisticated electronics instruments by the Department of Electronics
- Department of Zoology guides the farmers to prepare the vermi compost by giving demonstration through a vermi culture unit of the college.

- Paramedical services are being provided by Department of Zoology.
- Department of Computer Science provides consultancy in office automation, software development etc.
- Department of Statistics is providing consultancy in Data analysis and interpretation of the results for the research works.

All these consultancies are provided free of charge. Hence there is no revenue generation through the consultancy.

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

The consultancies are free of cost, so the beneficiaries have maintained very good relationship with the college, and many times they give donations to the college Annual, and sponsorship to the seminars, workshops and other college activities.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

The College has made a colossal contribution to society and environment by making a worthwhile participation to promote institution-neighborhood-community network. Major emphasis is given on student engagement, service orientation and holistic development of students contributing to good citizenship. Various departments of the college like NSS and NCC, and a team of committed faculty members engage students in the community development programmes. The faculty members are given responsibilities to engage students in the community development programmes. Some initiatives are—

- Rallies are often organized on various issues like environment awareness, save the baby girl, anti-dowry, cleanliness, voters' awareness, blood donation, superstition, etc. The students march holding placards bearing thought-provoking slogans to draw the attention of people towards the issues related to environment.
- The annual seven day special NSS camps are conducted in the selected villages to create a healthy rapport between the college and the community.
- Social awareness programmes on women empowerment and other health related issues to sensitize women.
- The annual cultural programme is organized for which stakeholders are invited.

- Promotion of community network through advertisements in the college annual *Vivek*.
- Providing infrastructural facilities to the GOs, NGOs, media and others
- Through organization of community meets with parents, alumni, and industrialists
- Aids Awareness Programmes
- The College organizes blood donation camps every year. It is in collaboration with Government Medical College and Civil Hospital, Kolhapur.
- The doctors are invited to deliver speeches to the students on health issues.

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

The college strives to instill civic responsibility in the young minds of students through extension programmes and value based courses so that they should be developed into sensitized, socially responsible citizen.

The college organizes extension programmes and activities and the students are encouraged to participate through:

- i. National Service Scheme (NSS)
- ii. National Cadet Corps (NCC)
- iii. *Maharashtra Vivek Vahini*
- iv. *Jagar Janivancha* Campaign
- v. College Programmes:
 - Visit to Old Age Home, and Deaf and Dumb school
 - *Nirmalya* collection at the time of Ganesh idols immersion.
 - Entrepreneurship development programmes
 - Students observe important days and anniversaries of national and international importance.
 - Special prizes and awards are given to the students for their outstanding involvement in extension programmes with certificate of merit.

The activities organized by NSS and NCC units are as follows:

NSS – Regular Activities:

- AIDS Awareness Programmes: Street Play, rallies, etc.
- Tree Plantation
- Free Medical Check-up (Hemoglobin, Blood Group)
- Free Eye Checking
- Free Dental Treatment Camp
- Swine Flu Awareness Rally
- Blood Donation Awareness Rally
- Blood Donation Camp
- Disaster Management Programme

- Enlightenment Camp for College Students
- Workshop for Road Safety, and participation in Road Safety Rally

Celebration of Special Days by NSS Students:

- Guru Pournima
- Teachers' Day
- International Literacy Day
- NSS Day
- Mahatma Gandhi Birth Anniversary
- Constitution Day
- Savitribai Phule Birth Anniversary
- Youth Week (*Yuvak Saptah*)

NCC – Regular Activities:

- Tree Plantation
- Blood Donation
- Anti-tobacco Day Programme
- Disaster Management Programme
- Fund Collection- Communal Harmony, GOI
- Pulse Polio Programme
- Save Energy Rally
- Trekking and Hiking

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

The institution always solicits the stakeholders' perception on the overall performance and the quality of the education. The feedback from the stakeholders like the students, parents and alumni is sought every year. Regular meetings of faculties, administrative staff, Heads of Department, parents, alumni, LMC, IQAC and Students' Council are conducted in order to keep every member updated about changes and developments in the college. The decisions taken are implemented after discussion.

3.6.4 How 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.

The extension and outreach programmes are organized mainly through NSS, NCC, *Vivek Vahini*, *Jagar Janivancha* (Women's Empowerment) Campaign, Internal Complaints Committee, Cultural Activities Committee, and other college/departmental activities. The major programmes are as below—

- The College regularly organizes Blood Donation Camps every year on 9th August. It is in collaboration with Government Medical College and Civil Hospital, Kolhapur.

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- Rallies to protect environment, AIDS awareness, Save the Baby Girl Child Campaign, Swachh Bharat Abhiyan, Voters' awareness, Women's Empowerment, road safety, save energy, etc.
- Guest lectures for society are organized on behalf of NSS and NCC on issues like Health care, cattle health, cleanliness, open-air toilet free village, eradication of superstitions, tree plantation, entrepreneurship programmes for rural youths, anti-tobacco drive, disaster management, save energy, pulse polio, legal information about social issues, etc.

These activities positively impact students' emotional, intellectual, social, and inter-personal development. By working together with other individuals, students learn to negotiate, communicate, manage conflict, and lead others. These programmes sensitize the student volunteers to the social issues and challenges of the lesser privileged sections of society. This training equips them for real life situations and makes them more responsible citizens.

Taking part in these extension and outreach activities the students understand the importance of critical thinking skills, time management, and academic and intellectual competence. Involvement in these activities helps the students mature socially by providing a setting for student interaction, relationship formation, and discussion. Working outside the classroom with diverse groups of individuals allows students to gain more self-confidence, autonomy, and appreciation for others' differences and similarities. These activities help them to become good leaders.

NCC: Participation in Various Camps:

Sr. No.	Camp	2009-10		2010-11		2011-12		2012-13		2013-14	
		Boys	Girls								
1	NIC/BLC/ALC	6	16	8	4	1	5	3	6	1	15
2	National Games, Delhi								1	1	5
3	Mountaineering Camp (BMC) Himachal Pradesh	1			2		1				1
4	G. V. Malavankar Shooting	1	3	1	1				2	1	
5	Shivaji Trel Trek Panhala	4				1		1		1	
6	TSC, Delhi		3		6		4		2		1
7	IGC-TSC		3		7	1	5	1	8		5
8	RDC Delhi	1							1		1
9	Naval Camp Ratnagiri - Mumbai						1				1
10	IGC-RDC Aurangabad	4	8			4	9		3	2	3
11	IDCC, Delhi				1				2		1
12	Scuba Diving	1		1							
13	C. M. Rally,					3				1	2

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	Mumbai										
14	ATC	33	36	23		28	17	19	11	23	4
15	National Trek								7		4
16	Avhan Camp		6	3	3						
17	Army Attachment		2	2		3	3	3	1	2	2
18	IMA, Deharadun					1					
19	SSB – OTA, Chennai/Gwali or				2		1		2		

Budgetary Details					
	2009-10	2010-11	2011-12	2012-13	2013-14
NSS	87000=00	87000=00	87000=00	87000=00	87000=00
NCC*	*Activities by NCC department are organized with support from NCC organization, under Defence Ministry, Govt. of India.				

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?

The college is keen about extension activities and outreach programmes. The students are motivated to actively participate in NSS, NCC, and other activities by informing them that they will be given extra 10 marks for passing, if required, provided they participate in such activities. The selection of the students in these activities is made on the basis of students' interest and aptitude. The College NSS unit every year organizes a 'Special Camp' (residential camp for 7 days) in a neighbouring village. The students of NCC and NSS are also encouraged and motivated to participate at the state and national level camps and activities. Special efforts and guidance is provided for their selection in the national level camps.

The college encourages students and faculty to take part in NCC, NSS and other extension activities through:

- Notices and announcements about the upcoming events
- Honouring the Student Achievers of NCC, NSS and other extension activities in the College Assembly (Annual Prize Distribution Function)
- Awarding 'B' and 'C' certificates at the end of NCC course to motivate the students even further.
- Awarding 'Certificate of Merit' to Student Volunteers in recognition of the services rendered
- Career Counselling Programmes on 'Opportunities in Defence Services', and SSB interview preparation.
- By inviting eminent social workers, representatives of NGOs, and NCC Officers for interactive sessions with the students.
- Faculty members and students involved in extension activities are recommended for NSS and NCC special awards.
- Special prizes and awards are given to the students for their outstanding involvement in extension programmes with certificate of merit.

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?

The college is committed to undertake activities to ensure social justice and empower students from under-privileged and vulnerable sections of society. The college organizes every year special programme called 'Jagar Janivancha' for women empowerment. During NSS special camps, the college conducts economic, educational and social surveys of the adopted village in the vicinity of the college. By conducting such surveys, the college aims at amelioration of underprivileged women and other sections of the society. The observations are analyzed and submitted to the Sarpanch of the adopted village. The Dept. of Geography conducts surveys in the villages on educational and health awareness, occupational structure, and employment opportunities. The Dept. of Botany guides farmers on various diseases of plants and usage of pesticides/insecticides. The Dept. of Chemistry makes chemical analysis of water to ensure purity drinking water. The Dept. of Electronics gives advices to needy people regarding installation of electronic appliances. The Dept. of Computer Science develops softwares free of charge for some needy organizations.

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

The extension activities organized by the College enhance students' academic learning experiences and inculcate the values and skills in them. Following justification is given in this regard:

- Through these activities the students get socialized and learn to think beyond individual interests and for social welfare.
- The theoretical knowledge got in the classroom can be applied for the benefit of society.
- Teamwork, Leadership Skills, Time Management, Effective Communication Skills, Effective Decision Making are just a few things students learn while participating and organizing various projects and programmes under extension activities.
- The students get a wonderful platform to mingle with each other and learn about culture, traditions and values of people.
- Extension activities help the students to contribute in national development and social integration.

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?

The institution organizes awareness programmes, health care programmes and environment friendly initiatives to ensure the involvement of the community in its outreach activities and contribute to the community development. The representatives of the society are invited and make to participate in the programmes pertaining to societal development. The fact is that without the participation of the community, it is rather difficult to organize extension activities. For example,

- Awareness Programmes: Medical officers are invited for awareness programmes on health related issues especially women's health, and eye donation orientation programme
- Blood Donation Camps: The College organizes 'Blood Donation Camp' on the occasion of the Death Anniversary of the founder of our mother institute Shikshanmaharshi Dr. Bapuji Salunkhe.
- Involvement of community in the programmes like tree plantation, pollution-free Ganesh idol immersion, cracker-free Diwali festival, celebration of *Rakshabandhan* programme in the Central Jail, and Old-age people centres(*Vrudhashram*).
- Experts from the society are invited to conduct the CoCs and guidance in various fuctions.

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.

Various outreach and extension activities are organized developing the constructive relationships with the following institutions/GOs/NGOs:

- The Divisional Forest Office, the Government of Maharashtra: Vanya Jeev Saptah-"Save Wilde Life" drive, tree plantation
- Village Panchayat of adopted villages: Various activities in NSS special camps like Health care, cattle health, cleanliness, open-air toilet free village, eradication of superstitions, tree plantation, entrepreneurship programmes for rural youths, anti-tobacco drive, disaster management, save energy, pulse polio, etc.
- Shivaji University, Kolhapur: NSS and NCC programmes
- CPR Hospital, Kolhapur: Blood donation camp
- Siddhivinayak Charitable Trust: Health Checkup camp
- Rotary Club and Media: Social awareness programmes
- RTO: Road Safety Week
- Election Officer: Voters' awareness programme/rally
- Maharashtra Entrepreneurship Development Centre: Entrepreneurship Development Programme

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.

The college has won the following awards for its outstanding extension activities:

- 1) The Best NSS unit in the university
- 2) The Best NSS Programme Officer State Level Award
- 3) The Best NSS Volunteer: Indira Gandhi National Award
- 4) *Jagar Janivanch* Campaign Award:
 - i. The First Prize, the district level: Rs. 100000/- (2012-13)
 - ii. The Second Prize, the university level: Rs. 100000/- (2012-13)
 - iii. The Second Prize, the district level: Rs. 50000/- (2013-14)
- 5) NCC Awards:
 - SUO Namrata Talekar has been awarded DG NCC Commendation Card at national level in 2010
 - ANO Lt. Sunita Bhosale has been honoured with *Raksha Sachiv's Prashansha Patra* (Certificate of Merit) by the Govt. of India on 26 January, 2013 in New Delhi
 - Lt. Sunita Bhosale received the Best ANO Award of Kolhapur NCC Group
 - 16 cadets received Shivaji University Best NCC Cadet Award (Cash Prizes)
 - 03 NCC cadets of the college have been selected for the Republic Day (RD) Parade, Delhi and 09 cadets for IDCC (Inter-directorate Cultural Camp), Delhi, and 18 cadets have participated in Thal Sainik Camp (TSC), Delhi.

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.

The college makes MoUs with other institutes to enhance research activities and for quality education. The following are the details—

1. An MoU with the Department of Bio-technology, Govt. of India, through the Star College Scheme for research activities and to fill up the gap between the demand of industry and curriculum.
2. There are three different MoUs between the Dept. of Botany with three different industries for industrial requirement and up-gradation in practical: (i) Phytopharma, Kolhapur, (ii) Callus Biotech, Kondigre, Kolhapur, and (iii) Koyana Agro Products, Patan.
3. The Department of Geography has collaboration with the Department of Geography of Mahavir College, Kolhapur to contribute a Daily Weather Report to provide automatic weather station data for research and quality education.

4. The collaborative activities are also carried out in the Dept. of Biotechnology with Zonal Agricultural Research Centre, Shendapark, Kolhapur.
5. The Department of Zoology organizes various programmes in collaboration with other agencies:
 - i. Central Hatchery Centre, the Govt. of Maharashtra, Kolhapur
 - ii. Forest Department, the Govt. of Maharashtra, Kolhapur
 - iii. The department holds DMLT and CMLT courses. For the courses, trainings are given in collaboration with various pathological laboratories.
6. The Department of Environmental Science conducts training sessions in Yeshwant Process, Ichalkaranaji, and Koyana Agro Products, Patan.
7. The faculties (from Science stream) who are the Research Guides work in collaboration with the Research Guides from the University departments.
8. The students of the Dept. of Physics and Mathematics carry out research project work under the Inspire Scholarship Scheme in the Dept. of Physics, Shivaji University, Kolhapur, and KBP College, Islampur.
9. Electronic Waste Management seminar in collaboration with Yuvak Biradiri, Bharat, Kolhapur Branch.
10. Water Treatment Plant training in collaboration with Kolhapur Municipal Corporation, Bawada
11. Collaborations with Atalanta Metallurgical Services, Kolhapur, Nirmity Graphics, Kolhapur, Gravity4U, Kolhapur and Jayendra Publicity Pvt. Ltd. Kolhapur for the implementation of B.Voc. and Community College programmes in Foundry Technology and Graphic Design/Art.
12. Collaboration with J. B. Kusale Shooting Academy, Kolhapur to coach the sports persons in shooting events
13. Organization of various seminars/conferences/workshops taking other agencies as Knowledge Partners

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.

Department	Collaborative Institute
Botany	1. Callus Biotech, Kondigre, Kolhapur 2. Phytopharma, Kolhapur

Biotechnology	Zonal Agricultural Research Center, Shenda Park, Kolhapur
Zoology	<ol style="list-style-type: none"> 1. Central Hatchery Centre, Kolhapur, Government of Maharashtra 2. Forest Department, Kolhapur, Government of Maharashtra 3. Training in various pathological labs in Kolhapur 4. Water Treatment Plant training, KMC, Bawada
Environmental Science	<ol style="list-style-type: none"> 1. Training in Yeshwant Process, Ichalkaranji 2. Training in Koyna Agro product, Patan 3. Electronic Waste Management Training Programme, Yuvak Biradari, Bharat, Kolhapur Branch
B. Voc. and Community College Scheme	<ol style="list-style-type: none"> 1. Atalanta Metallurgical Services, Kolhapur 2. Nirmitti Graphics, Kolhapur 3. Gravity4U, Kolhapur 4. Jayendra Publicity Pvt. Ltd. Kolhapur
Seminars/Conferences/Workshops	Various agencies as Knowledge Partners
Sports	J. B. Kusale Shooting Academy, Kolhapur

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.

The college has developed the industry-institution-community interactions that have contributed in enhancing various facilities like—

- The college organized seven days poultry management training for the college students and farmers.
- On-the-job training for the students of CMLT and DMLT in various Pathological laboratories
- Mr. Nilesh Patil, M. Sc. Environmental student, recruited in the forest department as Conservator (Tiger research project) India.
- Mr. Raju Bidarwadi established Poultry farm in Ichalkaranji area.
- Organized Electronic Waste Management workshop in collaboration with Yuvak Biradari, Bharat, Branch Kolhapur.
- Introduction of B. Voc. and Community College Scheme

- Placement programmes through various organization (44 organizations)
- Various activities in collaboration with media
- Organization of various seminars/conferences/workshops taking other agencies as Knowledge Partners
- Fund raising through the industry-institution-community interactions
- Collaboration with J. B. Kusale Shooting Academy, Kolhapur to coach the sports persons in shooting events

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.

Following are the eminent scientists/ participants who contributed in the events organized by college during last five years

Sr. No.	Details of Seminars/Conferences	Eminent Scientists/ Participants		
		Sr.	Name	Designation
01	Commerce: A National Conference on "Leadership Challenges": 22 & 23 Jan 2010	1	Dr. Yashwant Thorat	Ex. President , NABARD, Mumbai
		2	Dr. Babu Thomas	HOD Dept. of H.R.M. & O.B. SIBER, Kolhapur
		3	Dr. B.M. Hirdekar	Controller of Examination, Shivaji University, Kolhapur.
		4	Dr. Nandkumar Mekhot	HOD, Department of Management Science, Goa University, Goa.
02	Zoology: National Conference on "Life Sciences with Special Reference to Environmental Biotechnology & Biodiversity": 2 & 3 Feb., 2010	1	Dr. Mrs. A.A. Kserikar	Former Professor and Head Dept of Microbiology, Mumbai
		2	Dr. Satish Pataki	M.D. in Medicine, Director in-vitro fertilization centre, Kolhapur
		3	Dr. V.N. Nayak	Professor and Chairman, Dept of Marine Biology, Karwar
		4	Dr. T.V. Sathe	Professor & Head, Dept of Zoology, Shivaji University Kolhapur
		5	Dr. M.M. Pillai	Professor, Head Dept of Biotechnology KIT, Kolhapur
		6	Dr. A.A. Kanse	Professor and Head, Dept of Zoology, Shivaji University Kolhapur
		7	Dr. S.A. Salagare	Director, Salagare research centre, Mumbai
03	Chemistry: National Conference on "Recent Trends in Harnessing of Non-	1	Dr. V.V. N. Kishore	Professor, Teri University Delhi
		2	Dr. S.H. Pawar	Vice Chancellor, D.Y. Patil University Kolhapur

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	Conventional Energy Resources-(RTHNCER-2010): 15 & 16 Dec., 2010	3	Dr. Bharat Kale	Scientist,-E2, Head , C-MET, Pune
		4	Dr.B.S. Mohite	Professor, Shivaji University Kolhapur
		5	Dr. S.V Ranade	Scientist, DERF, Sansali
		6	Dr. B.V.Rao Rao	Scientist, IREDA, Delhi
		7	Dr. P.S. Patil	Professor, Shivaji University Kolhapur Professor & Head, Dept. of Nanotechnology, SUK
		8	Dr. A. Supate	Scientist, Maharashtra pollution board, Mumbai
04	Languages: "The Role of Language in Mass India": 4 & 5 Feb. 2011	1	Dinkar Gangal	Journalist
		2	Dashrath Parekar	Chief Editor, Daily Tarun Bharat
		3	Dr. Uday Narkar	Ramoji Film City, Hyderabad
		4	Dr. Radheshyam Jadhav	Freelance Journalist, Mumbai
		5	Meena Mestri Naik	Station Director, Aakashwani Sangli
05	IQAC: National Conference on " Challenges before Reaccreditation ": 14 & 15 Dec., 2012	1	Prin.Dr. Shirish Chindade	Member & member coordinator, Peer teams, NAAC
		2	Dr.B.M.Hirdekar	Controller of examination Shivaji University Kolhapur
		3	Dr.Mahaesh Jivani	Deaprtment of Electronics Saurashtra University, Rajkot
		4	Prof. D.T.Shirke	Head, Deaprtment of Statistics, Shivaji University, Kolhapur
06	Physics: National Conference on " Recent Trends in Nanotechnology (NCRNT-2011) ": 14 & 15 Dec., 2012	1	Dr N.J. Pawar	Professor & Vice Chancellor, Shivaji University Kolhapur
		2	Dr. D.P Amalnerkar	Executive Director, C-MET, Pune.
		3	Dr.B.B. Kale	Professor, CMET pune
		4	Dr. C.D. Lokhande	Professor & Head, Dept. of Physics, Shivaji University Kolhapur
		5	Dr.C.H. Bhosale	Professor, Dept. of Physics, Shivaji University Kolhapur
		6	J.H.Kim	Professor (through video conferencing) Chenom University South Korea
		7	Dr. B.R. Sankpal	Professor, Poona University
		8	Dr. H.M. Pathan	Professor Poona University
		9	Dr. S.D. Saratale	Professor Poona University
07	Sociology: State level Conference of Marathi Samajshastra Parishad: 18 & 19 Jan., 2013	1	Prof. Dr. N.J. Pawar	Professor & Vice Chancellor, Shivaji University Kolhapur
		2	Mrs.Dr.Sudha Kaldate	HOD, Department of Socoiology, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad.
		3	Prof. Nandu Ram	Jawaharlal Nehru

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		4	Dr. Bohite Ashokrao	University, New Delhi. Vice chancellor, Bharati Vidya peeth Deemed University, Pune
8	History: “Role of Forts in Indian History”: 27 & 28 Sept., 2013	1	Prof. Mahadeo Patil	Department of History Shivaji University Kolhapur
		2	Dr.(Smt.Meena M.Mohite)	HOD, Bhaurao Katkatkar college, Belgaum
		3	Dr.Sadashiv Shivade	Vice president, Akhil Maharashtra itihash Parishad
		4	Dr.Amar Adake	Durga Abhaysak, Kolhapur
9	Languages: “Literary Representation of Social, Political and Economic Changes in the Novels of 1980s to 2000: A Reassessment”: 27 & 28 Sept., 2013	1	Dr. Prof.Rajan Gavas	Department of Marathi Savatribai Phule University, Pune
		2	Dr.Prof Ashok Chousalkar	Head, Department of Hindi Shivaji University, Kolhapur
		3	Mr. Kishor Bedkihal	Eminent criticizer In Marathi Literature, Dr.Babasaheb Ambedkar academy Satara
		4	Dr.Prachi Kandeparkar	Dept. of English Mumbai University, Mumbai.
		5	Prof. Avinash Sapare	Head, Department of English Willingdon College ,Sangli.
10	Commerce: “Contemporary Issues in India's Foreign Trade”: Jan10-11, 2014	1	Dr.Nandkumar Mekhot	Dept. of Management Science, Goa University, Goa
		2	Prof. Dr.V.B. Kakade	Head, Dept. of Economics, Shivaji University, Kolhapur.
11	English and IQAC: “Perspectives in Research Methodology: English Literature and Language”: 25 March, 2015	1	Prof. Dr. Sripad Bhat	Goa University, Goa
		2	Prin. Dr. Shirish Chindhade	Former Principal, M. U. College, Pune and Senior Educationalist
		3	Dr. R. K. Kamat	Dept. of Computer Science, Shivaji University, Kolhapur
		4	Prof. Dr. P. A. Attar	Former Head, Dept. of English, Shivaji University, Kolhapur

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.

There are 15 formal MoUs/Agreements signed by the college.

a) Curriculum development/enrichment:

Through the linkages with the industries like Phytopharma, our faculties can understand the demands of the industries so that they will be helpful for enrichment and development of the curriculum. On behalf of the university, the BOS members of our college contribute to the enrichment and development of the curriculum.

b) Internship/On-the-job training:

Through the Star College Scheme our college students visit the industries for on-the-job training. The industries that extend such kinds of support are—

1. Callus biotech, Kondigre, Kolhapur
2. Phytopharma, Kolhapur
3. Zonal Agricultural Research Center, Shenda Park, Kolhapur
4. Central Hatchery Centre, Kolhapur
5. Forest Department, Kolhapur, Government of Maharashtra
6. Training in various pathological labs in Kolhapur
7. Electronic Waste Management Training Programme, Yuvak Biradari, Bharat, Kolhapur Branch
8. Water Treatment Plant training, KMC, Bawada
9. Training in Yeshwant Process, Ichalkaranji
10. Training in Koyna Agro product, Patan

c) Summer placement:

The NGOs like Big Bazaar place our students for winter and summer vacations so that the students can get some financial assistance for their studies.

d) Faculty exchange and professional development:

Under the Lead College Activities, our college organizes various workshops/seminars for which the renowned faculties of other colleges are invited and, in the same way, other colleges also invite our faculties for the same. This helps for the professional development of the faculties.

e) Research:

There are linkages between the university library and laboratories to get resource material and experiments. Our students and faculties utilize the university laboratories for their research and studies. For example, Dr. Narhno, Department of Chemistry, and four students who got Inspire Scholarships have been doing research work in the university laboratories.

f) Consultancy:

The departments like Botany, Chemistry, and Environment Science give consultancy to the needy farmers and other persons. Though it is free consultancy, it develops healthy relationships between the college and society. Through them we get advertisements for our college annual *Vivek* and sponsorships for various activities in the college.

g) Extension:

Extension programmes are organized mainly through NSS and NCC units. The activities organized are as follows—

NSS:

- AIDS Awareness Programmes: Road Show (Pathnatya), rallies, etc.

- Tree Plantation
- Free Medical Check-up (Hemoglobin, Blood Group)
- Free Eye Checking
- Free Dental Treatment Camp
- Swine Flu Awareness Rally
- Blood Donation Camp
- Disaster Management Programme
- Peer Education Training for the NSS students
- Enlightenment Camp for College Students
- Workshop for Road Safety, and participation in Road Safety Rally

NCC:

- Tree Plantation
- Blood Donation
- Anti-tobacco Day Programme
- Disaster Management Programme
- Fund Collection- Communal Harmony, GOI
- Pulse Polio Programme
- Save Energy Rally
- Blood Donation Awareness Rally
- AIDS Awareness Rally
- Trekking

h) Publication:

- The college publishes its own biannual peer reviewed multidisciplinary research journal *Vivek Research* having ISSN 2249-295X.
- The college has published *Proceedings* having ISBN of 10 National Seminars/Conferences organized by the college.
- The college also publishes its annual *Vivek*.
- *Vivek News* is a college publication in which the news regarding college activities and other related news are published.

i) Student Placement:

The college has very active Placement Cell. Through which, so far, 629 students have been placed in various organizations.

j) Twinning programmes: Nil

k) Introduction of new courses:

The college has introduced new courses like—

- Music Vocal and Instrumental
- Folk Dance and Western Dance
- CMLT and DMLT
- Travel and Tourism Management
- Modern Cookery

l) Student exchange:

Our college organized various workshops and seminars under the Lead College Activities for which the students from other colleges in the cluster are invited. And, in the same way the other colleges in the cluster also invite our students for such programmes which helps for the academic development of the students.

m) Any other:

The linkages between Bidkar's Rudraunsha Dance Academy and Bhalkar's Academy help us to enhance our performances in Dance, Drama, and Music. And because of which our college has achieved the General Championship of the University Youth Festival consecutively for last seven years.

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

The college takes systematic effort in planning, establishing and implementing the initiatives of the linkages/collaborations. The college, considering the potential of the organization and the need of the college, identifies the scope of the collaboration. Then, the responsibility is entrusted to a particular person to establish a rapport between the parties. After the formal discussion between the parties an MoU/Agreement is signed by the Principal and the organization. Later on, the collaborative activities are organized jointly by the two parties.

The college has put systematic efforts to establish and implement the initiatives of the linkages/collaborations with other institutes, GOs and NGOs like—

- i. There is an MOU with the Dept. of Geography of Mahavir College, Kolhapur for data sharing of weather reports. This helps the students and faculties for their studies and research.
- ii. There is a linkage between the Dept. of Animal Husbandry, Govt. of Maharashtra. The college organized annual workshop in collaboration with the Dept. of Animal Husbandry for the students and farmers in the vicinity of Kolhapur. Taking inspiration from such activities, one of our students Raju Bidarwadi has started Poultry Farm at Ichalkaranji.
- iii. The college has an active linkage with D. Y. Patil Medical College, Kolhapur. We organize Free Health Check-up Medical Camp for our residential girl students to check hemoglobin and calcium in the blood. Blood groups of the girls are also checked in the camps. For serious problems with girls, the concerned parents are immediately communicated.
- iv. There is an MoU with J. B. Kusale Shooting Academy, Kolhapur to coach the sports persons of our college. This coaching is free of cost. Because of which, our college has produced the National and International shooters like Sandeep Tarate, Rahi Sarnobat, Aditya Khedakar and Anuradha Khude.

- v. The college organized national seminars/conferences with different agencies, GOs and NGOs as Knowledge Partners.
- vi. The college has established linkages/collaborations with industries to help the college to design curriculum, introduce various courses, and also to provide opportunities for practical training and job opportunities.

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?

The college management and Administration is of opinion that for effective teaching and learning, adequate and comprehensive infrastructure and effective learning resources are required. With this view, the college administration prepares a plan for creation and enhancement of infrastructure as well as upgrading and updating learning resources at periodic intervals.

All the infrastructural developments are made with a prior permission of the management. The funding is sought from the management, UGC, state government, central government, university, local bodies, donations, fees, etc. The Development Fund Planning Committee has been established to monitor the entire process of development taking care of environment, health and cleanliness issues. The college takes into consideration the views of stakeholders while making development plans.

4.1.2 Detail the facilities available for –

- a) **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.**

The college campus which includes other sister institutes and the Head Office of the Management is spread over in the area of 7 acres. Curricular and Co-curricular activities of the college are carried out in 04 huge buildings viz., Main Building with Annex, Jr. College Building, New Building and Library Building. The college is sufficiently well equipped in terms of physical infrastructure for existing academic programmes and administration.

There are well-furnished 27 (23 in Main Building + 04 in New Building) classrooms available with sufficient lighting arrangement, wooden benches for sitting arrangements, glass boards and electric fans for ventilation. The college activities are administered from air-conditioned cabin of the Principal which is well equipped with state of art ICT equipments as well as well renovated administrative block

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which is located at first floor and ground floor of the Main Building respectively.

For effective practical work, sufficiently renovated and well equipped 30 (24 in Main Building + 06 in New Building) laboratories are available in the college with necessary facilities. Even air-condition facility is provided for the departments of Geography, Commerce, Chemistry, and Computer Science. There are well furnished 02 Seminar halls and 01 Auditorium available for academic and other activities.

There is a separate G + two storied library building having 8800 sq. ft. carpet area for effective learning resources where computerized library services are available with suitable softwares.

Main Building	
Ground Floor	Physics Labs(1), Record Room(2), Electric Meter Room (3),Administrative Block(4), Physics Labs(5,6), Chemistry Labs (7,8,9,10), Gas Plant, , Drinking Water Facility, Suggestion Box Counter, Notice Boards, Gymkhana, Gymnasium Hall. (Total Rooms: 10)
First Floor	Classrooms (Rooms No. 11,12,13,14,17,18,19,20,21,22, 23,24,25,26,27): 04 class rooms with LCD facilities, Principal's Cabin(15), Ladies Room(16), Faculty Room with Wi-Fi facility(28), Examination Room(29), AC Computer Science Lab. (30) (Total Rooms: 20)
Second Floor	Classrooms (Rooms No. 31, 32, 33, 38, 39, 40, 41, 42, 50): Geography Lab (31), Electronics Lab (34), DTP Centre (35), Exam Block (36), Maths & Stat Computer Lab.(37), Microbiology Lab (43), Botany Labs (44, 45), Botany Faculty Room (46), Zoology Labs (47, 48,49), Notice Boards, Home Science Department & Lab (50)(Total Room: 20)
Third Floor	Class Room(Room No. 51, 55), Commerce Faculty Room(52), BBA Computer Lab (53), BCA Computer Lab (54), Plant Protection Lab & Exam Strong Room (55) (Total Room: 05)
Annex	
On the west of the Main Building on the Ground Floor is an Annex having the Boys Toilet (02), Ladies Toilet, Toilet for Staff, Girls NCC Office, Boys NCC Office, IQAC Office, NSS Office, Retiring Room for Sub-staff, Store Room, Carpentry Room, Parking Shade, Room for Generator of 169 KVA, Electric Meter Room, Vermi Culture Unit	
Junior College Building(G + 3 storied): Canteen, Health Centre	
Library Building	
Ground Floor	Librarian's Cabin, Asst. Librarian's Cabin, Exchange Counters for students, Stack Room (Texts & Reference Books), Periodical Section, Student services such as Internet terminals, Reprography and Wi-Fi facility

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First Floor	Periodical Section, Reference Section, Seminar Hall, Study room for girls, Junior Dept. of Electronics and Electronics Lab.	
Second Floor	Reference section, Storing Space, Study Room for Boys (Can be converted into a Seminar Hall, if required).	
LCD and other facility		
Room No. having LCD: 01, 11, 14, 15, 17, 30, 31, 38, 39, 45, 47, 50, 54, B. Voc., BCS, Library(2 units)		
Total: 17 units		
SMART Board: 01 Podium: 01 Computers: 298 Touch Screen Computers: 01 Laptops: 12 Mini-Laptops: 06 Tablets: 04 Printers: 60 (Dot Matrix: 22, Laser: 38)		Printers with Scanners: 07 Photo Printer: 01 Scanners:02 TVs: 03 UPS: Online: 04, Offline: 03 Camera: 02 Reprography Units: 04 Vigilance System: CCTV with 16 Camera Units
Facilities and equipment for teaching, learning and research		
FTIR Spectrophotometer, UV Spectrophotometers, Cooling Microfuge, Flame Spectrophotometer, Refractometer, Digital Spectrophotometer, Digital Conductometer, Autoanalyzer, Digital Electronic Balance, Electronic Micro Balance, 03 Laminar Flow Equipments, Distillation Plant, Trimicroscope, Research Optical Bench, Fume Hood, Automatic ECG Machine, Deionizer, Electric Furnace, Hot Air Oven, Microtome Machine, Steromicroscope ES2, BOD Incubator, Ice Flaker, Microwave Synthesizer, Binocular Digital Microscope, Rotary Shaker, Spray Pyrolysis Unit, Hall Effect Instrument, Gel DOC System, Sony VDO Camera (HDR-P) 7.1 megapixel, Biometric Machine, Computerized Embroidery Machine, Smart Board: SB 480 Interactive, Document Viewer: Benq S30, Podium: Young India T6236B		
New Building (G + 4 Storied)		
This building is shared with the College of Hotel Management, Savitribai Phule College of Nursing and Dept. of Computer Science of Diploma Engg. College. In that building Vivekanand College occupies two floors. Ground Floor is used by the Dept. of Biotechnology and Second Floor by BCS, B.Voc. and Community College.		
Ground Floor	Class Rooms (02), Graphic Design Lab, Foundry Technology Lab, Tissue Culture Lab, Bio-Chemistry Lab, Bio-physics Lab	
Second Floor	Class Rooms (21,22), BCS Lab (20)	
Third Floor	Class Rooms (02 Halls), B. Voc. Lab	
Shrimati Sushiladevi Salunkhe Women's Hostel		
02 Building (Old & New), Well furnished rooms: 39 (Old Bld.), 24 (New Bld.), Total Capacity: 200 girls, Aqua Guard Machines for Drinking Water, Solar and Gas Geyser System for hot water, Kitchen, Dining Hall, Study Room, and Recreation facility		
Dr. Bapuji Salunkhe Competitive Examinations Guidance Center		

Campus Area & Ground
Auditorium (Dr. Bapuji Salunkhe Smruthi Bhavan), Mini Theater, Play Ground, Parking Zone, Garden (The Founder of Shri. Swami Vivekanand Shikshan Sanstha Dr.Bapuji Salunkhe Samadhi Parisar), Vivekanand Statue, Rooms provided near Main Building for NSS, NCC(Boys & Girls), IQAC Office, Workshop Room, Retiring Room for Sub-staff, Separate Toilet Blocks for Staff, & Students (Boys & Girls), Dining Room for sub staff, Generator of 169 KVA, Canteen, Health Centre.

- 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.**

Required physical facilities are provided for NSS, NCC, and sports (outdoor and indoor games). There is separate gymnasium facility for the girls and boys, auditorium and mini theater for cultural activities with high quality sound system, and musical instruments. There are also sufficient open and parking spaces. The college has a separate health center, yoga center, canteen, women hostels, and competitive examination guidance center.

- 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).**

The college plans and ensures that the available infrastructure is in line with its academic growth and is optimally utilized. The survey of the academic growth is taken in the year end meetings and the future plans are accordingly prepared. For the optimum use of the infrastructure the college is run in two shifts. The practical batches with adequate number of students are formed and optimum use of laboratories is made from morning till evening in three sessions. The number of major equipments purchased during last five years are:

- a) **Equipment purchased –**

2009-10	2010-11	2011-12	2012-13	2013-14
16	172	28	100	60

All equipments are purchased with the help of grants received from the UGC, DST, DBT, ICSSR and State Government. Apart from these grants, the management also contributes in the development of the college.

- b) **Value of equipment purchased –**

2009-10	2010-11	2011-12	2012-13	2013-14
4,43,948	64,14,661	10,95,582	36,18,045	23,94,834

The specific examples of the facilities developed are—

- Upgradation of chemistry, physics, zoology, botany, mathematics, statistics, BBA, BCA, BCS laboratories.
- Renovation of the Principal's Cabin and Administrative Block, enhancement of sports facilities and library services, strengthening of extension facilities, strengthening of cultural activities facilities
- For B. Voc. and Community College separate laboratories are developed and classrooms are made available.

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

The college makes all possible efforts to ensure that differently abled students are comfortable. It ensures that infrastructure facilities meet the requirements of the students with physical disabilities by accommodating their classes on the ground floor. The library services are intentionally installed on the ground floor with a ramp so that they have an easy access to it. There is a ramp in the Women Hostels also.

For the examinations they are provided the writer to write their answer books in the case of visually impaired students and a student suffering from dyslexia. Even physically impaired students are given physical help to reach the required floor for their studies.

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

- Hostel Facility – Accommodation available
- 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 and Gymnasium
- Residential facility for the staff and Yoga Centre
- Constant supply of safe drinking water
- Security

Hostel facility is provided for 200 girls (No. of Rooms: 64) with the facility of comfortable beds, necessary furniture and common bathroom facility with hot water and 24 hour water supply for regular use. For the hot water supply, a solar system as well as gas geysers are installed. The girls in the hostel are provided well balanced wholesome and nutritious food at reasonable rates. There is a well-furnished Dining Hall with T.V. for entertainment along with clean and ultra-modern kitchen, and a common room for prayers and indoor games such as Carom and Chess. There is gymkhana facility in the hostel with an expert. Daily newspapers are also made available. For the security one full-time warden, six maid servants, and round-the-clock security personnel are appointed. No person is allowed without prior-permission of the authorities. Medical facilities are provided through

the health centre of the college. During medical emergencies services from external agencies are sought.

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?

For health care facilities, well equipped Gymnasium Hall, Indoor and Outdoor sports facilities, Basket Ball Court, Badminton Court are provided. Health Centre facility for day to day health care of the students and staff with the help of Nursing College staff is available. The visits of the doctors are scheduled in the health center at periodic intervals. Free health check-up camps are organized for the teaching and non-teaching staff of the college. Group insurance facility for the staff and the students is also provided.

4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Separate spaces are provided with adequate facilities to the units like IQAC, Health Centre, Canteen, Auditorium, Gymkhana (indoor and outdoor sports), NSS, and NCC (separate spaces for Boys and Girls units). For other units like Placement Cell, Grievance Redressal Cell, Internal Complaints Committee, the spaces within the college campus are shared. Separate units of coolers with water purifiers are installed in various places in the campus. There are separate toilet facilities for the boys, girls, teaching and non-teaching staff, and a common ladies room with an attached toilet is also available. Wi-Fi facility is available in the faculty room, Principal’s cabin, IQAC/NSS/NCC rooms, and library.

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 Library has an Advisory Committee as below:

Sr. No.	Name of Committee Member	Position
1.	Principal Dr. H.B.Patil	Ex-officio Chairman
2.	Prof. Dr. V. S.Dhekale	Convener
3.	Prof. S. M. Ruikar	Member
4.	Prof. V. V. Pawar	Member
5.	Prof. V. S. Patil	Member
6.	Lect. S. M. Bhosale	Member
7.	Lect. A. R. Pawar	Member

8.	Lect. S. S. Jagtap	Member
9.	Mrs. N. P. Patil (Librarian)	Secretary
10.	Mr. Ashish Dhale	Student Representative

Every year the college constitutes the Library Committee for its smooth functioning. The main objective of the Library Committee is to decide and adopt policies for the library services and programmes of the library. The committee also looks into the students' grievances, if any. In each semester, a meeting of the committee is called.

To make the library user friendly, the college has a book bank scheme for the students, free internet access; stack entry for the final year and meritorious students, and computerization of library services using 'Slim 21' software. The new arrivals are displayed for immediate attention; the book exhibitions are regularly organized; the collection of the newspaper cuttings is done in the software format, and addition of books is done as per the demands from the users. Some students are given an opportunity to work in the library under the 'Earn and Learn Scheme'.

The benefits of the book lending services are given to the outsiders with nominal fees and deposit. The study room is open on holidays for the students. The facility to refer to the e-journals/resources is available. Inter Library Loan facility is also available for a limited period.

4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.): 817.54 Sq. Mts. (8800 sq.ft.)
- Total seating capacity:
 1. Reference and Periodical Section – 50 (Faculty and Girls)
 2. Girls Study Room – 50 (Girls)
 3. Boys Study Room – 250 (Boys)
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
 1. **Circulation Section**
 - A) Monday to Saturday - 07.30 am to 6.00 pm
 - B) Sundays - 10.00 am to 5.00 pm
 2. **Reference and Periodical Section** - 10.00 am to 6.00 pm
 3. **Reading Room for Boys** - 07.30 am to 9.30 pm
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
 1. **Ground Floor: (Area 3200 Sq.ft.)**
 1. Librarian's Office
 2. Assistant Librarian's Cabin
 3. Circulation Section
 4. Text Book Section
 5. Main Stack Room
 6. Internet Facility

7. OPAC

8. Reprography Unit

2. First Floor: (Area 2400 Sq ft.)

- | | |
|--|----------------------------|
| 1. Reference and periodical section | 2. Book Acquisition |
| 3. Processing Unit | 4. Virtual Learning centre |
| 5. Study Room for the girls and faculty members. | |

3. Third Floor: (Area 3200 Sq ft.)

- | | |
|-----------------------------|----------------------|
| 1. Study Room for the Boys. | 2. Reference Counter |
| 3. Storage Space | |

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 new books, new journals and other reading materials are purchased as per the demands from the staff, students, as per the requirements of syllabi, and referring to catalogues.

Amount Spent on procuring new books, journals and e-resources during the last four years

Library holding		Year 1		Year 2		Year 3		Year 4	
		2010-11		2011-12		2012-13		2013-14	
		Total No	Total Cost						
Text Books		901	93,270	1366	1,08,085	1215	1,08,825	891	82,135
Reference Books		2193	6,48,222	2685	9,94,022	1225	3,84,157	1226	5,92,948
Journals Periodicals		65	8,363	68	22,006	70	11,890	98	41,139
e-Resources	e-books	5200	5,000	5200	5,000	97000	5,000	97000	5,000
	e-journals	2500		2500		6000		6000	

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

- OPAC: **OPAC facility is provided to search books**
- Electronic Resource Management package for e-journals: **N-List**
- Federated searching tools to search articles in multiple databases: **Nil**
- Library Website: Sub-domain on college website:
www.vivekanandcollege.org/library
- In-house/remote access to e-publications: **INFLIBNET**
- Library automation:

The college library is fully computerized. The library uses Slim 21 software developed by “Algorithms Consultants Pvt. Ltd , Pune” for library automation. OPAC is provided for searching books. The library is having 7 terminals for daily routine work and 12 terminals for internet access. All the books are barcoded for effective and speedy transaction of books.

- Total number of computers for public access: 13
- Total number of printers for public access: 02

- Internet band width/ speed: 512 mbps
- Institutional Repository
 1. M.Phil. & Ph.D. thesis of the faculty
 2. Minor & Major Research Project of the faculty
- Content management system for e-learning:
E-journals and CDs are made available for students for e-learning.
- Participation in Resource sharing networks/consortia (like InFLIBnet)
Yes, Library has subscribed INFLIBNET and N-List programmes.

4.2.5 Provide details on the following items:

- Average number of walk-ins: 388
- Average number of books issued/returned: 40
- Ratio of library books to students enrolled: 26: 1
- Average number of books added during last three years

2011-12	2012-13	2013-14
4051	2440	2117

- Average number of login to OPAC: 50
- Average number of login to e-resources: 30
- Average number of e-resources downloaded/printed: 30
- Number of information literacy trainings organized: Nil
- Details of “weeding out” of books and other materials

UGC –	306 Books	-	31.03.2008
Senior –	2381 Books	-	31.03.2008

4.2.6 Give details of the specialized services provided by the library

- Manuscripts: NIL
- Reference: The personal assistance is provided, if required, to the new readers to make use of the reference section.
- Reprography: Reprography facility is available to all students and staff members at a charge of Rs.1.00 per page.
- ILL (Inter Library Loan Service): The library can borrow the books from other libraries or issue the books to other libraries on inter library loan basis for a limited period of time.
- Information deployment and notification (Information Deployment and Notification): Yes
- Download: Yes, as per the demand of the students and teachers.
- Printing: Yes, as per the demand of the students and teachers.
- Reading list/ Bibliography compilation: Yes
- In-house/remote access to e-resources: Yes
- User Orientation and awareness: Orientation to the fresh students for effective use of library and awareness about the services are given in the month of June/July each year.
- Assistance in searching Databases: Yes
- INFLIBNET/IUC facilities: Library has subscribed for INFLIBNET– N-List facilities which give access for 6000 e-

journals and 97000 e-Books. A separate password for every faculty member is given from N-List to access this facility.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college:

1. The library staff issues books and journals to the staff and the students as per the requirement.
2. The library issues question papers of the previous university examinations.
3. The library staff provides information about 'New Arrivals' to the users
4. Subscribed journals, periodicals and magazines are displayed on the stand.
5. The library staff provides help to download the reference material.
6. Search and location assistance for printed as well as e-learning resources through N-List and other educational website.

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

The physically challenged students are given top priority while issuing the books, reference books, periodicals, etc. These facilities are made available on the ground floor for their convenience. A ramp is built for them.

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?)

Users' feedback is collected formally on all aspects of library services through a suggestion box. Appropriate actions are taken regularly on the suggestions received from the readers regarding improvement in library services and resources.

4.3 IT 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):
The institution provides computing facility to the staff & students with its 243 computers.
- Computer-student ratio: 1 : 17
- Stand alone facility: Yes
- LAN facility: Yes
- Wi-Fi facility: Yes
- Licensed software: Yes
- Number of nodes/ computers with Internet facility: 150

- Any other:
LCD Projectors: 23

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

The college has the internet facility for faculty and students. Wi-Fi facility is made available in the staff room, Principal's cabin, IQAC Room and in the library. The computers are installed in the library, administrative office, various departments and labs with internet facility. The staff uses internet facility for enhancing teaching learning process and the students are also allowed to use internet in their respective departments and also in the library.

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

There is a policy of the college to replace the existing computers periodically with the new versions to facilitate upgradation. There is also AMC for upgradation of the existing softwares. Sometimes ultramodern softwares are also purchased for the friendly use of computers and data processing. There is AMC for the maintenance of invertors.

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)

The college allocates funds for procurement, upgradation, deployment and maintenance of the computers and their accessories. The details are given in the table below:

(All the figures are in Rupees)

Year	Procurement	Upgradation	Deployment	Maintenance
2009-10	69044000	4947600	816400	1245500
2010-11	79980912	6619000	601300	2025000
2011-12	76359100	5154500	1206200	2558500
2012-13	204003400	54336400	2034300	3170000
2013-14	117135300	15649400	1623900	2618000

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?

The Department of Computer Science organizes faculty improvement programme to assist the faculty of the college to prepare computer aided teaching learning materials. The Department also organizes computer literacy programme for non-teaching staff and the students to increase the awareness about the use of IT among them. The teaching and non-teaching staff is deputed to attend the workshop/training programmes on ICT to upgrade their knowledge. The students are encouraged to use ICT for their in house presentations by providing technical assistance, if required.

The college uses e-mail, and sms services for speedy communication with the stakeholders. The college website is also used to display and communicate necessary information for the stakeholders.

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 to place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The college has always been placing the students at the center of the teaching learning process. The institute understands that the teachers have to be reoriented from time to time. The college encourages the staff and technical assistants to undergo training on the computer-aided teaching, and conducts departmental seminars and workshops for training on computer applications (viz. Power Point, MS Word, MS Excel, MS Access and other necessary skills). The Department of Computer Science also organizes training sessions on the use of Internet as a learning resource, conducting seminars and workshops in various fields related to use of computer hardware and software. Well equipped computer Labs, LCD projectors and OHPs are available to the faculty for conducting seminars, workshops, computer aided training, faculty development programmes and conferences. The e-journal and e-library facility, IIT video lectures are available for both the students and staff members.

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?

Yes. The college avails of the National Knowledge Network connectivity. Mainly the college uses this facility for observing video lectures and organizing webinars.

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)?

The college prepares the annual budget with the help of the LMC and IQAC in the month of February and it is sent to the management to seek approval and sanction. Every year, the priorities are decided and the necessary allocations are made. Thus the college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep.

**The budget allocations for the maintenance for last four years
(In Rupees):**

Sr.	Year	2009-10	2010-11	2011-12	2012-13	2013-14
1.	Building	-	73647	23874	19719	462487
2.	Furniture	31391	70178	39077	46778	66825
3.	Equipment					
4.	Computers	35064	173960	32025	75260	37816
5.	Vehicles	-	-	-	-	-
6.	Any other	-	-	-	-	-

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

The college has its own mechanism for maintenance and upkeep of the infrastructure, facilities and equipments. The HoDs submit their requirements to the Principal, and the Principal, in the meetings with the HoDs and LMC, finalizes the necessary steps to be taken in this regard. The college provides masons, plumbers, carpenters, and other required human resources, and thus the minor maintenance is done at the department level. In-campus lighting, path ways, electrical supply, water supply, sewage, LPG, air conditioning, teaching aids of the departments are maintained with the help of the college staff. The major maintenance and repairs are outsourced through external agencies through AMCs.

For the proper maintenance of equipments, furniture, laboratories, and classrooms, the budget provisions are made on need basis as per requirements from the Heads of the departments. These budget provisions and allocations are made at the beginning of the financial year with the approval of the LMC and management.

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

The laboratory equipment and instruments are calibrated by the teaching and non-teaching staff of the respective departments before the commencement of annual practical examinations. For certain equipments, the stabilizers and air-conditioners are provided to maintain precision of the instruments. These devices are maintained and repaired through funds available in the college. The computers of different departments are maintained through a full time technician appointed for overall maintenance of the computers. The technician is assisted by two laboratory assistants of the Department of Computer Science.

For major problems, the external services are sought on the contract or need basis for which special provisions are made in the

annual budget. The college has salaried staffs who are expert in electrical, carpentry, housekeeping, masonry, plumbing, painting, security, and generator maintenance. Their services are readily available on the campus.

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

The sensitive equipments are located in proper places taking adequate measures for their protection and storage.

The college has a power house with high tension electric supply with the transformer within the college campus. The college has also electric power generator of 169 KVA capacity. The voltage stabilizers have been installed for safety of sensitive equipments. Some equipments like FTIR Spectrophotometer are kept in an air conditioned room. Entire B. Sc. Computer laboratory is also fully air conditioned.

The maintenance of equipments is done through the annual maintenance contract while minor repairs are carried out on request through complaints register system. The constant water supply is assured through the big underground storage which is a natural source of water available for the whole year. The rain water harvesting system is used to collect the water in the storage.

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, the college publishes its updated prospectus for the U.G. and P.G. students every academic year. The college prospectus includes the information on goals, mission and prominent features of the college, management structure, university affiliation certificate, departments and various courses. It also mentions the procedure regarding admissions, various facilities, scholarships, concessions, students' welfare schemes, freeships, instructions for discipline, code of conduct, etc. The prospectus provides information about Anti-ragging Committee, Special Complaints Committee, extension activities, fee structure, working hours of the college, college contact details and website address.

The institution ensures its commitment and accountability by providing every information and prompt services maintaining transparency. If the students have any problems they can approach the concerned committees/departments. They can even use the complaint/suggestions boxes installed in the college campus to put up their problems.

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

There is a provision of institutional scholarships and the financial aid given to the students is disbursed on time. Besides, the college provides various scholarships/freeships to the deserving students through the schemes of Central Government, the State Government, University and college every academic year.

The details are as under—

Sr.	Name of the Scholarships / Freeships and other	2009-10		2010-11		2011-12		2012-13		2013-14	
		No. of the students	Amount of the Sch. /Freeship / other in Rs.	No. of the students	Amount of the Sch. /Freeship / other in Rs.	No. of the students	Amount of the Sch. /Freeship / other in Rs.	No. of the students	Amount of the Sch. /Freeship / other in Rs.	No. of the students	Amount of the Sch. /Freeship / other in Rs.
1	Scholarship to Sports Persons	21	21000	23	30610	23	22700	26	28840	10	10000
2	Students Aid Fund	177	80120	209	97829	29	25322	101	76590	207	97185
3	Earn & Learn Scheme	7	14091	7	10150	6	12450	4	7210	7	11445
4	College Merit Scholarships/Cash	16	12100	16	12100	16	12100	16	12100	16	12100

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

Prizes											
Total	205	115211	239	138589	58	60472	131	112640	224	118630	

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

The following table shows the percentage of students receiving financial assistance from state government, central government and other national agencies:

Year	Total no. of students enrolled	Total no. of scholarship given to students	Percentage
2009-10	3084	1719	55.73 %
2010-11	3266	1880	57.56 %
2011-12	3424	1819	53.12 %
2012-13	3604	1883	52.24 %
2013-14	3540	1957	55.28 %

The detail are given in the following table:

Sr.	Name of the Scholarships / Freeships and other	2009-10		2010-11		2011-12		2012-13		2013-14	
		the student	Amount of the Sch. /Freeship / other in Rs.	the student	Amount of the Sch. /Freeship / other in Rs.	the student	Amount of the Sch. /Freeship / other in Rs.	of student	Amount of the Sch. /Freeship / other in Rs.	the student	Amount of the Sch. /Freeship / other in Rs.
A)	National Level										
1	S.C.Scholarship	162	809460	155	857610	191	114408	196	1725067	267	2220310
2	N.T.Scholarship	78	382795	84	489730	70	242617	99	390875	124	679910
3	S.B.C.Scholarship	9	46025	14	103660	6	18080	12	78915	22	94210
4	O.B.C.Scholarship	113	643825	137	958375	170	642207	165	903983	221	1178302
5	S.T.Scholarship			3	34765	5	22030	3	25560		
6	S.C. Freeship	8	134090	50	221380	31	201135	40	315688	57	453203
7	N.T Freeship	8	167835	15	152920	38	68846	16	103130	31	237525
8	S.B.C. Freeship	1	12465	6	34145	2	3579	5	23350	7	43600
9	O.B.C Freeship	8	133705	18	202610	6	39664	17	90391	36	240311
10	Minority Scholarship	1	4850	17	107650	1	3855	13	161351	1	2300
B)	State Govt. Level										
11	Hindi Scholarship	0	0	14	70000	5	30000	4	24000	0	0
12	State Open Merit Scholarship	0	0	0	0	0	0	0	0	8	8000
13	Handicap Scholarship			3	24280	4	13720	4	10780	5	6610
14	Ex. Serviceman Scholarship	20	1900	11	745	13	1210	17	1765	14	1755
15	Maths. & Physics sub. Merit Scholarship	1	1000	1	1000	3	2900	3	3000	0	0
16	P.T.C. Scholarship	26	13385	31	16785	25	19068	22	18330	10	9540
17	M.T.C. Scholarship	26	12900	22	11770	27	20196	41	34615	36	34575
18	E.B.C. Concession	1237	105040	1263	110585	1183	100485	1172	96115	1083	87735
C)	University Level										
19	Shivaji Uni.Merit Scholarship	21	101166	36	260000	39	205000	54	272500	35	177500
	Beneficiaries	1719	2671561	1880	3658010	1819	1749000	1883	4299415	1957	5475386
	Out of	3084		3266		3424		3604		3540	

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

- Students from SC/ ST , OBC and economically weaker sections:

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

The following table indicates the types and no. of scholarships / freeships received by the students during the last 5 years.

Sr. No.	Name of Scholarship	No. of Students		Amount in Rs.
		Free ship	Scholarship	
2009-2010				
1	S.C. Scholarship	08(134090)	162	809460
2	S.T. Scholarship	--	--	--
3	O.B.C. Scholarship	08 (133705)	113	643825
4	E.B.C. Concession	1237		105040
2010-11				
1	S.C. Scholarship	81 (274486)	288	948741
2	S.T. Scholarship	--	03	34765
3	O.B.C. Scholarship	33 (231916)	232	1056224
4	E.B.C. Concession	1263		110585
2011-12				
1	S.C. Scholarship	63 (227800)	384	1949459
2	S.T. Scholarship	--	05	22030
3	O.B.C. Scholarship	36 (80288)	199	745356
4	E.B.C. Concession	1183		100485
2012-13				
1	S.C. Scholarship	81 (384893)	395	2421947
2	S.T. Scholarship	--	03	25560
3	O.B.C. Scholarship	53 (149196)	308	1262043
4	E.B.C. Concession	1172		96115
2013-14				
1	S.C. Scholarship	101 (501900)	463	2865015
2	S.T. Scholarship	--	--	--
3	O.B.C. Scholarship	66 (269361)	360	1519887
4	E.B.C. Concession	1083		87735

Besides this, the admissions are strictly given as per the reservation policies of the Central and State governments, and university. The financial assistance is also given through Students' Aid Fund, and 'Earn and Learn' scheme. Remedial Coaching and Entry in Services Coaching schemes have been introduced for the SC, SC and other backward students. There is a Standing Committee to redress the grievances of such students. They are given special representation in the Students' Council of the college.

• **No of students involved in Earn and Learn Scheme for last 5 Years**

Sr. No.	2009-10		2010-11		2011-12		2012-13		2013-14	
	No. Of Studs	Amount Rs.								
1	07	14091	07	10150	06	12450	04	7210	07	11445

✓ **Students with physical disabilities:**

There are 16 students who are physically disabled during the last five years. The college provides a single window facility to these

students. There is also a ramp facility in the library and hostel. If required, they are given manual help.

✓ **Overseas students**

There was one overseas student from Nigeria studying in B.Sc. Part-I in our college. All necessary assistance was given to facilitate his admission process.

✓ **Students to participate in various competitions / national and international**

The college provides support services/facilities to students who participate in national and international competitions as follows—

- The students who participate in sports, extension, and extra-curricular activities are given special guidance by the faculty.
- If they are from science faculty practicals are adjusted in extra batches as per their convenience.
- The College conducts separate internal examinations for the students, if necessary.
- The students are paid TA, DA and additional allowance on the day of the event as per rules.
- Sports kits, track suits, blazers for sports persons, costumes for participants in Youth Festivals are provided.
- They are given the special cash prizes for participating at international level.
- They are also provided special coaching and guidance by the experts in the field.
- All such students are felicitated in the Annual Prize Distribution Function.

✓ **Medical assistance to students: Health center, Health Insurance etc.**

The college has a Health Centre with visiting Physician. The college also provides group insurance to all the students in the college. In the case of accident, the sports persons are given financial assistance.

✓ **Organizing coaching classes for competitive exams**

The college has established the competitive examination centre to provide coaching for various competitive examinations.

Outcome of the scheme:

Year	NET	SET	UPSC	MPSC
2009-10	02	09		04
2010-11	02	01		01
2011-12	02	07		02
2012-13	04	07		06
2013-14	02	14	02	02
Total	12	38	02	15

• **Skill development (Spoken English, Computer literacy etc.)**

The college has introduced the following skill enhancing Career Oriented Courses/Programmes:

1. Certificate Course in Spoken English
2. Certificate Course in Medical Lab Technician
3. Certificate Course in Computer Basics
4. Certificate Course in Management of Travel and Tourism
5. Certificate Course in Modern Cookery
6. Certificate Course in Music: Vocal and Instrumental
7. Certificate Course in Introduction to Theatre
8. Certificate Course in Voice Culture
9. Certificate Course in Western Dance and Folk Dance
10. Diploma Course in Medical Lab Technician
11. Certificate and Diploma Courses under B. Voc. and Community College Schemes (Foundry Technology and Graphic Design)

The other support services are—

- Entrepreneurship Development Cell
- Placement /Career Guidance Cell
- Guidance from experts in various fields
- Field visits, excursions, study tours, on-the-job training, exhibitions, project, demos, etc.
- NCC, NSS and cultural programmes
- Publication of a college annual magazine, *Vivek*, and research journal *Vivek Research*

- **Support for “slow learners”**

The UGC sponsored Remedial Coaching Scheme was introduced for slow learners from SC, ST, OBC and minority category students. Personal guidance is also provided by the faculty members to slow learners.

- **Exposures of students to other institutions of higher learning/ corporate / business house etc.**

The college has MoUs/collaborations with other organizations to provide the students exposure to higher learning centres. Majority of the students are inclined to go for PG so they are guided for the PG entrance tests by the faculties of respective departments.

The college has a Career Guidance Cell which provides information and guidance about career opportunities, placements, and campus interviews. Through this cell as many as 629 students are selected by 44 companies during the last 5 years.

Inspire scholarship scheme has proved beneficial to the students to undertake project works in other institutions. The participation of the students in field visits, excursions, study tours, on-the-job training, exhibitions, etc. help them to give necessary exposure.

- **Publication of student magazines**

The college publishes its annual called *Vivek* in which the exposure to the students’ creativity is given by publishing their literature, paintings, photographs, sketches, etc. The college has

established its unique position in the university by securing First Prize for the last two consecutive years.

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

The college has taken the following efforts to facilitate entrepreneurial skills among the students:

• **Entrepreneur Development Programme(EDP):**

The college has organized the EDP every year since 2011-12 as follows:

- Three day entrepreneur awareness programme was organized from 13th to 15th March 2012 with the help of Maharashtra Centre for Entrepreneurship Development regional office, Kolhapur.
- During the academic year 2012-13. The college organized the E.D.P. Program at Vasagade for educated unemployed rural youth in collaboration with M.C.E.D. 57 students from the rural area actively participated in the programme.
- Three days entrepreneur awareness programme was organized from 13th to 15th March 2014 with the help of Maharashtra Centre for Entrepreneurship Development regional office, Kolhapur.
- A seven day workshop on Poultry Farm was organized by the Dept. of Zoology in collaboration with Dept. of Animal Husbandry, Govt. of Maharashtra to motivate the students in entrepreneurial skills. One of the participants has started a poultry farm at Ichalkaranji.
- The MoUs/Collaborations with various organizations help to develop the entrepreneur skills in the students.
- Various COCs are introduced to develop the entrepreneurship skills among the students.
- The college organizes lectures of eminent persons from different fields to share their experiences on various aspects of entrepreneurship.

The impact of these efforts resulted in our students starting various enterprises. A few examples are—(1) Raju Bidarwadi started a Poultry Farm at Ichalkaranji (2) Digvijay Khot started Dairy Farm at Ingali (3) Piraji Mane started Mango Pulp project at Vadanage (4) Jay Patel started Sugar Processing Unit (*Khadi Sakhar*) at Shiroli MIDC (5) Shankarlal Bhateja started Garment Shop at Gandhinagar (6) Kailas Rohida started Plastic Bags marketing at Gandhinagar (7) Kishan Kanwalia and Koustubh Gavade are Share Traders in Kolhapur (8) Dipak Bidkar started Rudrakshya Dance Academy in Kolhapur

5.1.6 Enumerate the policies and strategies of the institution which promote participation of student in extracurricular and co-curricular activities such as sport, games, quiz competitions, debate and discussion, cultural activities etc.

- * Additional academic support, flexibility in examinations
- * Special dietary requirements, sports uniforms and materials
- * any other

The college appeals to the students to participate in various extracurricular and co-curricular activities by highlighting their importance through notice boards, website, and personal communication. The college has different cells/committees such as sports, cultural, NCC, NSS, for which the coordinators are appointed to look after and encourage the students to participate in different activities throughout the year. The college organizes various competitions like Essay, Elocution and Drawing competitions in Vivek Saptah during 12 to 19 January every year.

Additional academic support, flexibility in Examination:

The students who participate in such activities are given extra 10 marks in the examination. If any student misses any examination due to participation in such activities, the college/university re-conducts examinations.

Special dietary requirement, sports, uniform and material:

- The college gives financial assistance for Special diet to sports persons, and the students participating in NSS, NCC and cultural activities are given special diet.
- Sports uniforms are given to inter collegiate, zonal, inter-zonal, state, national and international sports students.
- Track-suits are given to the players who participate in the inter university tournaments.
- Sports material is made available for various indoor and outdoor games.
- Financial assistance of Rs. 1000/- is provided to the students selected in the inter-university sports tournaments.
- Incentives in the form of Cash Prizes up to Rs. 10000/- is given to the students participating international tournaments: Rahi Sarnobat and Veerdhawal Khade, participants in London Olympics 2012.

Any other

- College offers T.A. and D.A. to the students participating in inter-collegiate, zonal, inter-zonal, State, national events.
- Medals and certificates are given to the winners of Inter-collegiate, State, National and International level participants.

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.

- We have the competitive examination guidance centre in our college, which provides coaching for various competitive exams.
- UGC sponsored coaching programme is being conducted for 'Entry in Services' for SC, ST, OBC and minority students from the Academic Year 2010-11.
- We have been conducting coaching classes of Library Sciences for NET / SET Examinations since 2009-10.
- The details of qualified students are as under:

Sr. No	Competitive Exam	2009-10		2010-11		2011-12		2012-13		2013-14		Total Students Qualified	Total Students Appeared	
		Appeared	Qualified											
1	NET	-	-	29	-	21	02	21	13	34	-	15	105	
2	SET	-	-		02		05		02		01	10		
3	MPSC	103	04	105	01	107	02	100	06	105	02	15	520	
4	UPSC		-		-		-		-		-	02		02
5	Defence Services		-		-		-		-		02	01		-
Total	App.	103		134		128		121		139			625	
	Quali.		04		03		11		22		05	45		

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

The following counselling services are made available to the students in the college:

- Psycho-social Counselling is done through professional counsellors, and general counselling through different committees, personal interactions with the Principal and faculties, etc.
- Specifically academic counselling is done through classroom teaching, parent-students meet, remedial coaching, library services, demonstrations, seminars, projects, workshops, field visits, educational tours, on-site training, etc.
- Counseling for career is done through Career Guidance Cell, Competitive Examinations Guidance Centre, Entrepreneurship Development Programme, organizing campus interviews, lectures of experts, etc.
- Psycho-social counselling is done through sensitizing activities of the *Jagar Janivancha* Campaign, Maharashtra *Vivek Vahini*, Internal Complaints Committee, Special Cell/ Standing Committee, Grievance Redressal Cell, Health Centre, Yoga Centre, etc.
- Counselling for Sports and Cultural activities is mainly undertaken by Gymkhana Committee headed by the Director of Physical Education, Cultural Activities Committee, and special guidance from experts/coaches.

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 employers and programmers)

Yes, there is a structured mechanism for career guidance and placement of students. There are two Placement Officers looking after the functioning of the Placement Cell. There is also a separate Competitive Examination Centre of the college. The college conducts the Entrepreneurship Development Programme too. The library services and free internet access are made available in the central library. The students are guided for defence services through NCC; for career in sports by the Gymkhana committee, career in cultural fields by Cultural Activities Committee, through COCs, and career in the social work by NSS.

The Placement Cell and Competitive Examination Guidance Centre provide information about the job/career opportunities, and organize campus interviews, lectures, guidance sessions on interview techniques, soft skills development, etc. to prepare the students for employment. The students are also guided during regular teaching sessions and personal interactions.

The outcome of the campus interviews during last five years is 629 placements through 46 organizations.

Sr. No.	Academic Year	No of Organizations	No. of Students Placed
1	2009-10	06	135
2	2010-11	11	151
3	2011-12	08	71
4	2012-13	10	113
5	2013-14	11	159
Total		46	629

The employers are— Kirloskar Oils Eng. Ltd., Wipro, Pune, TCS, Pune, Infosys, Bagalore , H.C.L., Infosys Pune, IBM, Pune, Thermax, Pune, Patani Computer, Kolhapur, NIIT, Pune, Federal Bank , Kerala, Mind Space Human Capital Services Pvt. Ltd. Mumbai, Metropolitan Educational Trust, Mumbai, Force Motors, Pune, EWOSIS, Pune, SLK Global BPO Services, Kolhapur, New Horizon Calltech Ltd., Kolhapur, METAi Technologies, Belgaum, Big Bazar, Kolhapur, Ghatge-Patil Industries, Kolhapur, Global Infosys, Kolhapur, Vodafone, ICICI, Pune, Metro Accounting, Pune, SLK Global Services, FBI, IMPERIA, Global Talent Track, Pune, Trade Net Stock Broking Pvt. Ltd, Pune, Sudarshan Chemicals, Pune, South Indian Bank.

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 a grievance redressal cell. The grievance boxes are installed in front of the office, and ladies common room. Some students report their grievances directly to the Principal, and some grievances are received under RTI Act. If the grievance is minor the Principal resolves it immediately, and major grievances are put before the cell for further action. The grievances reported and redressed during the last five years are as below:

Sr. No.	Year	Grievances Received		Grievances Resolved	
		Minor	Major/RTI	Minor	Major/RTI
1	2010-11	64	4	64	4
2	2011-12	57	3	57	3
3	2012-13	66	2	66	2
4	2013-14	69	4	69	4
5	2014-15	53	3	53	3

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

The College has constituted the Sexual Harassment Prevention Cell for prevention and to take action against the issues pertaining to sexual harassment of women. In the year 2013-2014 this cell is renamed as Internal Complaints Committee. The complaints received in this regard are kept confidential. The names and mobile numbers of the member of the committee are displayed on the flex board near the Ladies Common Room.

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, the college has constituted Anti-ragging committee as per the UGC guidelines and it is displayed at easily visible place near the administrative block with the names with contact numbers of the members. The students, at the time of admission, submit their undertakings regarding non-involvement in ragging activities. Though Kolhapur is a metropolitan city, there is no ragging culture so we have not received a single case of ragging during last five years.

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

The welfare schemes available to the students in the college are— the Group Insurance Scheme, Earn and Learn Scheme, Students' Aid Fund, Book Bank Scheme, Food at subsidized rates in the canteens, Girls Hostels, Health Centre, Placement Cell, Gym and Yoga facilities, payment of fees in instalments, encouragement to students through awards, prizes, free kits, coaching and felicitations.

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

The college has its registered alumni association.

Activities:

- Organization of Alumni meet every year on 17th January.
- Guest lectures by alumni.
- Conduct of courses by the alumni
- Feedback from the alumni for quality enhancement of the college

The association tries:

- To provide support in the enhancement of infrastructure and technology like donation of 40 computers
- To provide academic support to students
- To sponsor institutional events
- To arrange visits of alumni to orient the students

5.2 Student Progression

5.2.1. Providing the percentage of student progressing to higher education or employment (for the last five batches), highlight the trends observed.

The percentage of students progression in higher education and employment is as under during the last 5 years:

Student progression (Higher Education)	2009-10	%	2010-11	%	2011-12	%	2012-13	%	2013-14	%
UG to PG	398/894	44.51	226/1056	21.40	229/1023	22.38	503/1097	45.85	201/1044	19.25
PG to M. Phil.	M.Sc.(Org. Chemistry) introduced from June 2012								01/18	5.55
PG to Ph.D.									00/18	00.00
Employed: Campus Selection (629)	135/894	15.10	151/1056	14.29	71/1023	6.94	113/1097	10.30	159/1044	15.22
• Other than Campus Recruitment	It is not possible to collect the information about recruitment other than campus selection									

- On an average, 30% students go for higher studies.
- About 13 % students are selected through campus selection.
- Every year most of the graduated students seek admissions to PG level courses (i.e. M.A., M.Com, M.Sc., M.B.A. and M.C.A.) in Shivaji University, Kolhapur, Pune University and Mumbai University.
- Very few students are pursuing for M.Phil. and Ph.D. after M.Sc.

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

that of the colleges of the affiliating university within the city/district.

The program-wise pass percentage and completion rate for the last four years is as under

Table showing programme wise pass percentage since 2009-2014

Sr. No	Faculty	2009-10		2010-11		2011-12		2012-13		2013-14		
		College	University	College	University	College	University	College	University	College	University	
1	B.A.	68.91	66.55	71.43	67.93	69.07	71.48	71.77	79.29	80.08	77.53	
2	B.Com.	82.77	78.10	84.53	74.92	66.05	73.46	87.91	83.36	88.93	87.48	
3	B.Sc.	82.97	78.56	79.76	74.90	78.80	75.77	89.94	87.90	73.41	82.74	
4	B.B.A.	63.89	79.89	57.14	86.36	60.42	81.07	60.56	84.08	48.72	80.95	
5	B.C.A.	----	84.53	100	94.76	87.00	91.22	83.00	90.22	96.00	89.77	
6	B.C.S.	85.71	89.48	80.28	82.87	85.45	89.14	98.77	96.74	91.67	95.35	
7	Bio-Technology	100	96.05	100	100	100	99.04	100	99.22	100	95.87	
8	Microbiology	----	79.34	63.63	60.00	100	83.06	95.00	90.84	95.23	87.02	
9	M.Sc.	M.Sc.(Org. Chemistry) introduced from June 2012									100	92.86

Table for completion rate for last five years:

Programme	Batch-1			Batch-2			Batch-3			Batch-4			Batch-5		
	Part-I App. 2008	Part-III Pass. 2010	Completion Rate	Part-I App. 2009	Part-III Pass. 2011	Completion Rate	Part-I App. 2010	Part-III Pass. 2012	Completion Rate	Part-I App. 2011	Part-III Pass. 2013	Completion Rate	Part-I App. 2012	Part-III Pass. 2014	Completion Rate
B.A.	217	164	75.58	317	190	59.94	309	201	65.05	273	165	60.44	285	189	66.32
B.Com.	238	197	82.77	330	199	60.30	344	214	62.21	347	215	61.96	347	189	54.47
B.Sc.	223	180	80.72	193	173	89.64	305	246	80.66	310	290	93.55	348	330	94.83
BBA	42	23	54.76	75	32	42.67	61	29	47.54	58	43	74.14	46	19	41.30
BCA	-	-	-	78	57	73.08	64	40	62.50	66	40	60.61	77	43	55.84
BCS	89	48	53.93	78	56	71.79	62	47	75.81	67	65	97.01	60	55	91.67
BSc(BioT)	18	18	100	26	26	100	19	19	100	16	16	100	24	22	91.67

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

The college facilitates student progression to higher level of education and employment through—

- Subject-wise guidance for the Entrance Tests for PG admissions
- Personal guidance during day-to-day teaching
- Co-curricular activities
- ‘Inspire Scholarship’ scheme providing exposure to the student to HEIs
- Paper solution practice for last year UG students.
- The activities of Placement Cell like campus interviews

- Organization of Entrepreneurship Development Programme
- Enriching skills in Career Orientation Courses/Programmes
- Personality development activities

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

The following facilities are provided to the students who are at risk of failure and drop out:

- Remedial Coaching Scheme
- Earn and Learn Scheme
- Financial assistance through Students' Aid Fund
- Personal coaching as per the requirement of the students

5.3 Student Participation and Activities

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

- **Sports and Games:**

The sports facilities are available in Cricket, Volleyball, Football, Baseball, Kho-Kho, Kabbadi, Table Tennis, Lawn Tennis, Basketball, Badminton, Hockey, Swimming, Weight Lifting, Body Building, Shooting, Boxing, Chess, Carom, Athletics, Yoga, etc. The college participates in various 39 sports events as per All India Inter Universities Sports programmes. Our students participate in zonal, university, inter-university, national and inter-national level sports competitions, including Olympics, Commonwealth Games, Asian and South-Asian tournaments.

The university, state and national level sports organizations prepare the programme calendars for the sports events.

- **Cultural Activities:**

Our students participate in local, university, state, national and international level cultural events like Youth festivals, *Indradhanushya*, Purushottam Karandak, Bhartiyam Kala Mahostav and Manoranjan Mandal competitions. Besides, the college organizes one day 'Cultural Programme' every year. Some of our students are working as heroes/heroines in the cinema/ TV serial/ plays, RJs, and anchors of TV programmes.

The programme schedule of cultural activities is prepared by the respective organizers.

- **Extracurricular Activities:**

The extracurricular activities include Elocution, Debate, Quiz, Essay Writing, Slogan Contest, Rangoli, Mehendi, Drawing Competition, Cookery, Hair Style, Salad Decoration, the Best from Waste, Health Check Up/Awareness Camp, social awareness

programmes, etc. The programme schedule of most of the activities is mentioned in the Academic Calendar of the college.

The college also conducts various COCs complementary to extracurricular activities. The departments like NSS and NCC also conduct extracurricular activities.

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

❖ Major students' achievements in co-curricular activities:

- The college has 09 number of Inspire Scholarship holders. They receive Rs. 80,000/- per annum. They are carrying out research projects work in other institutes.
- It is significant that the college annual *Vivek* consecutively secured first rank for the last two academic years amongst 282 colleges affiliated to Shivaji University, Kolhapur and secured 32 awards during last five years.
- The students of the college participate in the *Avishkar* activity conducted by Shivaji University, Kolhapur and have secured prizes at the university and inter-university level.
- Our student Mr. Dnyanesh Bhukele, B.Sc. (Bio-tech) has won 162 prizes in Elocution competitions at the district and state level during the last five years. He has been felicitated by the Govt. of Maharashtra by awarding *Paryavaran Mitra Puraskar* (Environment Friend Award) for his contribution to Save Environment Campaign.
- Miss Soniya Shanedivan, B. A. Part-II is a recipient of the State Level *Yuva Bhushan Puraskar 2015* with a Gold Medal and cash prize of Rs. 50,000/- for securing 1st place in the elocution competition organized by Yuvak Biradari.

❖ Major students' achievements in extra-curricular activities:

- The NCC cadets of the college have been regularly selected for the Republic Day (RD) parade and prestigious national camps
- SUO Namrata Talekar has been awarded DG NCC Commendation Card at national level in 2010.
- 03 NCC cadets of the college have been selected for the Republic Day (RD) Parade, Delhi and 09 cadets for IDCC (Inter-directorate Cultural Camp), Delhi, and 18 cadets have participated in Thal Sainik Camp (TSC), Delhi.
- 16 cadets of the college have participated in NCC National Games, 05 cadets in Basic Mountaineering Camps in Himachal Pradesh, 77 cadets in National Integration Camps, 26 cadets in National Treks, and 05 cadets in GV Mavalankar National Shooting Competitions.

- 03 NCC girl cadets have been selected as Army Officers in Defence Services and 05 in police department during last five years.
- 20 cadets received various scholarships from NCC Directorate, Delhi.
- 08 cadets have completed Personality Development Course for Service Selection Board at Officers' Training Academies.
- 10 cadets received Shivaji University Best NCC Cadet Award (Cash Prizes), and 91 cadets participated in the State level NCC camps.
- The NSS volunteer Vishal Solapure has been awarded Indira Gandhi NSS National Award on 17th November, 2011 at New Delhi
- 06 NSS volunteer participated in the State (05) and National level (01) camps.
- The NSS volunteer Ms. Soniya Shanedivan is a recipient of the State Level *Yuva Bhushan Puraskar 2015* with a Gold Medal and cash prize of Rs. 50,000/- for securing 1st place in the elocution competition organized by Yuvak Biradari.

❖ Major Achievements in Sports:

- Our students Ms Rahi Sarnobat and Mr Veerdhaval Khade participated in the London Olympics 2012 in the Shooting and Swimming events respectively.
- Ms Rahi Sarnobat won a Gold Medal and 03 Silver Medals in 25 m pistol shooting in the Commonwealth Championship, Delhi 2010.
- Mr Veerdhaval Khade won 07 Gold Medals in All India Inter University Swimming Tournament held in Kolkata 2009
- Mr Veerdhaval is recipient of Arjun Puraskar and has been appointed as Nayab Tahasildar at Boriwali, Dist. Thane
- Mr Tejas Kusale participated in Open National Shooting Championship at Jalandhar, Punjab in December 2009
- Ms Mrudul Shinde has been selected and participated in International Football camp held at Washington(US)
- Ms Tejaswini Kadam is the winner of a Silver Medal in National Skating Tournament held in Mumbai, and has also made a World Record in Limbo Skating
- Every year the college produces 20-25 sports persons who participate in national level/inter-university level sports tournaments.

❖ Major Achievements in Cultural Activities:

Shivaji University organizes Central Youth Festival every year providing a platform to 282 colleges affiliated to Shivaji University, Kolhapur present their talents in cultural events and offers prizes for individual and group events. Considering the

overall performance in both the events General Championship is awarded. Our college has won this General Championship successively for the last five years

- **Achievements of the College at Inter-national Level:**
Mr. Mahesh Kengar and Hrishikesh Deshmane participated in South Asian Universities Festival in Punjab 2014 in the event of Folk Orchestra.
- **Major Achievements of the College at various Levels:**
 - Won Bharatiyam Karandak (Trophy), Pune and cash prize of Rs. 32000/- continuously for three years
 - Winner of Purushottam Karandak, Pune for the one-act play performance for three successive years
 - Winner of Natyasampada and Prabhodharkar Karandak at the State Level
 - In the year 2013-14, the Cultural Activities Department of the college has received Rs. 93,000/- as a cash prize through participation in various cultural events
- **Participation of students as professionals in the film industry:**
 - ✓ Umesh Bagade (TV serial actor and RJ)
 - ✓ Dushant Inamdar (Film and TV serial actor)
 - ✓ Bhagyashri Bidkar (Film and TV serial actress)
 - ✓ Prachi Lalage (Film and TV serial actress)
 - ✓ Satish Jadhve (Working as a stuntman in films)
- **Major Achievements in Extension Activities:**
The Govt. of Maharashtra launched a programme entitled *Jagar Janivancha* for women empowerment and organized an inter college competition based on the report of the activities organized by a particular college. It is our pride that our college secured the 1st rank and received a cash prize of Rs. 1,00,000/- during the year 2012-13. In the year 2013-14, the college secured the 2nd rank and received a cash prize of Rs. 50,000/-

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 institutional provisions?

The college has a system to collect feedback from its stakeholders which includes graduates and employers to improve the performance and quality of institutional provisions. We collect the feedback in structured formats from the final year graduate students. There is a representation of employers on the LMC, IQAC, Alumni Association. The feedback from these representatives is sought during the meetings. The suggestions made by the graduates and employers are placed before the different administrative bodies for consideration and to take decisions.

For example, as per the demand from the graduates, M. Sc. (Org. Chem.) course was introduced. In the light of the suggestions made by the industrialists and professionals, the B.Voc. programmes in Foundry Technology and Graphic Design have been introduced. As per the demand from the graduates of BCS students, the college has developed a new computer laboratory with 40 computers. Considering the suggestions from the sports persons from the wrestling events, the college has purchased wrestling mats.

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

Yes. The college involves and encourages the students to publish materials in—

1. A college annual *Vivek*
2. *Vivek News*(Non-periodic)
3. Wallpapers by various departments

The students' writings for publication are invited by informing them well in advance. The writings are scrutinized /edited, if necessary, guidance provided. The material so collected is published in the form of wallpapers. The articles with literary value, then selected for publication in the annual *Vivek* every year. This has resulted in making the college annual rich in its contents and has become informative. Consequently *Vivek* has been awarded first position amongst 282 colleges affiliated to Shivaji University, Kolhapur for the last two years and bagged 32 cash prizes from the university during the last five years. The college also publishes the newspaper named *Vivek News*. It is published twice in an academic year. The news regarding various functions organized in the college are published in *Vivek News*. All the news are collected from the student reporters. It boosts report-making talent in the students and contributes in publication of the college.

5.3.5 Does the college have a student council or any similar body? Give details on its selection, constitution, activities and funding.

Yes. College has a Students' Council as per the Maharashtra University Act 1994. The council has 30 members out of which 24 are selected. The remaining 6 members are selected on merit basis to represent NSS, NCC, Cultural, and Sports, and two girls' representatives nominated by the Principal. Out of these six, two should be from the reserved category. The student members of the Students' Council elect their General Secretary, and he represents the college in the university students' council.

During the academic year, the Students' Council meets at least three to four times. In these meetings, the members are informed about the academic as well as extra-curricular activities to be carried out, and

are carried out with their support. This enables to maintain discipline and smooth functioning of the college.

There is no separate provision of funding to the Students' Council. If there are any demand /suggestions from the students, they are discussed and solved.

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

There are various bodies which have student representatives like the College Student Council, NSS, NCC, Gymkhana Committee, Cultural Activities Committee, Library Committee, Magazine Committee, S. A. Fund Committee, etc.

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

The college networks and collaborates with the alumni and former faculty in the following ways:

- The alumni meet is organized every year on 17 January.
- All the alumnae and former faculties are invited for programmes like annual prize distribution ceremony, national days, birth and death anniversaries of the founder of the management Late Dr. Bapuji Salunkhe (9th June and 8th August), and for guidance on various occasions.
- Former faculty members are invited as special guests at various departmental programs organized by the college.
- Former faculty members are invited as visiting faculty.
- The College website is one of the best means of communication for alumni scattered all over the world to keep in touch with the college and to communicate with the college authorities.

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 and Mission statements of the institution:

The very motto of the management is "Dissemination of education for Knowledge, Science and Culture". An integrated all round development of students' personality is our objective. With this in mind, we have the following vision and mission of the college:

- To provide quality education to all by means of sheer hard work, dedication and devotion.
- Education to promote scientific attitude.
- Education to inculcate cultural values into the students and to make them better citizens of India with vision and values.
- To ensure values like truth, honesty, character, sacrifice into the students and to prevent social exploitation through education.
- To aim at overall personality development through extracurricular activities.
- To attain community and social development through various activities.
- To provide a platform to the students to enhance their skills/potentials as well as a sense of social responsibility and nationality through sports, cultural activities, NCC, NSS, COCs, etc.
- To train and coach the students to face competitive examinations.
- To help the students for on the job training and placement of jobs wherever possible.

The college aims at holistic development of the students through academic, cultural, sports and extension activities. The students from the various sectors of the society, irrespective of their caste, creed, gender, religion, geographical location and country, are admitted in the college. They are admitted in the college as per the norms of the Central government, state government, and UGC. The college ensures that the vision and mission of the institution is in tune with the higher education policies of the nation by introducing modern, professional and technical career-oriented courses, offering the benefit of education to all, facilitating economic empowerment of women through higher education, offering vocational education and Skill

Development Programmes, economic, social and educational empowerment of under privileged sections of society. As per the growing demands from the alumni, the college has also introduced a PG course in Organic Chemistry. In the developing economy of India, the demand of professional courses has grown both in urban and rural areas during the last decade. This has encouraged the college to start professional courses like BBA, BCA, BCS, B. Sc.(Biotechnology), B.Voc., Community College, and short term courses like CMLT, DMLT, Spoken English etc. These professional courses have potential for getting jobs in various fields.

Our institution is purely educational run by teachers only. It was our founder's vision that the college become a dynamic center of educational and cultural movement as a vehicle of social change. Considering the future development in education, the goals of education were modified by giving emphasis on science and other courses. We aim at fully equipping our students to become modern global citizens.

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

The Management, Principal and faculty work in conjunction to formulate and implement its quality policy and plans for assurance and sustenance of quality in higher education. The Management plays important role in the development of infrastructure, and financial support for starting new courses and enhances the quality of education. There is a special monitoring mechanism of the management to promote and sustain quality. As far as academics is concerned, the Principal and HoDs are given total academic freedom by the management.

The Local Managing Committee (LMC) takes decision on general policies for the overall development of the college.

The IQAC takes specific measures through deliberations and interactions by getting feedback from the departments and faculty.

There is a governing body, *Vidyasamiti* (Academic Cell), constituted by the management to look after the academic activities. The management has a system of Internal Assessment and Audit of both the academic and administrative work annually. The management also felicitates students and teachers for their academic excellence every year on 8th August, the Death Anniversary of the founder of the institution, Shikshanmaharshi Dr. Bapuji Salunkhe. The participatory role of the management encourages and sustains the involvement of the college faculties and staff, which is necessary for the efficient and effective functioning of the college.

The Principal is the academic and administrative head of the Institution and he bears the ultimate responsibility for the smooth functioning of the College. He plans the academic and administrative calendars, co-curricular, extra-curricular and cultural activities in the beginning of the academic year by forming various committees of faculties and non-teaching staff. He also maintains good relationships with the stakeholders for the development of the college. He promotes the relevant timely training, workshop, gatherings, meets for faculties and staff, which, in turn, results in quality education, commitment and accountability of all teaching and non-teaching staff. He promotes and maintains research environment in the institution by encouraging the faculties to take major/minor research projects. He implements effectively the co-curricular, extra-curricular and extension activities to develop the students' personality. The Principal also provides opportunities for relevant and timely training for faculty and staff to enable them to upgrade their subject knowledge. The personal interactions of the Principal with various stakeholders play an important role in the institutional functioning. He also looks after the feedbacks taken from the stakeholders, and guides accordingly to do needful.

For effective teaching learning process, the faculty prepare annual teaching plan and maintain academic diary. Our faculty participate actively in the schemes of the UGC/other agencies, and various training programmes to keep in pace with the modern development in their respective areas. In teaching learning process, the faculty use ICT to keep the students in tune with the modern techniques of teaching-learning. They also participate in the organization of workshops, seminars and conferences to enhance the quality of education.

Feedback responses are taken from the students, alumni, parents and the participants in seminars, workshops, conferences, etc. to remove lacunae, and improve the quality of education. The MoUs and collaborations are made to explore more areas for the institute-industry linkage, industrial visits and campus interviews.

6.1.3 What is the involvement of the leadership in ensuring:

- **the policy statements and action plans for fulfillment of the stated mission**

The Principal, as a leader of the college, conducts a meeting of all faculty members at the beginning of the academic year. The academic calendar is prepared under the guidance of the Principal in consultation with the Heads of the departments. The different committees are formed for smooth functioning of the college. Continuous improvement in the academic process is ensured through participation and organization of seminars/ conferences/ workshops,

motivating the faculty to undertake MRPs, development in infrastructure, guiding the students to participate in various activities.

- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

Formulation of the action plans for all operations and incorporation is decided in the year end meeting. The Principal forms various committees at the beginning of every academic year. All the departments and committees prepare their action plan along with the academic calendar which is to be implemented. If a new course is to be started, its proposal is submitted in the previous year and required infrastructure is made available. The Principal monitors the progress of the action plan. For proper implementation, the views of faculty members, student representatives, parents, and other stakeholders are taken into consideration.

- **Interaction with stakeholders**

The Principal makes conscious efforts to build a healthy relationship with its stakeholders.

Students:

The Principal holds frequent meetings with the Students' Council to understand their problems and to interact with them, as per requirement. In the beginning of every academic year, the Principal addresses the Part-I students to introduce the college. He also encourages the students to participate in various activities, competitions, sports, NSS and NCC. A suggestion box is placed in the college campus, and after analyzing the suggestions of the students, a proper action is taken by the Principal. Various Committees are formed for the benefit of the students. Even the students can directly interact with the Principal. The Students are felicitated in annual college prize distribution function.

Alumni:

There is an active Alumni Association of the college. Every year, two meetings of the association are conducted. Some alumni serving in the college are bridge between the alumni and the Principal. The suggestions from the alumni are considered for amplifying the overall college development by the Principal.

Parents:

Parent-teacher meets are organized by the college twice a year to communicate their wards' performance and to understand their views regarding the progress of their wards and college. The parents' suggestions are always welcomed for the healthy development of the students and institution. Parents can directly interact with the Principal and teachers whenever they want.

Teaching and Non-teaching staff:

The Principal as an active leader of the college considers that the college should be run as a team work. He also thinks that teaching and non-teaching staff are not working under him but with him. He greets the staff on the birth anniversaries in black and white which creates healthy atmosphere in the college. The staff is also felicitated for their achievements on the Independence Day and Republic Day of India. The Principal motivates the faculty members to undertake research activities.

Industry and Other Organizations:

The Principal makes conscious efforts to create network and collaborations with various organizations. There are 22 MoUs/collaborations between the college and other organizations. It also helps to design the curriculum and to increase the students' placement. He also promotes for the industrial tours to help the students for their overall development.

Society:

Through the extension activities with NSS, NCC, *Vivek Vahini* and interaction with media, the Principal strengthens a relationship between the college and society. The activities like vermi-culturing, Agro-tourism, poultry farming, etc. have proved beneficial to the society. The national programmes like Voters' Day, Swachya Bharat Abhiyan, etc. are actively organized for the benefit of the society.

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

After analyzing the needs and suggestions of the stakeholders, the management and principal formulate a new plan of action for the academic growth of the college.

- **Reinforcing the culture of excellence**

Our leadership promotes a culture of excellence at every level. Faculty Development Workshops, Lead College activity programmes and Guest lectures are organized with the guidance of the Principal, to keep the faculty and students abreast of the recent trends in teaching, learning and evaluation, and their specialized area of interest, thereby reinforcing a culture of excellence. As an institution moving towards paperless governance, most of the communications are sent to the Departments and Centres through e-mail and sms. The college website is updated with recent information, whenever necessary.

- **To champion organizational change**

Leadership is always vigilant in observing the changes in the global academic scenario, updating the programmes and facilities accordingly. Commencement of new courses, research activities, use of computer and internet facilities, ICT enabled class room teaching

are the some of the examples. Changes in the existing rules and regulations are brought about after a thorough discussion in the LMC based on the needs of the present generation. New skill oriented courses like B.Voc. and Community college were started from June 2014. The COCs/COPs have been introduced in the college taking into consideration the recent interests of the stakeholders.

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?

The institution monitors the effective implementation of plans through the LMC, IQAC and periodic review meetings and interactions with the faculties, students and parents. All the activities are monitored by the Principal, H.O.Ds. and Coordinators. The review of the annual planning is taken periodically by the Principal and the feedback mechanism is used to monitor and for improvement. The faculty members maintain their academic diaries which also help in implementation of the academic planning effectively. The Principal takes in detail the survey of the activities conducted in the term-end meetings.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The Management is in constant touch with the Principal and gives enlightened leadership for the smooth functioning of the college. The management gives representation to the teaching and non-teaching staff on various committees of the management like the Managing Council, Transfer and Promotion Committee, etc. The management also appoints the staff members on the panel for the Academic and Administrative Audit (AAA) of the colleges. The management gives academic and administrative autonomy to the Principal. The faculty members and students are felicitated for their remarkable achievements on the occasion of the Death Anniversary of the founder of the parent institution on 8th August every year by the management.

6.1.6 How does the college groom leadership at various levels?

Student Leadership:

The student leadership is mainly groomed through the Students' Council of the college. The NSS, NCC and Sports departments of the college provide ample opportunities in grooming leadership. The programmes organized by these departments empower the students with the leadership qualities. The students are also encouraged to participate in the university, state, regional level competitions like quiz, elocution, debate, youth festival, etc. in which their leadership qualities are developed.

Faculty Leadership:

The management always encourages the involvement of the faculty in the quality assurance and enhancement process of the

institution. Various members are involved in the academic and administrative committees of the college such as Building Committee, Advisory Committee, Discipline Committee, Examination Committee, etc. by the Principal. All committees are constituted with a judicious combination of young talent and experienced members so that the younger faculty can learn the ethos and work culture of the college as the prospective leaders.

Training Programmes:

The Principal, administrative staff and coordinators of various committees are encouraged to participate in leadership training programmes organized by the state, national and international organizations. The faculty members are motivated to organize different programmes through which the leadership qualities are developed.

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?

The college is sensitized to latest managerial concepts like strategic planning, teamwork, decision-making and computerization. The administration is decentralized to a large extent. Various committees have been formed to plan and monitor the functioning of different departments of the college. The Principal with the support of Heads of the Departments and various committees participate in decision-making which create an environment of organizational participatory democracy. Administrative powers and responsibilities are delegated to faculties on the basis of their experience, competence, commitment and aptitude to meet the institutional objectives.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes. The college promotes a culture of participative management at different levels. For the smooth and effective functioning, the college forms the Local Management Committee which consists of the representatives of the stakeholders. The annual planning is finalized in consultation with the LMC. All decisions are taken into consideration the views of the Heads of the departments and coordinators. Appropriate financial allocations are made on priority basis on various schemes. The Students' Council meetings are called in order to take decisions and plan any programme. Even the suggestions from the alumni, parents and representatives from society and industry are also welcomed as they are involved as members in various committees.

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 institution has formally stated quality policies. Our policies are stated in the vision and mission of the college. While developing the mechanism for quality improvement, the views of the stakeholders are taken into consideration, and various committees are formed for the execution of the decisions taken. The job oriented, career oriented and applied subjects are introduced at the UG and PG level. The faculties and non-teaching staff are encouraged to participate in various activities/programmes to update their knowledge and skills, and necessary technological support is provided. Excellence is the watchword in all areas of curricular, co-curricular and extra-curricular activities in the college. The management has established a mechanism by which the Academic and Administrative Audit (AAA) of the college is undertaken every year. The AAA Panel makes suggestions for the improvement based on the SWOC analysis, and in the next visit of the committee, it is reviewed whether the suggestions have been implemented or not by the college.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

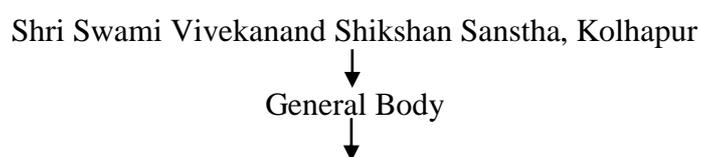
Yes. The institution has prepared a perspective plan for development. The perspective plan is drawn with short-term and long term goals in the different aspects of the functioning of the college such as teaching and learning, research and development, industry interaction, community engagement, human resource planning, and infrastructure. To implement these plans in a meaningful manner, adequate measures are taken to mobilize resources. The following aspects are considered while deciding the perspective plan:

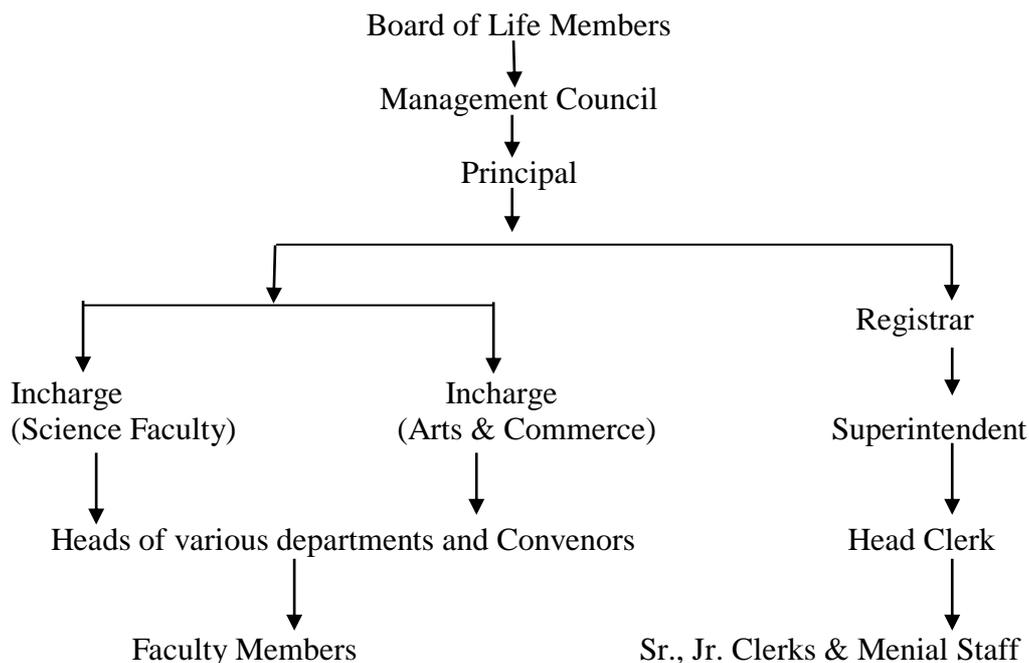
1. Needs of the students
2. Opinions of the stakeholders
3. Strength of the students
4. Technological upgradation
5. Requirements of industry
6. Employability aspect
7. Enhancement of research culture
8. Upgradation of human resources
9. Fund raising for the development of the college
10. Infrastructural requirements

6.2.3 Describe the internal organizational structure and decision making processes.

The organizational structure of the college for effective academic and administrative work is as under:

ORGANIZATIONAL STRUCTURE





Details of academic and administrative bodies of the institution

Principal	
Administrative Committees	Academic Committees
<ul style="list-style-type: none"> ➤ LMC ➤ Students' Council ➤ Standing Committee ➤ Purchase Committee ➤ Internal Complaints Committee ➤ Anti-Ragging Committee ➤ Discipline Committee ➤ Admission Committee ➤ Hostel committee ➤ Grievance Redressal Cell ➤ Development Fund Planning Committee 	<ul style="list-style-type: none"> ➤ IQAC ➤ Various Departments ➤ Library Committee ➤ Research Committee ➤ NCC and NSS Committees ➤ Examination committee ➤ Magazine Committee ➤ Cultural Activities Committee ➤ Placement Cell ➤ Lead College Activities Committee ➤ Science and Literary Associations

On an average the above committees meet twice a year. The decisions are taken in the meetings of the respective bodies, and their execution is monitored by the Principal, and the review of the work done is taken in the term end and year end meetings.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

• **Teaching & Learning:**

The college prepares the academic and administrative calendars well in advance before the commencement of the academic year. Every faculty prepares academic plan and maintains the academic diary for

quality improvement. The teaching learning process is supported by the use of ICT. The college organizes and encourages the faculty to participate and present papers in various seminars, conferences, and workshops. regularly. Departments organize student seminars, projects, field visits, educational tours, group discussions, demonstrations, guest lectures, etc. The faculties are motivated to prepare resource material for teaching-learning. The college deputed the faculty to attend Orientation/Refresher courses, and training programmes to update their knowledge. The college also makes enrichment of library and laboratories with the support of various funding agencies. There is a talent search scheme for advanced learners to enhance their performance through paper solution exercises, and a remedial coaching scheme for the slow learners. The feedbacks are taken from the stakeholders for improvement in teaching learning process. The college has made MoUs/Collaborations/Linkages with various 22 organizations. Under the skill development programme, the college has introduced 12 COCs. The meritorious students are felicitated by giving cash prizes.

- **Research & Development:**

For quality improvement, the college has established Research Committee to promote research activities. The faculties are encouraged to undertake MRPs, to present and publish research papers/articles, and to participate in various seminars/conferences/workshops at international/ national /regional level. The college also organizes seminars/ conferences/ workshops at national, state and regional levels every year. The Ph.D. holder faculties are motivated to become research guides. INFLIBNET facility is provided in the college library to promote research environment. The college publishes its own biannual peer-reviewed research journal *Vivek Research* with ISBN: 2249-295X. To enhance research culture, the college has made MoUs/Collaborations/Linkages with various organizations. The researchers are felicitated for their achievements.

- **Community engagement:**

The college makes conscious efforts for the community engagement in quality improvement by organizing extension activities through NSS, NCC, and cultural activities committee, alumni association, *Jagarjanivancha Abhiyan*, and various outreach programmes. There is representation of community on the committees like IQAC, LMC, NSS, Internal Complaints Committee, etc. The college also allows to utilize college facilities by the GOs, NGOs, and community at large. Observation of various days like Swach Bharat Abhiyan on 2nd Oct. and Yoga Day on 21st June, etc. to inculcate cultural and ethical values. Collaborative activities like AIDs and Voters' Awareness Programmes, 'Save the Baby Girl' Campaign, etc. are organized for the community engagement.

- **Human resource management:**

The college has a very effective mechanism for human resource management. The administration is decentralized through functional freedom to HoDs, coordinators, and chairpersons of various committees. The available human resource is utilized by engaging them in annual and special committees for the organization of various activities/programmes. The college seeks feedback from its stakeholders to evaluate the performance of its human resource. Faculty and staff development programmes are also organized to update the knowledge base and pedagogical skills.

- **Industry interaction:**

The college has a firm belief that for the quality improvement industry interaction is most significant. So the college has made 22 MoUs/Collaborations/Linkages with various organizations. Industrial training programmes are organized to provide practical orientation to UG and PG students and prepare them for career in the industries. Through B. Voc. and Community College programme, the college gives an opportunity of hands-on-training to the students. For the industry interaction, industrial tours and field visits are organized. Through activities of the Placement Cell and Entrepreneurship Development Programme, the college-industry network is strengthened.

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?

The Head of the institution ensures that adequate information is available for the top management and the stakeholders in the following ways:

- By holding periodical meetings to review the activities undertaken and the overall progress of the college.
- Through personal interactions with the top management and stakeholders at both formal and informal level.
- Feedback collected through structured proforma and suggestion boxes to seek information and to take necessary measures for quality improvement.
- During the frequent visits of the Office bearers of the top management, the Principal provides necessary information to review the activities of the college.
- The college gives wide publicity to the activities through media, the college news bulletin *Vivek News*, and the college website.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management encourages and supports involvement of the staff in improving the effectiveness and efficiency of the institutional

processes by giving representation to the staff on the various committees of the management like the Management Council, Transfer and Promotion Committee, etc. The Management felicitates the faculty, and non-teaching staff for their special achievements. The management provides financial assistance, if required, to organize various activities.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The following table gives the details about the resolutions made by the Management Council and their status of implementation in last year:

Sr. No.	Resolutions	Status of Implementation
1	To start B. Voc. and Community College from June 2014.	The college has started B. Voc. and Community College from June 2014.
2	To develop a mini theatre	Developed
3	To renovate the annex building with 06 blocks	Renovated
4	To develop a new lab for Foundry Technology.	Developed
5	To develop a new computer lab for Graphic Design	Developed

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, Shivaji University, Kolhapur has a provision for according the status of autonomy. The college has submitted a proposal to Shivaji University, Kolhapur to grant academic and administrative autonomy to the college. The proposal is under consideration.

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 institute has a Grievance Redressal Cell headed by the Principal to address and redress the grievances. Prompt and effective disposal of grievances of various stakeholders is being done by the Grievances Redressal Committee constituted for the overall well-being of staff and students. This committee discusses the matter with the Principal to solve the problems. Suggestion boxes have been installed in the college campus and hostels in which the stakeholders put, in writing, their grievances. For the women, there is a separate committee named ‘Internal Complaints Committee’ to redress their grievances.

The LMC, Students' Council, Discipline Committee, and Anti-ragging Committee also look after overall discipline of the college and resolve complaints, if any. If there is any serious complaint against the faculty or staff, it is referred to the management for further action.

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 is no court case filed by or 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?

The college has a clearly set and defined mechanism of obtaining the feedback from the students to improve the performance of the college. Feedback regarding the performance of the teachers and staff is collected from the last year students of all subjects and analyzed by the Principal, and necessary suggestions are given to the respective persons. The suggestions of the students are also collected through the suggestion boxes.

Outcome of Feedback:

- a) There was a demand from the P.G. students for additional reference books, so the books are made available in the department as well as in the college library.
- b) Broad band connectivity, reading room facility in the evening and reprography facilities are provided to the students in the college library as per their demand.
- c) Modern sound system and musical instruments are made available to the students as per their requirements.
- d) A separate mini-theatre for cultural activities is developed.
- e) A separate parking space for the girls is made available in the campus.

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?

Updating of knowledge base and skills is not only desirable but also imperative to face the challenges in the academic field. The college ensures the professional development of the faculty and staff by—

- motivating to organize and participate in the conferences, seminars, workshops, and skill enhancing programmes.
- encouraging to attend the orientation/refresher programmes, and short term courses.
- organizing guest lectures.
- motivating to apply for major and minor research projects, career oriented courses to nurture professional developments.

- encouraging to take research activities by granting the study leaves, providing financial assistance, infrastructure and library facilities.
- publication of a research journal *Vivek Research*.
- felicitation of the teaching and non-teaching staff for their achievements.
- ICT training programme through the Dept. of Comp. Sci., the Wi-Fi and broadband internet connectivity for teaching and 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?

The college has perceived the need for enabling its faculty to use ICT tools to create richer learning environment and also improve curriculum delivery. The teaching and non-teaching staff is given training of ICT by the Department of Computer Science. The workshops on the newly framed syllabi of Shivaji university are arranged and the faculty members are also encouraged to actively participate in such workshops. The faculties are motivated to organize and attend workshops/seminars/conferences etc. and they are also motivated to participate in the staff academic programmes. The college motivates the faculty members to undertake examination works of Shivaji University, Kolhapur. The senior members are given responsibilities as HODs, Co-ordinators and convenors of different committees, CAP directors, etc. Training on use of salary software for office staff has been given.

Every year the college organizes at least 02 national/state level seminars/conferences. Special financial assistance is given for the paper presentors in the seminars/conferences. So far, 27 major/minor research projects (MRPs) have been undertaken during last five years.

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.

The performance of faculty is monitored through performance based appraisal system as per the guidelines of UGC. Every faculty has to submit performance based appraisal forms to the IQAC at the end of each academic year. The Principal analyzes the reports giving his remarks and shares his views with the individuals for better performance. For the CAS, the performance based appraisal reports are taken into consideration for promotions.

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?

Through the appraisals and evaluation, the Principal advises the faculty members for further improvement. On the basis of analysis of performance appraisal report, an individual is informed accordingly,

and motivated for publishing articles, presenting papers, participating in workshops and conferences and to take up higher studies. Performance of nonteaching staff is evaluated on the basis of feedback from the Registrar and accordingly the Principal takes appropriate measures for necessary improvement, and their confidential reports (CRs) are submitted to the management.

The outcome of the system is that the person is identified to assign additional responsibilities and those who are not contributing significantly in the development of the college are informed to make necessary improvements in their performance. Then, the Principal communicates the results of the analysis of the appraisal reports to the stakeholders.

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?

The welfare schemes available for teaching and non teaching staff are—

- financial assistance/loans for various reasons by the credit society of the employees of the management.
- concession in college fees for the wards of employees.
- felicitation by the management for achievements of the employees and their wards.
- free computer awareness training for the employees.
- deputation of faculties and staff for competence building programmes/FIP.
- in emergency, advance is given to the teaching and non teaching staff.
- fund raising drive for the employee affected by an unforeseen calamity.
- share of the EPF is borne by the college.
- group life insurance for teaching and non teaching staff.

The benefits of these schemes are availed by more than 75 % of the eligible employees.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The following measures are taken by the college for attracting and retaining eminent faculty:

- eminent, sincere and deserving employees are given large service tenure in the college ensuring more stability.
- constant up-gradation of laboratories, libraries and other infrastructural facilities.
- cordial and healthy relationship between the employees and management.

- transparency in administration.
- excellent research oriented academic environment.
- organization and participation in international, national, state and regional level activities.
- availability of large number of courses/programmes.
- cooperation from the administration for vertical mobility of employees.
- reputation earned by the college.

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?

Every year, the budget, prepared by the college and sanctioned by the IQAC and LMC, is submitted to the management for its approval. Then, the available funds are distributed according to the needs of the departments. Expenditure is made with the prior permission of the Principal/management in black and white. Quotations are invited and opened before the purchase committee and accordingly purchase orders are placed. All the official formalities are completed, viz. preparation of vouchers/ stock entry and issue of cheques to the concerned suppliers, and the record is maintained. Receipts for all the collections are given and the amount is deposited in banks.

The college has internal and external audit mechanism to monitor the utilization of the budget effectively and efficiently. The utilization of the budget is monitored regularly by the management. Separate ledgers are maintained under different heads.

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.

The college has internal and external audit mechanism. The internal audit is carried out by the Auditor of the management. The external audit is carried out by the Joint Director of Higher Education, the Senior Auditor and the Auditor General of the State.

The last audit was done on 31/07/2014 by the Govt. approved auditor, and there were no major audit objections. The AG audit by the Auditor General, Mumbai was done on 16 to 18 June, 2011, there were 08 audit objections and all the 08 objections are cleared by the college.

Sr. No.	Audit Objections	Compliance Made
1	Scrutiny of Annual A/c (2009-10) University Fees	Compliance regarding all the 08 objections was
2	Accounting treatment of UGC Grants not in accordance under with AS-12	

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3	Discrepancy in the figure of receipt as shown Receipt and Payment accounts and details submitted by the coordinator for the Seminar as Zoology	made by the college and the report was sent to the AG, Mumbai. The AG accepted it and, thus, all objections had been cleared.
4	Unclaimed deposit of Rs. 9.29 lakh	
5	Undisbursed Scholarship amounting to Rs. 18,28,016/-	
6	Balance Sheet of Sr. College as on 31/03/2010 - unadjusted advances	
7	Non-disclosure of Notes on account	
8	Understatement of liability of Rs. 48,04,161/- on Development Fund	

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.

Major sources of funding for the college are as follows:

- Fees from the paying, and EBC students
- Financial assistance from the management
- Salary grants received from the state govt. for aided courses
- Conference grants received from different funding agencies likes UGC, DST, and MNRE
- Special Schemes from the DST under the Star College Scheme.
- Grants received from the UGC are:
 1. College Development Grant
 2. Infrastructural Grant
 3. Career Oriented Courses.
 4. Merged Scheme Grant
- Scholarship Grants received from the Central and State Govt.:

Sr. No.	Sources	2009-10	2010-11	2011-12	2012-13	2013-14
1.	Courses Fee Collection	4489483/-	4851951/-	5061120/-	6187150/-	6245845/-
2.	Salary	39717523/-	72957417/-	78132149/-	89273417/-	121869345/-
3.	Non-Salary	687690/-	1100790/-	1366900/-	1394341/-	1565065/-
4.	UGC	4250000/-	1516600/-	1770000/-	9405000/-	4609935/-
5.	Major RP	--	--	--	901240/-	--
6.	Minor RP	157500/-	75000/-	456000/-	395000/-	777500/-
7.	Scholarships	2020210/-	3823441/-	5696034/-	2190451/-	1053430/-
8.	Conference/Seminar/Workshop	233550/-	447125/-	--	217813/-	268750/-
9.	Financial Assistance from Management	2298829/-	--	2494792/-	--	1340490/-
TOTAL		53854785/-	84772324/-	94976995/-	109964412/-	137730360/-

If there is deficit in the budget, it is borne by the management. The total reserve fund/corpus of the college is Rs. 14,00,000/-

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The college devises various ways and means to mobilize the resources for the welfare of the college. Some of the methods used to secure additional funding are—

- Donations from the public and public development fund of MLA/Cs and MPs.

The paving blocks flooring of Rs. 10 lakhs is made through the funding from MP, Mr. Dhananjay Mahadik, and 40 PCs purchased through the funding from MLA, Mr. Amal Mahadik who is an alumina of the college.

- Financial assistance from funding agencies like UGC, DST, CSIR, MNRE, DRDO etc.

Additional financial assistance is sought from the UGC for CPE, MRPs, Infrastructural Grant, Conference Grant, COC Grant, etc. From the DST, the Star College Scheme Grant, Conference Grant, and Major Research Project Grant are received.

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)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, IQAC has been actively functioning in the college. The college has entrusted the responsibility of planning, monitoring and executing different activities to the IQAC for quality assurance and sustenance focusing on the core values identified by the NAAC.

The quality assurance processes have been institutionalized through:

- Disseminating information on the various quality parameters of higher education
- Reviewing the existing programmes and introducing new age programmes relevant to the present educational scenario
- Promoting research and creating atmosphere conducive to research
- Promoting the use of technology for enhanced teaching learning process
- Organization of national, state, regional level seminars/conferences/workshops.
- Inculcating nationalistic/ patriotic sentiments
- Imparting value based education
- Documenting the various quality enhancing programmes/activities of the college
- Collecting the feedback responses from the students, parents and other stakeholders.

The IQAC prepares an AQAR report of the college and is submitted to the NAAC every year.

- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The management approved 17 decisions of the IQAC. Out of which 15 were actually implemented.

- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, the IQAC has external members on its committee. They are from the fields of academics and industry. The external member from industry, Mr. Prakash Medshinge suggested the college to start B.Voc. in Foundry Technology as there are more than 250 foundries around Kolhapur. He also helped us to have MoUs with foundries. The another external member Dr. B. M. Hirdekar who was the Controller of Examinations, Shivaji University, Kolhapur, suggested the importance of training programmes for non-teaching. Then, he personally designed the structure of the workshop, and contributed in it as a Resource Person.

- d. How do students and alumni contribute to the effective functioning of the IQAC?

The students, and alumni coming from all strata of society contribute to the functioning of IQAC with their valuable suggestions made during their interactions with the Principal and Coordinator of the IQAC. They give active support to implement the decisions taken by the IQAC. As a mark of respect and gratitude, they render valuable services to the college by instituting scholarships, and working as guest lecturers.

- e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC communicates the staff through notices, messages, e-mails, and various meetings conducted from time to time. The IQAC meetings are conducted for planning and implementation of quality enhancement measures and the decisions taken are communicated to the staff and students for effective execution. Proper persons are identified to shoulder different responsibilities. Various committees of teachers and staff provide assistance to the IQAC. In this way, the IQAC engages the staff from different constituents of the college for its efficient functioning.

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, the college has an integrated framework for quality assurance of the academic and administrative activities. The IQAC

plays a major role in quality assurance in the college. The quality measures are decided in the meeting of the IQAC organized in the end of the previous year and implemented accordingly throughout the next academic year. For the effective functioning of academic and administrative activities, various committees are constituted in the beginning of the academic year to implement the quality measures decided by the IQAC. For the quality assurance and sustenance, the academic and administrative calendars are published before the commencement of the academic year. The faculties maintain academic diaries to record their academic, co-curricular, extracurricular and extension activities. The Principal takes review of the implementation of the activities in the meetings with the faculty and non-teaching staff as well as in personal interactions with the staff, whenever necessary.

The college has a work culture of working beyond the working hours. Our belief is that our college is a family called *Vivekanand Parivar* which motivates us to work as a team. The management has also institutionalized the internal Academic and Administrative Audit (AAA) of the college by the panel of peers to ensure quality assurance and sustenance.

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, the college provides training to its staff for quality assurance procedures. Institutional level workshops, lectures by eminent speakers and awareness programmes are organized by the college. For competence building, the college conducts training programmes like use of softwares, and ICT for the staff. They are also deputed for the training in accounts and other related matters.

The impact of these measures is reflected in improved efficiency, and prompt and quality services of administrative staff. It resulted in bagging *Gunwant Karmachari Puraskar* (The Best Non-teaching Staff Award) of Shivaji University, Kolhapur by Assistant Librarian, Mr. Hitendra Salunkhe.

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?

Yes, the college undertakes academic audit by the management every year and by the university after every three years. The external review of academic provisions is also taken by the various university committees, as and when.

The management has an independent body called *Vidya Samiti* (the Academic Cell) which conducts academic and administrative audit (AAA) of the college by appointing the panel of peers. After every three years, the university carries out academic and administrative

audit of the selected colleges in its jurisdiction. The college successfully faced this audit in the year 2013-14. These panels make certain suggestions based on SWOC analysis which are used to improve the institutional performance.

The outcome of this practice resulted in the college securing highest number of Shivaji University Merit Scholarships continuously for last 15 years. The number of MRPs has been increased along with the Ph.D. holders and participants in the research activities like presentation and publication of research papers/articles. The organization of seminars, conferences, workshops sponsored by various agencies has become a regular practice. The number of COCs and MoUs has also increased.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance mechanisms are aligned with the requirements of the external quality assurance agencies like the NAAC and university in the way that the panel appointed by the management for the AAA is as per the format of the NAAC/University expectations. The AAA panel also presents a report in the Exit Meeting to the Principal based on the SWOC analysis. Thus the process of internal quality assurance mechanism is aligned with the other external agencies.

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?

At the apex of the institutional mechanism to continuously review the teaching learning process is the Principal, followed by the IQAC. The HoDs and the Coordinators of various committees support this mechanism.

The mechanism begins with the analysis of university results, and followed by inspection of the academic diary of the faculty by the Principal every month, observing whether the activities are conducted as per the Academic Calendar, submission of syllabus completion report at the end of every semester, feedback from the stakeholders, meetings with the stakeholders with the Principal, and monitoring by HoDs and Time Table Committee Incharge regarding the regular conduct of classes.

The impact of these measures is reflected in the improvement in university results, number of meritorious students, increase in the strength of the students, performance in the cultural, sports, and extension activities. There has been substantial increase in the growth in the funding received from various agencies which resulted in the

enrichment of library, up-gradation of laboratories, and increase in the number of COCs and other courses.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The college communicates its quality assurance policies, mechanisms and outcome to the various internal and external stakeholders through the college website, display boards, the college prospectus, formal meetings and personal interctions with the stakeholders, notices, reports of activities in college annual *Vivek*, print and electronic media, and addresses in the college activities/programmes, .

CRITERIA VII

INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes, the college has conducted environmental/green audit of its campus and facilities. The environmental audit of the campus has been carried out as per the government guidelines by the Department of Environmental Science of the college. The Department of Botany and Plant Protection has completely surveyed the flora and fauna of the campus, and named and numbered the plants and trees.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- **Energy conservation**

Our buildings and classrooms have natural light and ventilation so electricity is used only during extreme conditions. The Principal's air conditioned cabin is provided with heavy curtains to make cooling more effective. The use of solar energy is promoted extensively in the hostels to provide lighting and water heating. Solar panel lamps are provided in the campus, which reduce the dependency on electricity, and promotes the use of non-conventional energy. Compact fluorescent lamps (CFL) are used instead of 40/60 watts incandescent bulbs. Now the college is switching from CFL to LED technology to save energy. All lights are switched off immediately when not required. Computers, printers and electronic instruments which are not in use are closed down. To avoid the wastage of electrical energy, it is ensured that fans are put off in the unoccupied classrooms or laboratories. The message "SAVE POWER, SAVE WATER" is publicized widely to create awareness and sense of responsibility through rallies, and notices.

- **Use of renewable energy**

Solar energy devices are effectively used for conservation of energy. In the girls' hostel, solar water heaters are installed as alternative to electrical devices. The college has installed solar lamps in the campus. The college has also planned to increase the usage of solar energy in future by establishing more solar panels, and the proposal in this regard has been submitted to the Ministry of New and Renewable Energy.

- **Water harvesting**

In the college campus, there is a well for storage of water. The rain water from the college campus is collected through percolation in

the well. The water collected is used for gardening and other secondary purposes. Sprinkling water system is used in the garden. Plumbing maintenance is done on regular basis to prevent the wastage of water. Paving block flooring is used to percolate rain water in the soil and drain into the well.

- **Check dam construction:** Nil

- **Efforts for Carbon neutrality**

The college has made separate arrangements for vehicle parking. Tree plantation through NSS, NCC and the students from other departments is carried out in the campus to support carbon neutrality. The college has a beautiful garden with variety of plants. Besides this, a terrace garden has been developed. To reduce carbon content, LPG fuel is used in the hostel kitchens, laboratories and for other purposes.

- **Plantation**

The college has developed a botanical garden having varieties of botanical and medicinal plants. In the terrace garden, there are varieties of ornamental plants. To make green, a reality; NSS and NCC units along with other students undertake maintenance and plantation of trees in the campus.

- **Hazardous waste management**

Hazardous waste from science laboratories is managed safely. Waste chemicals in the chemistry lab are properly disposed by dissolving them in water or by keeping them in protected zones. Exhaust fans are installed in the laboratories to exhaust the hazardous gases.

- **e-waste management**

The e-waste like electronic equipments, empty toners, outdated computers, CDs, batteries, pen drives and different electric/electronic items are sold as scrap material in order to ensure their safe recycling. Recycling and disposal of e-waste involves risk so it is handed over to an external agency, Mahalaxmi Recycler Pvt. Ltd., Kolhapur for its proper recycling.

- **Others:**

I) Waste Segregation:

Separate dust bins are provided to collect wet and dry waste which is useful to segregate waste at source. The wet waste is used for vermi culture unit of the college, and dry waste is carried by the corporation.

II) Vermi culture Unit:

All the food waste and dry leaves in the campus are converted into organic compost through vermi culture unit, and the compost is

used for gardening. The composting reduces greenhouse gas emissions such as methane and nitric oxide enriching soil with micro-organisms.

III) Hand wash basins:

Good hand washing is the first line of defense against the spread of many illnesses. Therefore to create the awareness about hand washing in the students, the college has provided hand wash basins in the campus wherever necessary.

IV) Slogan boards in the campus:

The college has displayed various slogans on environment awareness in the campus to propagate green campaign successfully. These slogans encourage students to protect and keep the earth clean and serene.

V) No-horn symbol to prevent sound pollution:

Loud sound is dangerous even when it is not painful. High noise levels can contribute to various hazardous effects so no horn symbols are displayed in the campus to control and create awareness about the noise pollution.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The college has introduced new mechanisms for the improvement in its functioning. In this regard, the following innovations have been adopted:

1. Publication Research Journal:

The college publishes a biannual peer reviewed research journal *Vivek Research* with ISSN-2249-295X to inculcate the research culture among the teachers and students.

2. Publication of news bulletin:

The college publishes its news bulletin *Vivek News* which gives information about the activities of the college to the stakeholders. It also gives wide publicity of the college activities.

3. Publication of Alumni Brochure:

The college publishes the faculty wise Alumni Brochures consisting of information of the last year students of Arts, Commerce and Science faculties. It helps to strengthen the alumni association and database of the college.

4. The college volunteers for Academic and Administrative Audit (AAA)

The college gives prime importance to quality education by adopting quality measures. One of the ways to ensure quality is to evaluate the performance of the college through self-assessment and volunteer itself for assessment by the external Panel of peers. So the Academic and Administrative Audit of the college is carried out at the end of every academic year to evaluate the performance of the college in academic and administrative practices.

5. Environment Audit of the college campus

The college has conducted environmental/green audit of its campus and facilities. The environmental audit of the campus has been carried out as per the government guidelines by the Department of Environmental Science of the college.

6. Gender Audit of the college

The Internal Complaints Committee carried out the Gender Audit of the college. It shows the status of women in the college in respect of their number compared to men. It shows weaknesses and strengths of the gender related issues.

7. Gender sensitization programme *Jagar Janivancha*

This is a platform for the women empowerment and gender sensitization. The college organized various activities under this programme. The college has won the first prize of Rs. 100000/- and second prize of Rs. 50000/- given by Govt. of Maharashtra in the years 2012-13 and 2013-14 respectively.

8. Birthday wishes to the employees of the college

The birthday wishes are given by the Principal to every employee of the college by inviting him/her into his cabin and offering a letter of greetings on the occasion of his/her birthday.

9. Felicitation of the employees for their achievements

Every year, on the Independence and Republic Day of India, the college felicitates the employees for their achievements in academic and other fields at the hands of the Chief Guests of the functions.

10. Earn and Learn Scheme for the needy and deserving students

Earn and learn scheme is run for economically backward, intelligent and needy students. Generally, due to financial problems, the poor students discontinue their education. So to avoid this, the needy and deserving students are identified, they are assigned different duties, and paid accordingly. This scheme inculcates in the students the value to respect work culture.

11. The Best Reader Competition

To inculcate reading culture among the students and staff, the college holds the Best Reader Competition. The student/staff member who reads the highest number of books is honoured by presenting him/her a book. The book review competition is also held for the students and the best three book reviewers are given cash prizes every year.

12. Celebration of Vivekanand Birth Anniversary Week

To inculcate cultural and ethical values, the college observes Vivekanand Jayanti Saptah from 12 to 19 January every year. Various competitions like elocution, essay writing, painting are organized, and first three rankers are given cash prizes. Book exhibition and guest lectures are also organized in the week.

13. Free Health Check-up camp for the girl students in the hostels

The college organizes free general health check-up camp for the girls in the hostel every year. In the camp, hemoglobin of the girl students and the check up regarding the gynecological disorders is done, and necessary advice is given.

14. COCs like *Vaani Koushalya*, and *Rangmanch Parichay*

The college has introduced innovative COCs in *Vaani Koushalya* (voice skill) to develop anchoring skill, and *Rangmanch Parichay* (Introduction to Theatre) to develop acting skill. The curriculum for the courses has also been prepared by the college. The impact of the courses is reflected in winning number of prizes in the cultural activities.

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

(A) Best Practice-I

1) Title: Academic and Administrative Audit (AAA)

2) Goals:

- i. To get the college assessed through the external panel of peers
- ii. To enhance the quality of the college by seeking suggestions and recommendations from the panel
- iii. To know the status of the college at academic and administrative level.

3) The Context:

The college gives prime importance to quality education by adopting quality measures. One of the ways to ensure quality is to evaluate the performance of the college through self-assessment and volunteer itself for assessment by the external Panel of peers. So the Academic and Administrative Audit of the college is carried out at the end of every academic year to evaluate the performance of the college in academic and administrative practices.

4) The Practice:

The Academic and Administrative Audit is carried out by the Panel of the peers at the end of every academic year. The panel consists of (1) the Senior Principal, (2) three senior teachers from the Arts, Commerce and Science faculties, and (3) one senior member from the administrative staff. All the members of the Panel are from other colleges. The audit is carried out as per the format prepared by the Panel taking into consideration the guidelines of the NAAC for accreditation of the institutions. The panel visits the college on the scheduled date as per the programme prepared well in advance. The panel interacts with the Principal, faculties and the administrative staff, as well as, visits the departments and support services. The panel verifies the documentary evidences available for validation. The panel also observes seriously whether the suggestions made by the previous panel have been rectified properly. The panel submits detailed report to the Principal in the Exit Meeting based on SWOC analysis.

5) Evidence of Success:

Due to the Academic and Administrative Audit (AAA), the overall profile of the college has enriched with more number of research activities (increase in MRPs, publications, presentations, organization of national seminar/conferences, etc.), introduction of CoCs for career/skill development, introduction of new PG courses, of cultural, sports and extension activities. The profiles of the individual teachers have also been enriched due to their active participation in research, academic, extension and other activities. The number of MoUs/collaborations has been increased up to 22. The number of scholarship holders has been increased. The college has won the General Championship of the Central Youth Festival of Shivaji University. The college sports persons represented in the London Olympics 2012. The administrative work has become up-to-date. Due to the AAA practice, the teaching learning and administrative works have become disciplined.

6) Problems Encountered and Resources Required:

The main problem for implementation of the AAA is availability of the peers on a particular date.

The resources required are the experts from various faculties, and financial assistance.

7) Contact Details:

Name of the Principal: Dr. Hindurao B. Patil
Name of the Institution: Vivekanand College, Kolhapur
City: Kolhapur
Pin Code: 416 003
Accreditaion Status: 'A' Grade (3.12)
Work Phone: 0231-2658840, 2658612
Fax: 0231-2658840
Website: www.vivekanandcollege.org
E-mail: info@vivekanandcollege.org
Mobile: 9422419097

B) Best Practice - II

1) Title: College Publications:

- Research (*Vivek Research*)
- News Bulletin (*Vivek News*)
- Brochure (*Alumni Brochure*)

2) Goals:

- To inculcate research culture among the teachers and students
- To inform and publicize the college activities to the stakeholders
- To maintain the data of the alumni for the college, and for the students' information

3) The Context:

In the higher education, research has got the prime significance in the policy of Govt. of India. The college has taken initiative in this direction to imbibe the research culture among the teachers and students. The college has created a platform for research talents through the publication of a peer reviewed biannual research journal *Vivek Research* with ISSN-2249-295X.

The college organizes academic and other activities regularly. To publicize these activities, the college has started its own news bulletin *Vivek News*.

The Alumni Brochure is published faculty-wise to maintain the data of the pass-out students every year.

4) The Practice:

The college has been publishing *Vivek Research* since June 2010 biannually. There is an Editorial Board for the journal, which works under the chairmanship of the Principal. The Editorial

Board incorporates the experts from various areas. The research articles are invited from the faculties from all over India. The research articles received are sent to the peers for review. If the recommendations are favourable, the articles are published, otherwise they are sent for revision. The articles with negative recommendations from the peers are not published.

The college has an innovative practice of publishing *Vivek News* to publicize the activities of the college and to make the stakeholders know the details about them. The news are sent by the respective Coordinators of the activities to the Editor of the bulletin. After scrutiny and editing, the news are published.

The faculty-wise information about the third year students is collected from the office record to publish it in the *Alumni Brochure*. The brochure also contains the information about the activities of the alumni association conducted during the concerned academic year. It is published at the end of every academic year and distributed to the student along with their statement of marks.

5) Evidence of Success:

It is noticed that due to the publication of the journal, the research culture among the teachers and students is boosted. Number of MRPs undertaken by the faculties is increased considerably. During the last five years, the faculty members of the college have undertaken 27 major/minor research projects with the total outlay of Rs. 68,32,600/-. The number of research articles presented in the national/ international seminars/conferences has been increased. Number of research papers published in various periodicals is also increased in large number. In the *Avishkar* research competition, the students performed quite nicely by securing first prizes in 2010-11, 2011-12 and 2014-15.

Due to the bulletin, *Vivek News*, the publication and information of all the activities carried out by the college are communicated to the stakeholders, and the relationship between the stakeholders and the college is strengthened. As most of the news are reported by the students, their reporting abilities/skills are developed and the students have been working as reporters in local news papers. Because of the *Alumni Brochure*, the alumni association has become stronger, and the data about the alumni is readily available for the Placement Drives. The activities of the alumni association get proper publication through the large circulation of the Alumni Brochure.

6) Problems Encountered and Resources Required:

In the initial stage of the publication of the journal, there was no adequate number of research articles for publication.

But due to the consistency in publication, there is good response from the researchers.

The resources required for the publications are availability of the research articles, the Peers, finance, and human resources.

7) Contact Details:

Name of the Principal: Dr. Hindurao B. Patil
Name of the Institution: Vivekanand College, Kolhapur
City: Kolhapur
Pin Code: 416 003
Accreditaion Status: 'A' Grade (3.12)
Work Phone: 0231-2658840, 2658612
Fax: 0231-2658840
Website: www.vivekanandcollege.org
E-mail: info@vivekanandcollege.org
Mobile: 9422419097

EVALUATIVE REPORTS OF THE DEPARTMENTS

Evaluative Report of the Department of Marathi

- Name of the department: **Department of Marathi**
- Year of Establishment: **1964**
- Names of Programmes / Courses offered: **U.G.: B.A.**
- Names of Interdisciplinary courses and the departments / units involved: **Nil**
- Annual/semester/choice based credit system (programme wise): **Semester**
- Participation of the department in the courses offered by other departments: **In COC 1) Rangbhumii Parichay 2) Vani Koushalya**
- Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
- Details of courses/programmes discontinued (if any) with reasons: **Nil**
- Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	3	3
Asst. Professors	--	--

- Faculty profile with name, qualification, designation, specialization, (D.Sc. /D. Litt. /Ph.D. / M. Phil. etc.)

Name	Quali.	Designation	Specialization	No. of Yrs of Exp.	No. of Ph.D. Students Guided for the Last 5 years
1. Prin. Dr. H. B. Patil	M. A., Ph.D.	Principal	Modern Marathi Literature	33 yrs	--
2. Dr. D. A. Desai	M. A. MPhil, Ph.D.	Associate Professor & Head	Modern Marathi Literature	28 yrs	M.Phil.: 05 Ph.D.: 06
3. Mr. B. K. Gosavi	M.A,	Associate Professor	Folk Literature	25 yrs	Nil

- List of senior visiting faculty: **Nil**
- Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty: **Nil**
- Student-Teacher Ratio (programme wise): **71: 1**
- Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- Qualifications of teaching faculty with D. Sc / D. Litt / Ph. D / M. Phil/ PG: **Ph.D.: 02, PG: 01**
- Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :
1 Major Research Project funded by UGC Rs. 2,55,000/-
1 Minor Research Project funded by UGC Rs. 65,000/-
- Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

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18. Research Centre / facility recognized by the University: **Nil**

19. Publications:

Sr.	Name of Faculty	Paper Published	Monographs/ Abstracts	Chapters in Book	Books edited	Books Published
1.	Prin. Dr. H. B. Patil	2	--	--	01	--
2.	Dr. D. A. Desai	3	2	5	22	--

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

a) National committees b) International Committees c) Editorial Board:

Prin. Dr. H. B. Patil:

1. Observer for CAS by UGC

2. Editorial Boards, *Vivek Research Journal*, *Vivek News*, *Vivek Annual*

2. Textbooks BA Part II

Dr. D. A. Desai :

1. Editorial Boards, *Vivek Research Journal*, *Vivek News*, *Vivek Annual*

2. Textbooks BA Part II, III and MA Part I & II.

3. *SHIVIM Research Journal*

Mr. B. K. Gosavi :

Editorial Boards, *Vivek News*, *Vivek Annual*

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/programme: **100% (Special level)**

b) Percentage of students placed for projects in organizations outside the institution i. e. in Research laboratories /Industry / other agencies: **Nil**

23. Awards /Recognitions received by faculty and students:

Faculty:

1) **Prin. Dr. H. B. Patil:**

Member, BOS in Marathi, SUK, and Faculty of Arts & Fine Arts, SUK, and President, SHIVIM, First Annual Conference, Member of Management Council, SSVSS, Kolhapur, UGC Observer for CAS Scheme at Delhi University, Delhi, Kumaun University, Nainital, Mangalore University, Mangalore, Punjab University, Chandigarh

2) **Dr. D. A. Desai:**

Chairman, BOS in Marathi, SUK and Member of the following bodies of Shivaji University, Kolhapur:

Faculty of Arts & Fine Arts, Academic Council, Library Committee, DRC, RRC, BUTR, API Committee, Placement Committee, Selection Committee for Teacher Fellow. President, SHIVIM

Students:

1) Ms. Reshma Lavate: Stood First in Marathi subject at the B. A. Degree Exam. 2014 in Shivaji University, and secured 6 prizes out of 9.

2) Amar Tukaram Kulkarni:

- Writer, actor, director for theatre and TV serials
- Felicitated with Shahid Tukarm Ombale Vishesh Kala Sahitya and Sanskrutik Paritoshik, SUK

3) Ms. Ruchika Rajesh Khot:

- Participated in a state level Drama Competition as a chief actress

- First prize for essay writing in *Yuva Manthan*
 - First prize in Story writing and Lalit Lekh in Annual *Vivek* by SUK
- 4) Satish Sadashiv Tandale: First prize in One-act Play, and Autobiographical Writing the Periodical Competition, SUK
- 5) Satish Jadhav: Awarded First prize in Biographical Writing: '*Majhya Skettingchi Chittarkatha*'
24. List of eminent academicians and scientists / visitors to the department:
- a) Mr. Appasaheb Khot, an eminent Marathi Story writer
 - b) Mr. Praqvin Davane, a poet and lyricist
 - c) Dr. Himanshu Smart, a dramatist, director, critic and an actor
 - d) Dr. Sharad Bhutadia, a senior Cinema and TV actor, director, and translator
25. Seminars/Conferences/Workshops organized & the source of funding
- a) National: **Seminar : 02 (UGC Sponsored):**
 1. The Role of Languages in Mass Media
 2. Literary Representation of Social, Political and Economic Changes in the Novels of 1980s to 2000: A Reassessment
 - b) International: **Nil**
26. Student profile programme / coursewise:

Name of the Course / programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A. III (Spl) 2009-10	22	22	12	10	94.45 %
B. A. III (Spl) 2010-11	24	24	13	11	91.67 %
B. A. III (Spl) 2011-12	21	21	11	10	76.19 %
B. A. III (Spl) 2012-13	20	20	12	08	80.00 %
B. A. III (Spl) 2013-14	17	17	10	07	94.12 %
B. A. III (Spl) 2014-15	22	22	13	09	---

27. Diversity of Students: 100% students are from Maharashtra
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

1) Sadanand Agare passed UGC NET

2) Sagar Bange passed UGC NET

29. Student progression: 2014-15

Student progression (2013-14)	Against % enrolled
UG to PG	60 %
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	08 %

30. Details of Infrastructural facilities
- a) Library: **Services of College Central Library are used**
 - b) Internet facilities for Staff & Students:
Wi-Fi in the common staff room, internet facility for the students and staff in the central library
 - c) Class rooms with ICT facility: **Yes**

d) Laboratories:

Not applicable

31. Number of students receiving financial assistance from college, university, Government or other agencies: **15 out of 22**

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts

Workshops: 06

Special lectures: 04

33. Teaching methods adopted to improve student learning:

Teaching with ICT, students' seminar, projects, dramatization, book review and study tours

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **YES**

Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.

35. S W O C analysis of the department and Future plans

Strengths:

- Active research oriented faculty
- 02 Major RP completed and 01 Minor RP ongoing
- Innovative COC in *Vaani Koshalya*(Anchoring Skill), *Rangmanch Parichay*(Introduction to Theatre)
- Organized two national seminars and a proposal has been submitted to the UGC to organize third national seminar

Weaknesses:

- No separate space for the departmental library
- No PG department
- No interdisciplinary activities

Opportunities:

- To introduce an interdisciplinary course in translation
- To organize a short term course on "Marathi for Competitive Examinations"

Challenges:

- Organization of International Seminar/Conference
- To initiate interdisciplinary activities

Future Plans:

- To organize an international seminar/conference
- To start PG programme
- To initiate collaborative/interdisciplinary activities

Evaluative Report of the Department of Hindi

1. Name of the department: **Department of Hindi**
2. Year of Establishment: **1964**
3. Names of Programmes/Courses offered: **UG: BA**
4. Name of Interdisciplinary courses and the departments /units involved: **Nil**
5. Annual/semester/choice based credit system (programme wise): **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
Professor	--	--
Associate Professor	02	02
Assistant Professor	--	--

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Yrs of Exp.
Dr. Mrs. M. S. Jadhav	M.A., M.Phil., Ph.D.,	Associate Professor & Head	Hindi Literature	UG- 35 PG- 30
Mr. N. R. Ranbhare	M.A., B.Ed., M.Phil.	Associate Professor	Hindi Literature	UG-32 PG-20

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programmed wise) by temporary faculty: **Nil**
13. Student-Teacher Ratio (programmed wise): **212:02**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc / D.Litt /P h.D/MPhil/PG.:
Ph.D. - 01, M.Phil. – 01
16. Number of faculty with on-going projects from a) National b) International funding agencies and grants received:

01 Major RP (UGC) Rs. 3,85,000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grant received: **Nil**

18. Research Centre / facility recognized by the University: **Nil**

19. Publications:

*** a) Publication per faculty :**

Sr.No.	Name	Journals Nat. / Int.	Chapter in Books	Book Edited	Books with ISBN/ISSN No.
01	Dr. M. S. Jadhav	30	04	03 Research Journal	01

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

Sr. No	Name	National Committee	International Committee	Editorial Boards
1	Dr. M. S. Jadhav	01	Nil	02

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme: **100%**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories / Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students:

- ❖ Dr.Mrs.M.S.Jadhav, Head, Department of Hindi was awarded the state level “Swamini Award-2015” on 8 March 2015
- ❖ 45 students were selected to participate in ‘Hindi Nav-Lekhak Shibir’ organized by *Kendriya Hindi Nirdeshalaya*, New Delhi
- ❖ 03 students have got Shivaji University Merit Scholarship
- ❖ Hindi Scholarship of the Central Government for students from Non-Hindi Speaking State.
- ❖ 18 students won Shivaji University College magazine prizes.

24. List of eminent academicians and scientists / visitors to the department:

- 1) Prin. Dr. Sunilkumar Lavate, Thinker and Social Worker
- 2) Mr. Pramod Gawali, Chief Editor, *Hindi Lokmat Samachar*
- 3) Dr. Madhu Kharate, Secretary, Maharashtra Hindi Parishad
- 4) Dr. Sardar Mujawar, HoD, Kisan Veer Mahavidyalaya, Wai
- 5) Dr. Suraj Chougale, HoD, Warana College, Warana
- 6) Dr. Kamayani Surve, Associate Professor, M. P. College, Pimpri

25. Seminars / Conferences / Workshops organized & the source of funding:

- a) National: **02 (UGC funded)**
- b) International: **Nil**

26. Student profil eprogramme/coursewise:

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Sr.No.	Year	Name of the Course / programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
01	2013-14	B.A	18	18	05	13	98.57
02	2014-15	B.A	28	28	13	15	Appeared

27. Diversity of Students

Sr. No.	Year	Name of the Course	% of students from the same state	%of students from other States	%of students from abroad
01	2014-15	B.A.	100%	Nil	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	Against %
UG to PG	33 %
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library: **Central Library**
 b) Internet facilities for Staff & Students: **Wi-Fi facility in the common staff room and library, internet facility for the students and staff in the central library**
 c) Class rooms with ICT facility: **Yes**
 d) Laboratories: **Not Applicable**

31. Number of students receiving financial assistance from college, university, Government or other agencies: **16 out of 28**

32. Details on student enrichment programmers (special lectures / workshops / seminar) with external experts:

- Organization of guest lectures
- Elocution, essay and poetry recitation competition
- Display of Wallpaper
- Visit to university library & Hindi Department
- Organization of seminar

33. Teaching methods adopted to improve student learning:

Lecture, Question-answer, Dramatization, Use of ICT, Seminar, Project work

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Through social responsibility and extension activities organized by the college**

35. SWOC analysis of the department and future plans:

• **Strengths:**

- 1) Good number of University Merit Scholarship holders
- 2) Every year students are selected in Hindi Nav-Lekhak Shibir organized by *Kendriya Hindi Nirdeshalaya*, New Delhi

• **Weaknesses:**

- 1) No Hindi language laboratory
- 2) Students coming from non-Hindi background
- 3) No separate space for the departmental library

• **Opportunities:**

- 1) To introduce courses in translation and proof reading
- 2) To start MA (Hindi)

• **Challenges:**

- 1) To make students competent to use correct Hindi
- 2) Use of ICT for Hindi language

Future Plans:

- 1) To Start Hindi Translation Diploma Course
- 2) To Establish Hindi Language Lab
- 3) To establish a separate departmental library
- 4) To organize national/ international seminar/conference

Evaluative Report of the Department of English

- Name of the department: **Department of English**
- Year of Establishment: **June 1964**
- Names of Programmes / Courses offered: **UG: B. A.**
- Names of Interdisciplinary courses and the departments/units involved: **BBA, BCA, BCS, B. Voc., B. Com., B. Sc.**
- Annual/ semester/choice based credit system (programme wise):
There is a Semester system for all programmes except B. Voc. where credit based system is used
- Participation of the department in the courses offered by other departments:
The Department of English belongs to the Faculty of Arts but it also participates in the teaching of courses in Commerce, Science and B.Voc.
- Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
- Details of courses/programmes discontinued (if any) with reasons: **Nil**
- Number of teaching posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	02	02
Asst. Professors	02 02 (Non-Grant)	02 (CHB)* 02

* As per the State Govt. policy

- Faculty profile with name, qualification, designation, specialization:

Sr. No.	Name	Academic Qualification	Designation	Specialization	No. of Yrs. of Exp.	No. of Ph.D. Students Guided for last four years
1	Dr. Ghatge Satish R.	M.A., M.Phil. Ph.D.	Asso. Prof. & Head	English Literature & Language	25	04 (Declared) 08 (On-going)
2	Mr. Ruikar Shrikant M.	M.A.	Asso. Prof.	English Literature	28	--
3	Dr. Tiwade Kavita D.	M. A., Ph. D.	Assit. Prof.	British Literature	15	--
4	Dr. Patil Prabhavati A.	M. A., M. Phil., Ph. D.	Assist. Prof. (Temporary)	English Literature & Language	20	--
5	Ms. Pawar Madhuri S.	M. A.	Assist. Prof. (CHB)	English Literature	03	--
6	Dr. Patil Suresh S.	M.A., B.Ed., Ph.D., NET, SET	Assist. Prof. (CHB)	English Literature	01	--

- List of senior visiting faculty: **Nil**
- Percentage of lectures delivered (programme wise) by temporary faculty:
B.A., B.Com. , B. Sc.: 31.81 %
BBA, BCA, BCS, B.Sc.(Bio-tech.): 100 %
- Student-Teacher Ratio (programme-wise): **2014-15**
2514:06 (419: 01)
- Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Not Applicable**
- Qualifications of teaching faculty with Ph.D./ MPhil / PG.:

Ph. D.: 04, PG: 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Ongoing Minor Research Project: 01 (UGC sanctioned Rs. 1,80,000/-)

Completed Minor Reserch Project: 01 funded by UGC, Total Grants: Rs. 60,000/-

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:

Sr. No.	Name	Peer Reviewed Journals			Other	Chapter in Books	Books Edited	Books with ISBN/ISSN	Total
		State	National	Inter-National					
1	Dr. Ghatge Satish R.	-	04	09	02 (Proceedings)	05	04	-	24
2	Mr. Ruikar Shrikant M.	-	03	-	-	-	-	-	03
3	Dr. Tiwade Kavita D.	-	-	05	02 (Proceedings)	03	-	-	10
4	Dr. Patil Prabhavati A.	-	-	12	-	06	-	-	18
5	Ms. Pawar Madhuri S.	-	-	-	01 (Proceedings)	-	-	-	01
6	Dr. Patil Suresh S.	-	02	01	-	-	-	-	03

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards

Dr. Satish R. Ghatge: Editorial Board: 03

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **100 %** (Special level)

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students:

• **Teachers:**

Dr. Satish Ghatge:

- ✓ Member, Faculty of Arts and Fine Arts, and Member, BOS in English, Shivaji University, Kolhapur
- ✓ Recognized Research Guide/ External Referee for Shivaji University, Kolhapur; Mumbai University, Mumbai, Pune University, Pune, Dr. BAMU, Aurangabad, SRTM University, Nanded

• **Students: Ms. Puja Laxman Pawar (2012):**

- ✓ 1st in the subject in Shivaji University, Kolhapur and received 04 cash prizes.
- ✓ 1st in Compulsory English, Shivaji University, Kolhapur and received 01 cash prize.

24. List of eminent academicians and scientists / visitors to the department:

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1. Dr. B. M Hirdekar, Educationalist, Former COE, Shivaji University, Kolhapur
 2. Dr. Ashok Thorat, International Scholar in Pragmatics
 3. Prin. Dr. P. A. Attar, Professor and Former Head, Dept. of English, Shivaji University, Kolhapur
 4. Prin. Dr. M. A. Shaikh, Educationalist
 5. Prin. Dr. H. V. Deshpande, Educationalist
 6. Prof. Dr. Sripad Bhat, Goa, Head, Dept. of English, Goa University, Panjim
 7. Prin. Dr. Shirish Chindhade, Former Principal, M. U. College, Mumbai
 8. Dr. Himanshu Smart, Creative Writer, Director, Theatre Artist,
 9. Prin. Dr. D. R. More
 10. Prin. Dr. Ashok Karande, Eminent Linguist
 11. Mr. Y. S. Kalamkar, Expert in Material Production
 12. Dr. Avinash Sapre, Creative Writer and Critic
25. Seminars/ Conferences/Workshops organized & the source of funding:
- a) **National: 03** (UGC: 02, Self-financed: 01)
 - i. The Role of Languages in Mass Media (UGC): 04 & 05 Feb. 2011
 - ii. Literary Representation of Social, Political and Economic Changes in the Novels of 1980s to 2000: A Reassessment (UGC): 27-28 Sept. 2013
 - iii. Perspectives in Research Methodology: English Literature and Language (Self-financed): 25 March 2015
 - b) **International: Nil**

26. Student profile programme/course wise:

Sr. No.	Name of the Course/programme	Applications received	Selected	Enrolled		Pass Percentage
				Male	Female	
1	B. A. (2013-14)	36	36	14	22	81.81
2	B. A. (2014-15)	33	33	17	16	--

27. Diversity of Students: **2014-15**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100.00	Nil	Nil
B.Com.	99.74	0.26	Nil
B. Sc.	99.87	0.13	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: **2013-14**

Student progression	Against % enrolled
UG to PG: (08 out of 36)	22.22 %
Employed	Nil
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	05.50%

30. Details of Infrastructural facilities:

- a) Library: **Central Library facilities**
- b) Internet facilities for Staff & Students:

Wi-Fi in the common staff room, internet facility for the students and staff in the central library

- c) Class rooms with ICT facility: **Available**
- d) Laboratories: **01 Language Laboratory**
31. Number of students receiving financial assistance from college, university, government or other agencies: **2014-15: 20 out of 33**
32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts:
For the enrichment of the students, special lectures of external experts, and the seminars/ conferences are organized as departmental activities.
33. Teaching methods adopted to improve student learning:
Teaching with ICT, students' seminar, projects, dramatization
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plans:
Strengths:
- 04 faculties with Ph. D. engaged in active research
 - 01 Minor RP completed and 01 ongoing
 - UGC funded COC in Spoken English
 - UGC funded Language Lab
 - Organization of National Seminars/Conferences
- Weaknesses:**
- Student-Teacher ratio is adverse
 - 03 temporary faculties
 - No separate space for the departmental library
- Opportunities:**
- Introduction of short term courses on soft skills, and creative writing
 - To conduct interdisciplinary activities to enhance language competency
 - English teaching ability development programme
- Challenges:**
- Organization of International Seminar/Conference
 - To conduct a bridge course on English grammar
 - To initiate collaborative activities
- Future Plans:**
- To organize an international seminar/conference
 - To initiate faculty exchange programme with neighbouring institutes
 - To start PG programme
 - To initiate collaborative/interdisciplinary activities

Evaluative Report of the Department of History

1. Name of the department: **History**
2. Year of Establishment: **June 1964**
3. Names of Programmes / Courses offered: **UG: B.A.**
4. Names of Interdisciplinary courses and the departments/units involved: **History of Social Reformers of Maharashtra (HSRM) at B. A. Part-II**
5. Annual/semester/choice based credit system (programme wise): **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	1	1
Asst. Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D. Litt. /Ph.D. / M. Phil. etc.)

Sr. No.	Name	Academic Qualification	Designation	Specialization	No. of Yrs. of Exp.	No. of Ph.D. Students Guided (last 04 years)
1	Dr. Manjushri S. Ghorpade	M. A., M. Phil., Ph.D., M. P.Ed.	Asso. Prof. & Head	Modern Indian History	26	--
2	Dr. Archana S. Jadhav	M. A., M. Phil., Ph.D., B. Ed.	Assist. Prof.	Modern Indian History	03	--

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty: **45 %**
13. Student-Teacher Ratio (programme wise): **129 : 01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualification of teaching faculty with D. Sc / D. Litt / Ph. D / M. Phil/ PG:
Ph. D.: 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

01 Minor Research Project funded by UGC on “History of Christian Mishioneries in Kolhapur”: Rs. 65,000/-

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:

Sr.	Name	Peer Reviewed Journals		Chapter in Books	Total
		National	Inter-National		
1	Dr. Manjushri S. Ghorpade	01	03	03	07

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

b) National committees b)International Committees c) Editorial Board:

Editorial Board: Dr. M. S. Ghorpade: *Siddharth Research Journal*

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/programme: **100% (Special Level)**

b) Percentage of students placed for projects in organizations outside the institution i. e. in Research laboratories /Industry / other agencies: **Nil**

23. Awards /Recognitions received by faculty and students:

Faculty:

Dr. A. S. Jadhav: Prin. Y. N. Kadam Award for the best research paper ‘*Kolhapuratil Vaidic Vidyalyaya: Ek Dristikshep*’, Shivaji University History Conference, Kolhapur, Feb. 2011, Prize: Rs. 751/-

Students:

6) **Mr. Umesh Sutar**-Stood first in History subject at the B. A. Degree Exam. in Shivaji University (2010)

a) Late Balasaheb D. Ghorpade Prize, Rs. 150/-

b) Govind Sakharam Sardesai-Kolhapurkar Prize, Rs. 200/-

c) Smt. Rukminibai Hanmantrao Gore Shishavritti, Rs. 750/-

d) Prin. R. D. Gaikwad Prize, Rs. 2600/-

7) **Mr. Sushant Kadam**- Stood first in History subject in the University (2011)

8) **Miss Amruta Dinde**- Stood first in History subject in the University (2012)

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- 9) **Miss Kadam Swati Shankar**- Stood first in History subject and 5th rank in faculty in the University (2013)
S. M. Dr. Bapuji Salunkhe Prize Rs. 1000/-
24. List of eminent academicians and scientists / visitors to the department:
- Prof. M. P. Patil, Head, Dept. of History, Shivaji University, Kolhapur
 - Dr. Sadashiv Shivade, Vice President, Akhil Maharashtra Itihas Parishad
 - Dr. Smt. Meena Mohite, Associate Professor & HoD, Bhaurao Kakatkar College, Belgaum.
 - Dr. V. S. Pawar, Former Principal, D. D. Shinde Sarakar College, Kolhapur
 - Dr. Amar Adake, Fort Researcher, Kolhapur
25. Seminars/Conferences/Workshops organized & the source of funding
- National: **Seminar on “Role of Forts in Indian History”**
 - International: Nil
26. Student profile programme/course-wise:

Name of the Course / programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A. III (2013-14)	31	31	28	03	90.90
B. A. III (2014-15)	35	35	27	08	--

27. Diversity of Students: 2013-14

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100 %	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **02**

29. Student progression

Student progression (2013-14)	Against % enrolled
UG to PG: 07	22.58
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	3 %

30. Details of Infrastructural facilities
- a) Library: **Services of Central Library are used**
 - b) Internet facilities for Staff & Students:
Wi-Fi in the common staff room, internet facility for the students and staff in the central library
 - c) Class rooms with ICT facility: **Yes**
 - d) Laboratories: **Not Applicable**
31. Number of students receiving financial assistance from college, university, Government or other agencies (2014-15): **22 out of 35**
32. Details on student enrichment programmes (special lectures / workshops/ seminar) with external experts:
For the enrichment of the students, special lectures of external experts, and the seminars/ conferences are organized as departmental activities.
33. Teaching methods adopted to improve student learning:
Teaching with ICT, students' seminar, projects
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plans
- Strengths:**
- 1) Faculties with Ph. D.
 - 2) Research culture in the department
 - 3) Organization of national seminar/conference
 - 4) Rank holder students of the department
- Weaknesses:**
- 1) No PG programme
 - 2) No separate space for the departmental library
- Opportunities:**
- 1) To introduce PG programme
 - 2) To conduct a course on Historical Tourism
- Challenges:**
- 1) To organize international seminar/conference
 - 2) To collect data on historical places
- Future plans:**
- 1) To organize National/International Seminar
 - 2) To start 'Modi Lipi Training' course
 - 3) To organize a study tour of 'Durgdarshan' in collaboration with Sahyadri Pratishthan
 - 4) To organize an exhibition of coins and arsenals
 - 5) To establish departmental library

Evaluative Report of the Department of Geography

1. Name of the department: **Department of Geography**
2. Year of Establishment: **1968**
3. Names of Programmes/Courses offered: **UG: B.A**
4. Names of Interdisciplinary courses and the departments/units involved:
Geography of Tourism (IDS) at B. A. Part-II
5. Annual/ semester/choice based credit system (programme-wise):
Semester
6. Participation of the department in the courses offered by other departments:
Travel and Tourism Management run by Department of Commerce
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	03	03
Assistant Professors	01	02 (CHB)*

* As per the State Govt. policy

10. Faculty profile with name, qualification, designation, specialization:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. D. C. Kamble	M.A., Ph.D.	Asso. Prof. & Head	Urban Geography	26	Ph.D.: 03 M.Phil.: 01
Shri. S. S. Mali	M.A., M.Phil.	Asso. Prof.	Agriculture Geography	26	--
Shri. H. P. Patil	M.A., NET	Asst. Prof.	Agriculture Geography	27	--
Miss. S. S. Kale	M.A., NET	Asst. Prof.	General Geog.	05	--
Shri. S. G. Bhosale	M.A., SET, GIS	Asst. Prof.	General Geog.	07	--

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme-wise) by temporary faculty: **20 %**
13. Student -Teacher Ratio (programme wise): **97: 01** (Total 485 Students: 05 Faculty)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Lab assistants	01	01
Lab attendants	01	01

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15. Qualifications of teaching faculty with DSc/D.Litt/ Ph.D/MPhil/PG.:
Ph.D.: 01, M. Phil.: 01, PG: 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **01, UGC: Rs. 6,74,000/-**
Monor Research Project by Dr. D. C. Kamble on “Urbanization and Development in Maharashtra with Special Reference to Kolhapur District”
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:

Sr.	Name	Peer Reviewed Journals		Other	Chapter in Books	Books Edited	Books with ISBN/ISSN	Total
		National	Inter-National					
1	Dr.D.C. Kamble	01	05	--	01	03	01	11
2	Mr. H. P. Patil	-	-	-	04	02	05	11
3	Ms. S. S. Kale	01	-	-	-	-	-	01
4	Mr. S. G. Bhosale	03	01	-	02	-	-	06

20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
a) National committees b) International Committees c) Editorial Board:
Editorial Board Committee: 03 (Dr. D. C. Kamble), 01 (Mr. H. B. Patil): *Indian Geographical Quest* – Publication Committee, Treasurer
22. Student projects: **Yes**
a) Percentage of students who have done in-house projects including inter departmental / programme: **Yes, 100%, B. A.Part-III (Special Level)**
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**
23. Awards / Recognitions received by faculty and students:
- Ms. S. S. Kale, Asst. Prof: Young Technologist Award at International Conference, Bengluru: 2015
 - Mr. H. P. Patil, Asst. Prof.: Excellent NSS Programme Officer Award by Govt. of Maharashtra: 2012-13
 - Mr. H. P. Patil, Asst. Prof.: 03 times Excellent NSS Programme Officer Award at District and University level: 2010-11 to 2012-13
 - Mahesh Kengar, B. A. Part-III, Tukaram Ombale Cultural and Sports Award by SUK
24. List of eminent academicians and scientists / visitors to the department:
1. Dr. K. C. Ramotra Head, Dept. of Geography, Shivaji University, Kolhapur
 2. Shri. Nilesh Susware Project Assistant, Dept. of Geog., Pune University
 3. Dr. Kumar Mali Head, Dept. of Geog., Rajaram College, Kolhapur, BOS Chairman, Shivaji University
 4. Shri. P. T. Patil Asst. Prof. , Dept. of Geography, Shivaji University, Kolhapur
 5. Shri. Suresh Kakade Asst. Prof. Dept. of Geog. Dr. Bapuji Salunkhe College, Karad

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6. Shri. Mahadev Hande Asst. Prof. Dept. of Geog., Rajarshi Chh. Shahu College, Kolhapur

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

Sr.	Year	Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
1	2013-14	B. A. Part-III	36	36	26	10	83.33
2	2014-15	B. A. Part-III	36	36	21	15	--

27. Diversity of Students:

Course Name	% of students from the same state	% of students from other St.	% of students from abroad
B. A.-III	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

MPSC: PSI: 04, Talathi: 01

NET/SET: 10

29. Student progression:

Student progression	Against % enrolled
UG to PG	7.2%
Employed	Nil
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) Library: **The Departmental library has 213 books**

b) Internet facilities for Staff & Students:

Internet facility through LAN connection, Wi-Fi in the common staff room, internet facility for the students and staff in the central library

c) Class rooms with ICT facility: **Yes**

d) Laboratories: **Yes. Air-conditioned laboratory**

Computer Lab (5 P.C.), Prismatic (05), Plane table (10), GPS (03), Mirror Stereoscope (03), Pocket Stereoscopes (30), map tracing and measurement facility and other various Surveying Instruments

31. Number of students receiving financial assistance from college, university, Government or other agencies: **22 out of 36**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts:

Guest Lectures, MOU, workshops, projects, field visits and seminars

33. Teaching methods adopted to improve student learning:

ICT Demonstration, Lecture Method, practical, study tours

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Every year visits are arranged to a village to create Health and educational awareness**
- **Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.**

35. **SWOC** analysis of the department and Future plans:

Strengths:

- Well-equipped A.C. Geography Lab with GPS (03), Mirror Stereoscope (03), Pocket Stereoscopes (30), and Surveying Instruments
- Well qualified faculties
- Departmental library
- Collaborative activities
- Village visit & Study Tour

Weaknesses:

- Only one faculty with Ph.D.
- Only one MRP
- No PG department

Opportunities:

- To introduce PG programme
- To start certificate/diploma course in GIS-GPS
- To introduce certificate/diploma course in Water & Soil Technology
- To introduce UG programme B.Tech. in Geo-informatic Science (GIS Technology)

Challenges:

- To start PG in Geography
- To initiate certificate/diploma courses in GIS-GPS Diploma
- To introduce certificate/diploma course in Water & Soil Technology

Future Plans:

- To organize an international seminar/conference
- To initiate PG programme in Geography
- To enhance collaborative activities
- To introduce UG programme B.Tech. in Geo-informatic Science (GIS Technology)

Evaluative Report of the Department of Sociology

1. Name of the department: **DEPARTMENT OF SOCIOLOGY**
2. Year of Establishment: **1974**
3. Names of Programmes / Courses offered: **UG: B. A.**
4. Names of Interdisciplinary courses and the departments/units involved: **Foundation Course in Human Rights**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments:
Participation in the course conducted by the Dept. of Political Science on "Foundation Course in Human Rights"
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	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (Ph.D./ M. Phil. etc.,)

Name	Quali.	Designation	Specialization	Yrs. of Exp.
Mr. Vasant M. Kadam	M.A.	Assoc. Prof.	Social Anthropology	34
Dr. Arjun P. Jadhav	M.A., Ph.D.	Assist. Prof.	1.Communication and Development 2. Social Anthropology	11

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty.: **Nil**
13. Student -Teacher Ratio (programme wise): **314: 02 (157: 01)**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
Ph. D.: 01, PG: 01
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:

a) Publication per faculty: Number of papers published in peer reviewed journals

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(national/international) by faculty and students, 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

Sr.	Name	Peer Reviewed Journals			Chapt er in Books	Books Edited with ISBN/ ISSN	Total
		State	Nat.	Inter- Nat.			
1	Mr. V. M. Kadam	-	03	04	05	05	17
2	Dr. A. P. Jadhav	-	01	01	-	01	03

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

Name of Faculty	Committee/Board
Vasant M. Kadam	Member - 1) All India Sociological Society (National) 2) Marathi Samajshastra Parishad (State) 3) Shivaji Vidyapeeth Samajshastra Parishad (Regiaonal)
Arjun P. Jadhav	Director –Shri.GadageMaharajMision Mumbai (Branch– Miraj) Treasurer - S J Social Research & Development Foundation, Kolhapur. Member - 1) All India Sociological Society (National) 2) Marathi Samajshastra Parishad (State) 3) Shivaji Vidyapeeth Samajshastra Parishad (Regional)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: **100 % (At Special level)**
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:
Nil

23. Awards/ Recognitions received by faculty and students: **Yes**

Students:

- Shivaji University Rankers: 09
- Shivaji University Merit Scholarship: 01

24. List of eminent academicians and scientists/ visitors to the department

Name of visitor	Date of visit	Purpose of visit
RajendraKumbhar	15/01/2015	Social aeration of Students

25. Seminars/ Conferences/Workshops organized & the source of funding:

a)National:

Conference of Marathi Samajshastra Parishad: 18-19 January 2013

b)International: Nil

26. Student profile programme/course wise:

Sr. No.	Name of the Course/programme	Applications received	Selected	Enrolled		Pass Percentage
				Male	Female	
1	B. A. (2009-10)	37	37	23	14	94.35
2	B. A. (2010-11)	30	30	19	11	93.75
3	B. A. (2011-12)	31	31	17	14	91.18
4	B. A. (2012-13)	29	29	17	12	89.00
5	B. A. (2013-14)	45	45	24	21	88.89
6	B. A. (2014-15)	30	30	19	11	--

27. Diversity of Students: **2014-15**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. Part -III	30	--	--

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: **2013-14**

Student progression	Against % enrolled
UG to PG	13.33
Employed	
• Campus selection	Nil
• Other than campus recruitment	4.44

30. Details of Infrastructural facilities –

a) Library: The Central library facilities are used

b) Internet facilities for Staff & Students:

Wi-Fi in the common staff room, internet facility for the students and staff in the central library

c) Class rooms with ICT facility: **Yes**

d) Laboratories: **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies : **13 out of 30**

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: **Guest lectures, visit to the University Library**

33. Teaching methods adopted to improve student learning:

ICT, Book review, seminar, debate, group discussion, film screening, project work

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- Experienced faculties engaged in active research
- Faculties on the University bodies
- Faculties are members of their respective professional organizations
- Faculties engaged in preparation/publication of resource material

Weaknesses:

- No separate space for the departmental library
- No Minor/Major Research Projects

Opportunities:

- Introduction of short term courses
- To conduct interdisciplinary activities
- To provide guidance for placements of the students

Challenges:

- To undertake MRPs
- Organization of International Seminar/Conference
- To introduce interdisciplinary activities

Future Plans:

- To introduce short term courses
- To initiate interdisciplinary activities
- To organize an international seminar/conference

Evaluative Report of the Department of Economics

1. Name of the department: **Economics**
2. Year of Establishment: **1964**
3. Names of Programmes / Courses offered: **U.G.: B.A. and B.Com.**
4. Names of Interdisciplinary courses and the departments / units involved: **Nil**
5. Annual / semester / choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments:
Participation in the course "Foundation Course in Human Rights" run by the Department of Political Science and Department of Sociology
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	0	0
Associate Professors	1	1
Asst. Professors	3	2 + 1 (CHB)*

* As per the State Govt. policy

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D. Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Yrs of Exp.
1. Dr. S. G. Gavade	M. A., Ph.D.	Assistant Professor & Head	Macro Economics, Labour Economics	7
2. Mr. S. S. Halale	M. A.	Associate Professor	Agricultural Economics	29
3. Mr. Y. D. Hartale	M.A, M. Phil.	Assistant Professor	Agricultural Economics and Cooperation	16
4. Mr. S. R. Patil	M.A., B.Ed.	Assistant Professor	Micro Economics, International Economics	6

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty: **19.44%**
13. Student-Teacher Ratio (programme wise): **BA: 58: 01, B. Com.: 235: 01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualification soft eaching faculty with Ph. D / M. Phil/ PG:
Ph. D.: 01, M. Phil.: 01, PG: 02
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

UGC funded 02 Minor Research Projects

- **Dr. S. G. Gavade:** Globalization and Employment Trends in Rural Maharashtra: Some Insights with NSSO Unit Level Data: Rs. 85,000/-
- **Mr. Y. D. Hartale:** Tank Irrigation & Agricultural Development in Sangli District of Maharashtra: Rs.100000/-

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:

Sr. No.	Name	Peer Reviewed Journals			Other	Chapter in Books	Total
		State	National	Inter-National			
1	Dr. S. G. Gavade	--	--	--	03	01	04
2	Mr. Y. D. Hartale	--	--	01	05	--	06

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

- a) National committees b) International Committees c) Editorial Board:

22. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental/programme: **100% (At Special level)**
- b) Percentage of students placed for projects in organizations outside the institution i. e. in Research laboratories /Industry / other agencies: **Nil**

23. Awards /Recognitions received by faculty and students:

1. Faculty:

Dr. S. G. Gavade Awarded “**Dr. J F. Patil Award for Best Research Paper**” in the 31st Annual Conference of *Marathi Arthshastra Parishad* (Marathi Economics Association) held at Shivaji College, Barshi Dist. Solapur on 2 to 4 December 2007. Title of the paper- “**Law Externalities and Development**”

2. Students:

1. Ms. Pooja Sambhare, 3rd Rank in B. A. Exam. (Economics) in Shivaji University (2014)
2. Pawar Pooja Laxman, 1st in BA-I, Paper-I (Economics) in Shivaji University Examination March 2009
3. Following students achieved success in 2012-13 Examination
4. Khamkar Ashwini Vilas, 3rd in Economics subject Shivaji University Merit
5. Khade Shital Lahu, 4th in Economics subject Shivaji University Merit
6. Sayyad Tasnim Gulab, 7th in Economics subject Shivaji University Merit
7. **Shivaji University Merit Scholarship:**
 - Khamkar Ashwini Vilas received: 2012-13
 - Sawant Mayawati Laxman: 2013-14
 - Patil Nayana Babgonda: 2013-14
 - Patil Swapnil Bhauso: 2013-14

- Kalake Vijay Tukaram: 2013-14
24. List of eminent academicians and scientists / visitors to the department:
1. Dr. J. F. Patil, Eminent Economist, Former Prof. and Head, Dept. of Economics, Shivaji University, Kolhapur
 2. Dr. Sudhir Rao , Assit. General Manager, State Bank of India, Fort, Mumbai
 3. Mr. R. N. Wadkar, Faculty, State Bank of India Staff College, Hyderabad
 4. Mr. V.M.S. Prasad, Faculty, State Bank of India Staff College, Hyderabad
 5. Prin. Dr. J. S. Patil, Dean, Faculty of Social Sciences, SUK
 6. Dr. M. S.Deshmuk, Asso. Professor, Dept. of Economics, SUK
 7. Dr. V. B. Kakade, Professor and Head, Department of Economics, Shivaji University, Kolhapur
 8. Dr. P. S. Kamble, Professor and Head, Department of Economics, Shivaji University, Kolhapur.
25. Seminars/Conferences/Workshops organized & the source of funding
- a) National:
 - UGC sponsored 01 **Seminar on “Contemporary Issues in India's Foreign Trade”** collaboration with Dept. of Commerce: 27-28 Dec. 2013
 - ICSSR sponsored Seminar is sanctioned for the year 2015-16
 - b) International: **Nil**
26. Student profile programme / coursewise:

Name of the Course / programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A. III (2013-14)	28	28	17	11	100
B. A. III (2014-15)	32	32	24	08	--

27. Diversity of Students: **100 % students are from Maharashtra**
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 (2014-15)	Against % enrolled
UG to PG: 02	7.14
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment: 02	8.00

30. Details of Infrastructural facilities
- a) Library: **Services of the Central Library are used**
 - b) Internet facilities for Staff & Students:
Wi-Fi in the common staff room, internet facility for the students and staff in the central library

- c) Class rooms with ICT facility: **Yes**
d) Laboratories: **Not applicable**
31. Number of students receiving financial assistance from college, university,
Government or other agencies (2014-15): **14 students**
32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:
For the enrichment of the students, special lectures of external experts, and the seminars/ conferences are organized as departmental activities.
33. Teaching methods adopted to improve student learning:
Lecture, Group discussion, library visits, and ICT
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. S W O C analysis of the department and Future plans
- Strengths:**
- 02 Minor Research Projects ongoing
 - Organized one national seminar
 - ICSSR sponsored Seminar is sanctioned for the year 2015-16
- Weaknesses:**
- Only 01 teacher having Ph. D.
 - No collaborative activities
 - No interdisciplinary course
- Opportunities:**
- To introduce interdisciplinary course in Econometrics
 - Organization of one national seminar
- Challenges:**
- To introduce interdisciplinary course in Econometrics
 - Organization of International Seminar/Conference
 - To initiate collaborative activities
- Future Plans:**
- To initiate collaborative/interdisciplinary activities
 - To organize an international seminar/conference
 - To introduce interdisciplinary course in Econometrics

Evaluative Report of the Department of Political Science

1. Name of the department: **Department of Political Science**
2. Year of Establishment: **June 1964**
3. Names of Programmes / Courses offered: **B. A.**
4. Names of Interdisciplinary courses and the departments/units involved: **Interdisciplinary course is being conducted on "Human Rights"**
5. Annual/ semester/choice based credit system (programme wise): **Semester system**
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	02	02
Asst. Professors	--	--

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. /Ph.D. / M. Phil. etc.,)

Sr.	Name	Academic Qualification	Designation	Specialization	No. of Yrs. of Exp.
1	Mr. Patil Bajarang M.	M.A., M.Phil.	Asso. Prof. & Head	Public Administration	34
2	Mr. Patil Vitthal A.	M.A.	Asso. Prof.	Indian Political System	29

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty: **Nil**
13. Student -Teacher Ratio (programme wise): **371: 02 (185:01)**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **N. A.**
15. Qualifications of teaching faculty with MPhil / PG.: **M. Phil: 01, PG: 01**
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: **Nil**

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20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
 a) National committees b) International Committees c) Editorial Boards....:
Nil
22. Student projects
 a) Percentage of students who have done in-house projects including inter departmental/programme: 100 % (at Special Level)
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:
Nil
23. Awards / Recognitions received by faculty and students:

Sr.	Name of the Student	Year	Award/Prize/ Gold Medal	University Rank
1.	Mr. Ajit Kamble	2011	Dr. Babasaheb Ambedkar Prize: Rs. 875/-	1 st in the Subject
2.	Ms. Manisha Dinde	2012	Dadasaheb Undalkar Prize: Rs. 1551/-	1 st in the Subject
3.	Ms. Kaveri Surve	2012	Himmat Bahadur Chavan Guruji Prize: Rs. 501/-	1 st in the Faculty
4.	Mr. Ranjit Saravade	2013	Dr. Babasaheb Ambedkar Prize: Rs. 875/-	1 st in the Subject
5.	Mr. Prashant Patil	2014	Dadasaheb Undalkar Prize: Rs. 1551/-	1 st in the Subject

24. List of eminent academicians and scientists / visitors to the department:
1. Prof. Dr. Ashok Chousalkar, Former HOD, Dept. of Pol. Sc., Shivaji University
 2. Mr. B. B. Patil, a writer
 3. Prof. Dr. Prakash Pawar, Political Analyst, Shivaji University, Kolhapur
 4. Mr. Nanasaheb Patil, Retired IAS Officer
25. Seminars/ Conferences/Workshops organized & the source of funding:
Nil
26. Student profile programme/course wise:

Year	Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2014-15	B. A.-III	59	59	44	15	--
2013-14		56	56	44	12	98.00
2012-13		33	33	22	11	93.93
2011-12		46	46	24	22	100.00
2010-11		53	53	31	12	92.15
2009-10		31	31	21	12	82.14

27. Diversity of Students: **2014-15**

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Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **02**

29. Student progression: **2013-14**

Student progression	Against % enrolled
UG to PG (11 out of 56)	19.64
Employed	Nil
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	03 %

30. Details of Infrastructural facilities:

a) Library: **The Central Library**

b) Internet facilities for Staff & Students:

Wi-fi in the common staff room, internet facility for the students and staff in the central library.

c) Class rooms with ICT facility: **Nil**

d) Laboratories: **N. A.**

31. Number of students receiving financial assistance from college, university, government or other agencies: **28 out of 59**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:

For the enrichment of the students, special lectures of external experts, quiz, question paper solution sessions and the student seminars are organized as departmental activities

33. Teaching methods adopted to improve student learning:

Group Discussion, Seminar, Projects, Paper Solutions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participation in the common activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- Every year departmental student stands first in the university continuously for more than 10 years.
- Organization of an interdisciplinary course
- More number of students for specialization in the subject
- Student oriented activities

Weaknesses:

- No faculty with Ph. D.
- No organization of seminar/ conferences at national level

Opportunities:

- To organize a national seminar/conference
- To undertake research activities

Challenges:

- To maintain the meritorious status of the department
- To organize a national seminar/conference
- To undertake MRPs

Future Plans:

- To conduct research activities
- To organize national seminars/conferences

Evaluative Report of the Department of Home Science

1. Name of the department: **Department of Home Science**
2. Year of Establishment: **1994**
3. Names of Courses offered: **UG: B. A.**
4. Names of Interdisciplinary courses and the departments/units involved:
Nil
5. Annual/semester/choice based credit system: **Semester System**
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 discontinued (if any) with reasons: **Nil**
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	03 (CHB)*

* As per the State Govt. policy

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. / Ph.D./ M .Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Yrs of Exp.
Smt. C. D. Fernandes	M.A., B. Ed., SET	Asst. Professor	General Home Science	19
Mrs. M. S. Desai	M.A., SET	Asst. Professor	General Home Science	02
Miss. H. N. Kole	B.Com., M.A., B.Ed.	Asst. Professor	General Home Science	17

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled by temporary faculty: **100%**
13. Student-Teacher Ratio: **27: 01**
14. Number of academic support staff (technical) and administrative staff;

sanctioned and filled:

Sanctioned and Filled: **01 Lab Assistant**

15. Qualifications of teaching faculty with: **PG: 03**
16. Number of faculty with on going 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: **BSR: Rs. 30,000/- (2012-13)**
18. Research Centre/facility recognized by the University: **Nil**
19. Publications:
- Others :**
1. Fernandes C. D. Participated in Poster Presentation on ‘Marketing skills of Bandhani & Batik’ at State Level Conference on “Home Science Perspectives” organized by JES College, Jalna (7th & 8th Jan.2011)
 2. Miss. Kole H.N. Research Paper entitled ‘ Junk Food/Fast Food/Comfort Food: Its Disadvantages’. Devchand College, Arjunnagar, Kolhapur. On 14 Feb 2015 (International Journal of Multidisciplinary Research (IJMR) ISSN: 2277-9302.
20. Areas of consultancy and income generated:
Free guidance to parents, students, colleagues, neighbours, relatives, pregnant women, co-travellers/passengers regarding diet and food habits.
21. Faculty as members in:
- a) National committees: - b) International Committees: - c) Editorial Boards: **Nil**
22. Student projects: **Nil**
- a) Percentage of students who have done in-house projects including interdepartmental: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies: **Nil**
23. Awards/ Recognitions received by faculty and students: **Nil**
24. List of eminent academicians and scientists/visitors to the department:
- i) Dr. Rachana Chougule, Physician
 - ii) Riya Bhandigare, Entrepreneur
 - iii) Anuradha Nimbalkar, Softskill Trainer
 - iv) Sagar Patole, Professional Cook
25. Seminars/Conferences/Workshops organized & the source of funding

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a) National: **Nil**

b) International: **Nil**

26. Student profile course wise:

Sr. N	Year	Name of the Course	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
1	2009-10	B. A.III	04	04	0	04	100.0
2	2012-13	B. A.III	05	05	0	05	80.0
3	2013-14	B. A.III	07	07	0	07	42.6
4	2014-15	B. A.III	05	05	0	05	60.0

27. Diversity of Students: **100 % students are from Maharashtra**

28. How many students have cleared national and state competitive examinations such as NET, SLET ,GATE, Civil services ,Defense services ,etc.?: **Mrs. M.S. Desai - SET**

29. Student progression: **2013-14**

Student Progression	Against % enrolled
UG to PG	25%

30. Details of Infra structural facilities

a) Library: **Separate Departmental Library with 45 reference books**

b) Internet facilities for Staff & Students:

Wi-Fi in the common staff room, internet facility for the students and staff in the central library

c) Class rooms with ICT facility: **Nil**

d) Laboratories:

Well-equipped Cooking Lab with Microwave, Oven, Mixer, Food-Processer, Gas Stove, Dining Table, 12 Sewing Machines, automatic sewing machine, Weighing Machines, Weight Machines, and 01 Washing Machine

31. Number of students receiving financial assistance from college, university, Government or other agencies: Freeship, EBC: **01**

32. Details on student enrichment (Special lectures/Workshops/Seminar) with external experts:

Guest Lectures, Demonstrations, Exhibitions, Practical

33. Teaching methods adopted to improve student learning:

Group Discussion, Charts, Models, Demos, Use of OHP

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- COC in Modern Cookery
- Advanced equipments in the laboratory
- Weekly display of Nutrient Rich Recipes /Diet Plans according to various age groups and deficiency /disorders /disease

Weaknesses:

- No permanent staff
- Poor strength of students
- No research activities

Opportunities:

- To organize demos on recipes
- To undertake collaborative activities with professionals
- To carry out research activities

Challenges:

- To bring B. A. Part-III course on grant-in-aid basis
- To increase the strength of the students
- To undertake research activities

Future Plans:

- To organize workshop, and training programmes
- To try to make B. A.Part-III grantable
- To conduct activities to orient the students to opt for Home Science as special subject

Evaluative Report of the Department of Commerce

1. Name of the Department: **Department of Commerce**
2. Year of Establishment: **1965**
3. Names of Programmes/Courses offered:
UG - B.Com.
PG: MBA (Distance) Shivaji University
4. Names of Interdisciplinary courses and the departments/units involved:
BBA, BCA
5. Annual/semester/choice based credit system (programmewise): **Semester**
6. Participation of the department in the courses offered by other departments: **BCA, MBA (Distance Mode)**
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	3	3
Asst.Professors	1+1 (CHB)*	2 (CHB)*

* As per the State Govt. policy

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. /M.Phil.etc.)

Sr. No	Name	Qualification	Designation	Specialization	No of Years of eaching Experience	No of Ph.D. Students Guided
1	Dr.N.Y.Rajeshirke	M.Com., M.Phil, Ph.D.	Associate Prof. & Head	Marketing, MMP, IM	31 Years	01: Awarded 05: Ongoing
2	Mrs. M.V.Charankar	M.Com., M.Phil,	Associate Professor	Financial Accounting BRF, FE	30 Years	--
3	Dr.V.S.Dhekale	M.Com., M.Phil, Ph.D.	Associate Professor	Management FE, IM	27 Years	--
4	Mr. Sachin D.Waskar	M.Com.	Assistant Professor	Corp. Accounting Insurance	2 Years	--
5	Mr. Yogesh N. Patil	B.Com. ACA	Assistant Professor	Adv. Accountancy	1 Years	--

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty: **25 %**
13. Student-Teacher Ratio (programmewise): **117: 01**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG. – **Ph.D- 2, M.Phil – 1, PG - 2**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received –
3 UGC funded MRPs:
- **Dr. N. Y. Rajeshirke:** “Information Technology and its impact on the services of Select public and private banks in Kolhapur city: A Comparative Study”: Rs. 100000/-
 - **Dr. V. S. Dhekle:** “A Study of Information and Communication Technology Enabled Teaching in Higher Education with Reference to Conventional Colleges under Shivaji University, Kolhapur”: Rs. 90000/-
 - **Mrs. M. V. Charankar:** “Customer Perception on Private and Public Insurance Players in Kolhapur City”: Rs. 90000/-
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:

Sr.	Name	Peer Reviewed Journals			Other	Chapter in Books	Book Edited	Book with ISBN/ISSN	Total
		State	National	Inter-National					
1	Dr.N.Y.Rajeshirke		3	1	1(Int. Pro)	1	-	-	06
2	Mrs. M.V.Charankar	-	1	1	7	-	-	-	09
3	Dr. V.S.Dhekale	-	1	3	-	3	-	-	07

20. Areas of consultancy and income generated:
Honorary consultancy to Kolhapur Municipal Transport (KMT)
21. Faculty as members in a) National committees b) International Committees c) Editorial Boards
Dr.N.Y.Rajeshirke,
1. Nominated as Member of Board of Studies and Member of Faculty of Commerce in Commerce & Management, Baroda University, Gujarat. (Sept 2014 to Sept.2017)
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/ programme: **100 % (At Final Year)**
 - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies:
Nil
23. Awards/Recognitions received by faculty and students:
1. **Dr. N. Y. Rajeshirke:**
 - Chairman, BOS in Business Management, SUK (2005-2010)
 - Member, Academic Council, SUK (2005-10)
 - Incharge Dean, Faculty of Commerce, SUK (01/09/2010 to

31/01/2011)

- Member, Board of Studies, Rajarambapu Institute of Technology, Islampur, Sangli
- Member, Academic Council and Board of Studies in Accountancy and Taxation, Chh. Shahu Institute of Business Education and Research (CSIBER), Kolhapur

2. Dr. V. S. Dhekale:

- Member, BOS in Business Management, SUK (2010 to 2015)
- BOS Member in HRM, Chh. Shahu Institute of Business Education and Research (CSIBER), Kolhapur

24. List of eminent academicians and scientists/visitors to the department

1. Dr. Yashwantrao Thorat, Ex. Chairman, NABARD
2. Dr. Babu Thomas, HOD of Human Resources, St. Aloysius Institute of Management, Mangalore
3. Mr. MVS Prasad, Faculty, State Bank of India Staff College, Hyderabad
4. Mr. R. N. Wadkar, Regional Manager, SBI, Cuffe Parade Branch, Mumbai

25. Seminars/Conferences/Workshops organized & the source of funding

a) National – UGC funded National Conferences:

1. A National Conference on "Leadership Challenges": 22-23 Jan. 2010
2. "Contemporary Issues in India's Foreign Trade": 27-28 Dec. 2013

3. b) International: Nil

26. Students profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B. Com. Part-III (2010-11)	273	273	130	143	92.63
B. Com. Part-III (2011-11)	283	283	127	156	96.06
B. Com. Part-III (2012-13)	337	337	157	180	90.03
B. Com. Part-III (2013-14)	319	319	165	154	88.27
B. Com. Part-III (2014-15)	295	295	141	154	--

27. Diversity of Students: All the students are from the Maharashtra State

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civilservices, Defenseservices, etc.?: **Nil**

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	36 %
Employed -	
Campus Selection	42 students
Other than Campus Recruitment	-
Entrepreneurship / Self-employment	05 students

30. Details of Infrastructural facilities

- a) Library – **Department is using services of the Central Library**
 - b) Internet facilities for Staff& Students –
Wi-Fi in the common staff room, internet facility for the students and staff in the central library
 - c) Class rooms with ICT facility - Yes
 - d) Laboratories: **Nil**
31. Number of students receiving financial assistance from college, university, Government or other agencies: **187 out of 360 students**
32. Details student enrichment programmes (special lectures/ workshops/ seminar) with external experts:
Organized workshop, conferences, Entrepreneurship Development Programme
33. Teaching methods adopted to improve student learning:
Lectures, seminars, field visits, projects, assignments
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **The students participate in Vivek-Wahini and other college activities.**
35. SWOC analysis of the department and Future plans
- Strengths:**
- 02 faculties with Ph. D. engaged in active research
 - 03 Minor Research Projects are going on
 - 02 faculties are invited on the academic bodies of the other universities
 - Organization of National Seminars/Conferences
 - Running MBA(Distance Mode) course with the help of visiting faculties
 - Coordinating the BCA programme
- Weaknesses:**
- 02 faculties are temporary
 - No PG department
- Opportunities:**
- To start PG regular programme
 - To start COC in commerce
 - To organize an international seminar/conference
- Challenges:**
- Organization of International Seminar/Conference
 - To start PG regular course
- Future Plans:**
- To organize an international seminar/conference
 - To initiate faculty exchange programme with neighbouring institutes
 - To start PG regular programme
 - To enhance placements

Evaluative Report of the Department of Physics

- Name of the department: **Department of Physics**
- Year of Establishment: **June 64**
- Names of Programmes / Courses offered: **UG**
- Names of Interdisciplinary courses and the departments/units involved:
Astrophysics course for B. Sc. Part-II
- Annual/semester/choice based credit system (programme wise): **Semester**
- Participation of the department in the courses offered by other departments:
Faculties from the department teach for Biophysics course in the curriculum of B. Sc. (Bio-tech)
- Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
- Details of courses/programmes discontinued (if any) with reasons: **NIL**
- Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	04	04
Asst. Professors	03	05 (CHB)*

*As per the State Govt. policy

- Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,)

Sr.	Name	Quali.	Designation	Specialization	No. of Yrs. of Exp.	No. of Ph.D. Students
1	Dr. S. V. Kakatkar	M.Sc., Ph.D.	Asso. Prof. & Head	Electronics	34	-
2	Dr.R.S.Patil	M.Sc., Ph.D.	Associate Professor	Material Science	29	-
3	Dr. M. M. Karanjkar	M.Sc., Ph.D.	Associate Professor	Solid State Physics	29	1
4	Shri. S. V. Malgaonkar	M.Sc.	Associate Professor	Solid State Physics	26	-
5	Miss.A.N.Patil	M.Sc.	CHB	Material Science	1	-
6	Miss.S.P.Talsandekar	M.Sc.	CHB	Solid State	1	-
7	Miss.D.P.Vakarkekar	M.Sc.	CHB	Solid State	1	-
8	Miss. B.R. Vishwakarma	M.Sc.	CHB	Material Science	1	-
9	Mr. V. S. Sawant	M.Sc.	CHB	Solid State	1	-

- List of senior visiting faculty: **Nil**
- Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty: **42.85 %**
- Student -Teacher Ratio (programme wise): **2014-15 499: 09 (55:01)**
- Number of academic support staff (technical) and administrative staff;

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sanctioned and filled sanctioned

	Sanctioned	Filled
Lab assistants	02	02
Lab attendants	06	06

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.:

Ph.D.: 03, M.Sc.: 06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **02**

1. Studies on dye sensitized solar cells based on nanostructural titanium oxide (Rs. 170000/-): UGC

2. Studies on hybrid electrochemical supercapacitors based on nanostructured manganese Oxide ((Rs. 140000/-): UGC

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received **UGC:**

Departmental projects funded by UGC under BSR schemes, 06 projects have been carried out by the students: Rs. 30000/- for the year 2012-13

18. Research Centre /facility recognized by the University: **NIL**

19. Publications:

Faculty Name	Peer reviewed journals (nat./internat.)	International Database	Citation Index	SNIP	SJR	Impact factor	h-index	Total
Dr. S. V. Kakatkar	01	-	-	-	-	-	-	01
Dr. R. S. Patil	01	-	-	-	-	-	-	01
Dr. M. M. Karanjkar	01	09	90	1.571	1.529	3.9	5	10
Mr. S. V. Malgaonkar	03	-	-	-	-	-	-	03
Mr. V. S. Sawant	03	-	-	-	-	1.32	-	03

20. Areas of consultancy and income generated: **Ferrites**

21. Faculty as members in a) National committees b) International Committees c) Editorial Board: **Editorial Boards: 02**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

40 % (Part-III level), 100 % Part-II (Astrophysics)

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **3%**

23. Awards / Recognitions received by faculty and students: **Faculty: 01, Student: 01**

1. There are 04 students who have been awarded Inspire Scholarships by the State Govt. of Rs. 80,000/- per annum.

2. Shri Pattekari Jayesh Devendra was awarded the Best Participant Award in the training programme of I²IT, Pune

24. List of eminent academicians and scientists/visitors to the

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

department:

Sr.	Name of the Eminent	Designation
1	Dr. D.P Amalnerkar	Executive Director, C-MET, Pune.
2	Dr. B. B. Kale	Professor, CMET pune
3	J. H. Kim	Professor (through video conferencing) Chenom University, South Korea
4	Prof. Dr. C. H. Bhosale	Former Head, Dept. Physics, SUK
5	Prof. Dr. C. D. Lokhande	Head, Dept. of Physics, SUK
6	Prof. Dr. P. S. Patil	Head, Dept. of Nano-Technology, SUK
7	Prof. Dr. S. P. Govindwar	Head, Dept. of Bio-technology, SUK
8	Dr. P. K. Patil	Former Principal, New College, Kolhapur
9	Dr. J. K. Nandagave	Former Head, Dept. of Physics, New College, Kop

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National: **01: UGC sponsored** National Conference on "Recent Trends in Nanotechnology (NCRTNT-2011)"
 b) International: **NIL**

26. Student profile programme/course wise:

Sr.	Year	Name of the Course/ programme	Applications received	Selected	Enrolled		Percentage
					*M	*F	
1	2009-10	B.Sc.III	21	21	13	8	88.03
2	2010-11	B.Sc.III	25	25	17	8	90.24
3	2011-12	B.Sc.III	36	36	20	16	90.26
4	2012-13	B.Sc.III	37	37	20	17	83.51
5	2013-14	B.Sc.III	27	27	19	8	88.05
6	2014-15	B.Sc.III	34	34	13	21	--

27. Diversity of Students:

All the students in the Department are from Maharashtra State.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Defense services: 05**

29. Student progression: **2014-15**

Student progression	Against % enrolled
UG to PG	35 %
Employed	
• Campus selection	15 %
• Other than campus recruitment	10 %
Entrepreneurship/Self-employment	06 %

30. Details of Infrastructural facilities:

- a) Library: **The Departmental Library has 53 reference books**
 b) Internet facilities for Staff & Students:
Wi-Fi in the common staff room, internet facility for the students and staff in the central library
 c) Class rooms with ICT facility: **Yes**
Portable LCD projector, PCs, a laptop and a digital camera
 d) Laboratories:

02 well-equipped laboratories with dark rooms and facilities for nano particle material and ferrite preparations

31. Number of students receiving financial assistance from college, university, government or other agencies:
In all 24 students out of 34 received financial assistance from different sources.
32. Details on student enrichment programmes (special lectures /workshops / seminar) with external experts: **Yes**
- 1. Invited lecture in seminars**
 - 2. Training programme for B. Sc. Part-III students at I²IT at Pune**
 - 3. Visit to Tarapur Atomic Power Station, Mumbai**
 - 4. Visit to Ashakiran Planetarium, Belgaum**
 - 5. Visit to Hydroelectric Power Station, Radhanagari**
33. Teaching methods adopted to improve student learning:
Lectures with ICT, Tests, Seminars. Demonstration, Question Answers, Group discussion
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plans:
- Strengths:**
- 03 faculties with Ph. D.
 - 02 Minor Research Projects are ongoing
 - Good placement of the students
 - Well-equipped laboratories
- Weaknesses:**
- Shortage of permanent faculties
 - No separate space for the departmental library
- Opportunities:**
- To start PG programme
 - Up-gradation of a nano material laboratory
- Challenges:**
- Organization of International Seminar/Conference
 - To up-grade the nano material laboratory
- Future Plans:**
- To organize an international seminar/conference
 - To introduce interdisciplinary course with the Departments of Electronics and Mathematics
 - To start PG programme
 - To undertake remedial coaching in Physics for the B-Group students

Evaluative Report of the Department of Chemistry

1. Name of the Department: **Department of Chemistry**
2. Year of Establishment: 1964
3. Names of Programmes offered: **UG: B.Sc., PG: M.Sc. (Org. Chem.)**
4. Names of Interdisciplinary courses and the departments/ units involved: **Nil**
5. Annual/semester/Choice based credit system (Prrogramme wise): **Semester**
6. Participation of the department in the courses offered by other departments:
Faculties undertake teaching of Bio-chemistry for the students of B.Sc. (Biotechnology)
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	02	02
Assistant Professors	07	04+ 03(CHB)*

* As per the State Govt. policy

10. Faculty profile with name, qualification, designation, specialization:

Name	Qualification	Designation	Specialization	Years of Exp.	No. of Ph.D. students
Dr. D. B. Patil	M.Sc. Ph.D.	Asso. Prof.	Physical Chem.	30	01 Ph. D. 01 M. Phil.
Mr. S. B. Gaikwad	M.Sc., D.H.E.	Asso. Prof.	Inorganic Chem.	25	---
Mrs. Dr.S.D. Shirke	M.Sc. Ph.D.	Assi. Prof.	Organic Chem.	12	01 Ph. D.
Mrs. A. A. Ghare	M.Sc., B.Ed.	Assi. Prof.	Inorganic Chem.	20	---
Dr. K. A. Undale	M.Sc. Ph.D.	Assi. Prof.	Organic Chem.	01	---
Mr. S. S. Kadam	M.Sc., NET	Assi. Prof.	Organic Chem.	01	---
Dr. D. S. Gaikwad	M. Sc., Ph. D.	Assi. Prof.	Organic Chem.	02	---
Mr. V. U. Mane	M.Sc., NET	Assi. Prof.	Organic Chem.	01	---
Mr. A. T. Mane	M. Sc. SET	Assi. Prof.	Inorganic Chem.	01	---

11. List of senior visiting faculty:

1.	Prof. Dr. M. B. Deshmukh	Shivaji University, Kolhapur
2.	Prof. Dr. U. V. Desai	Shivaji University, Kolhapur
3.	Dr. G. S. Rashinkar	Shivaji University, Kolhapur
4.	Dr. B. D. Bhosale	Rajaram College, Kolhapur
5.	Dr. S. J. Naik	Pricipal, Vithalrao Patil Mahavidyalaya, Kale
6.	Dr. M. R. Ghatage	Ex-Head , Bhogawati College, Bhogawati
7.	Dr. S. P. Patil	New College, Kolhapur
8.	Dr. S. A. Sankpal	Shivaji University, Kolhapur
9.	Mr. S. K. Patil	Shivaji University, Kolhapur

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty: **33.33%**
13. Student-Teacher Ratio (programme wise):
B.Sc.: 583/09 i.e. 65:01 (352+161+70)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **02 Lab assistants, 07 Lab attendants and 01 Peon**
15. Qualifications of teaching faculty with DSc /D.Litt/Ph.D/MPhil/PG.:
Ph. D.: 04, PG: 05
16. Number of faculty with ongoing projects from a) National b) International

funding agencies and grants received:

UGC Minor Research Project: Completed: 2, Ongoing: 1

Major Research Project: Ongoing: 1 (DST, New Delhi of Rs. 23,64,000/-),
Submitted: 1 Minor and 2 Major Research Projects.

- Mrs. A. A. Ghare: Minor Research Project, Rs. 4,20,000/- (On-going)
- Dr. D. S. Gaikwad: Major Research Project, Rs. 23,64,000/- (On-going)

17. Departmental projects funded by DST-FIST; UGC, DBT, etc. and total grants received: **UGC BSR grants for the students' projects: Rs. 30,000/-**

18. Research Centre/facility recognized by the University:

YES. Chemistry laboratory is recognized by Shivaji University, Kolhapur for research.

19. Publications:

Total Research Publications: 35; For Year 2014-15: 04

a) Publication per faculty

Sr. No.	Name of Teacher	No. of Research Publications
1.	Dr. D. B. Patil	08
2.	Dr. Mrs. S. D. Shirke	05
3.	Mrs. A. A. Ghare	02
4.	Dr. K. A. Undale	09
5.	Dr. D. S. Gaikwad	11

Faculty Name	International Database	Citation Index	SNIP	SJR	Impact factor	h-index
Dr. K. A. Undale	8	126	0.653	1.43	3.1	6
Dr. D. S. Gaikwad	11	89	0.651	1.32	3.1	6

20. Areas of consultancy and income generated:

Free consultancy related to Foundry Industry, Elemental and Soil Analysis, and other queries related to subject

21. Faculty as members in:

a) National committees b) International Committees c) Editorial Boards....

Dr. D. B. Patil is a member of Editorial Board of *Vivek Research Journal*

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: **100% (Special level)**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

- Dr. D. S. Gaikwad has got DST Major research project of Rs. 23,46,000/- under Young Scientist Scheme
- Miss Lonkar Swati Rajarm secured 4th rank in B.Sc. April 2012 in Shivaji University, Kolhapur
- Miss. Jogdand Shunottara M. secured 92% marks in University examination April 2014 and stood 6th in University merit list
- Department has started PG Programme – M. Sc. Organic Chemistry (From 2012)

24. List of eminent academicians and scientists/visitors to the department:

1.	Prof. Dr. S. H. Pawar	Vice-Chancellor, DY Patil Deemed University, Kolhapur
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2.	Dr. B.V. Rao	IREDA,.Delhi
3.	Prof. V. V.N. Kishore	TERI Uni., Delhi
4.	Dr. Bharat. Kale	Sceintist-E ₂ C-MET, Pune
5	Dr.Amar Supate	MPCB.Mumbai
6	Dr.S.V. Ranade	DERF,Sangali
7	Prof. M. B. Deshmukh	Prof. & Former Head, Dept. of Chemistry, Shivaji University, Kolhapur
8	Prof.B.S. Mohite	Prof., Dept. of Chemistry, Shivaji University, Kolhapur
9	Prof..S.R.Patil	Prof.& Ex.Head, Dept. of Chemistry, Shivaji University, Kolhapur
10	Prof.P S. Patil	Prof., Dept. of Physics, Shivaji University, Kolhapur
11	Prof.C.H.Bhosale	Prof.,&Head, Dept. of Physics, Shivaji University, Kolhapur
12	Prof.N.N.Shinde	Prof., Dept. of Energy Tecnology, Shivaji University, Kolhapur
13	Dr.J.V.Torane	MEDA,Pune
14	Prof.P.N Bhosale	Prof.&Head, Dept. of Chemistry, Shivaji University, Kolhapur
15	Prof.M.A.Anuse	Prof.& Ex.Head, Dept. of Chemistry, Shivaji University, Kolhapur

25. Seminars/Conferences/Workshops organized & the source of funding:

- a) National: Two Day UGC & DST sponsored National Conference on “Recent Trends in Harnessing of Non-conventional Energy Resources” : 15-16 Dec. 2010

26. Student profile programme/coursewise:

Sr.	Year	Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
1	2009-10	B.Sc. III	40	40	25	16	82.5
2	2010-11	B.Sc. III	39	39	28	11	78.95
3	2011-12	B.Sc. III	49	49	28	21	77.05
4	2012-13	B.Sc. III	79	79	45	34	85.52
5	2013-14	B.Sc. III	102	102	64	38	90.09
6	2014-15	B.Sc. III	70	70	38	32	--

27. Diversity of Students: **All the students are from Maharashtra only**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
NET/SET: 04

29. Student progression: **2013-14**

Student progression	
UG to PG	8 %
Employed • Campus selection • Other than campus recruitment	34 students Nil
Entrepreneurship/Self-employment	5 %

30. Details of Infrastructural facilities:

a) Library: Departmental Library:

Total No. of Reference books: 88

Thesis: 10

b) Internet facilities for Staff & Students:

Yes. Wi-Fi in the common staff room, internet facility for the students and staff in the central library

- c) Class rooms with ICT facility: **Yes**
d) Laboratories: **Well-equipped 03 laboratories**
31. Number of students receiving financial assistance from college, university, government or other agencies: **61 out of 70**
32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: **Special Lectures, seminars, workshops, industrial tours and were arranged for enrichment of students.**
33. Teaching methods adopted to improve student learning: **Modern techniques like ICT, scientific models, Audio-Visual techniques, charts, demonstrations, industrial visits, practical training, etc.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Free consultancy to needy the people and students. Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plans:
Strengths:
- 02 Minor Research Projects completed and 01 ongoing
 - Dr. D. S. Gaikwad has got DST Major research project of Rs. 23,46,000/- under Young Scientist Scheme
 - The Department has well sophisticated instruments like FT-IR, UV Spectrophotometer, Nephelometer, Flame photometer, Digital Melting point apparatus, etc.
 - PG programme in M. Sc. (Organic Chemistry)
- Weaknesses:**
- Shortage of full-time faculties
 - No Smart classroom
- Opportunities:**
- To introduce remedial coaching for weaker students
 - To have collaboration/linkages with industries
- Challenges:**
- To improve placement of the students
 - Organization of International Seminars/Conferences
 - To enhance vertical mobility
 - To initiate collaborative activities
- Future Plans:**
- For M.Sc.(Organic Chemistry), to increase the intake capacity from 20 to 40
 - To organize an international seminar/conference
 - To initiate collaborative/interdisciplinary activities
 - To introduce remedial coaching for weaker students.

Evaluative Report of the Department of Mathematics

1. Name of the department: **Department of Mathematics**
2. Year of Establishment: **1964**
3. Names of Programmes/Courses offered: **UG**
4. Names of Interdisciplinary courses and the departments involved: **Nil**
5. Annual/semester /choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **BBA, BCS, B. Sc. (Bio-tech.)**
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	02	02
Asst. Professors	01 (CHB)	01

10. Faculty profile with name, qualification, designation, specialization, (Ph.D./ M.Phil.etc.,)

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students Guided
1	Shri. S. P. Patankar	M. Sc., M. Phil.	Associate Professor	Applied Mathematics	25 Years	--
2	Shri. S. P. Thorat	M. Sc., M.Phil.	Associate Professor	Applied Mathematics	23 Years	--
3	Shri. K. P. Gidde	M. Sc.	CHB	Applied Mathematics	10 Years	--

11. List of senior visiting faculty: **Nil**

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12. Percentage of lectures delivered and practical classes handled (programme wise)

By temporary faculty: **20 %**

13. Student–Teacher Ratio (programme wise): 576: 03 (192: 01)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Lab assistants	01	01
Lab attendants	01	01

15. Qualifications of teaching faculty with Ph.D/ MPhil/ PG.: **M. Phil.: 02, PG: 01**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **02**

1. Mr. S.P.Patankar, UGC funded Minor Research Project on “Aggrandizing Computational Matyrity and Computing Math in the Cloud: The Future AheadMathematics”: Rs. 150000/-
2. Mr. S.P.Thorat, UGC funded Minor Research Project on “Study of Integral Transform Using Mathematical Models”: Rs. 130000/-

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:

Sr.	Name	Peer Reviewed Journals			Chapter in Books	Others	Books with ISBN/ ISSN	Total
		State	National	Inter-National				
1	Mr. S. P. Patankar	-	02	-	01	01	02	06
2	Mr. S. P. Thorat	-	02	-	01	01	01	05
3	Mr. K. P. Gidde	-	-	-	-	-	01	01

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Board: **Nil**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental / programme: **100% (Special Level)**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories /Industry / other agencies: **05 students (Under Inspire Scheme)**

23. Awards / Recognitions received by faculty and students:

Year	Names	%	Remarks
2009-10	Miss. Renuka Khot	97.50	First in Faculty of Science at the University level Shriman Ganpati Ramshet Warange Prize, Late. Waman Vasudev Kulkarni Paritoshik

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2010-11	Miss. Algude Nita	90.16	Third in Maths in the University
2011-12	Miss. Sarika Nilapgol	92.83	<ul style="list-style-type: none"> • First in Faculty of Science at the University level Shriman Ganpati Ramshet Warange Prize, Late. Waman Vasudev Kulkarni Paritoshik • Late. Dr. B.S. Patil Memorial Prize
2013-14	Miss. Sarojini Janugade	94.60	Sixth in Faculty of Science at the University level

- Inspire Scholarship awarded: **05 students**

24. List of eminent academicians and scientists / visitors to the department:

1. Dr. D. A. Patil, Asso. Prof.(Retd.) Vivekanand College, Kolhapur
2. Dr. H. T. Dinde, Asso.Prof. KBP College, Islampur
3. Dr. B. P. Jadhav, Asso.Prof. New College, Kolhapur
4. Mr. M. A. Jadhav, Assistant Prof. New College, Kolhapur
5. Dr. S. A. More, Asso.Prof. Rajaram College, Kolhapur

25. Seminars/Conferences /Workshops organized & the source of funding: **Nil**

- a) National
- b) International

26. Student profile programme / course wise:

Sr.	Year	Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
1	2009-10	B.Sc. III	30	25	08	17	94.00 %
2	2010-11	B.Sc. III	45	39	10	29	98.00 %
3	2011-12	B.Sc. III	65	53	17	36	88.00 %
4	2012-13	B.Sc. III	70	58	16	42	96.42 %
5	2013-14	B.Sc. III	75	65	19	46	96.80 %
6	2014-15	B.Sc. III	72	63	18	45	----

27. Diversity of Students: **All the students are from Maharashtra**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NET/SET- 02**

29. Student progression

Student progression	Against % enrolled
UG to PG	35%
Employed	
• Campus selection	10 %
• Other than campus recruitment	05 %
Entrepreneurship/ Self-employment	02 %

30. Details of Infrastructural facilities

- a) Library: **Yes (Services of Central Library are Used)**
- b) Internet facilities for Staff & Students:
Wi-Fi in the common staff room, internet facility for the students

and staff in the central library

- c) Class rooms with ICT facility **Yes**
- d) Laboratories: **01 laboratory**
31. Number of students receiving financial assistance from college, university, Government or other agencies: **61 out of 72**
32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts: **Guest lectures, Study tours**
33. Teaching methods adopted to improve student learning:
Lectures, group discussion, home assignment, question banks
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plan:
Strengths:
- 05 Inspire Scholarship Holder students
 - 02 on-going Minor Research Projects
 - Percentage of the last year students securing First Class with Distinction is about 50 %
 - Participation of the faculties in teaching of programmes in Commerce, BBA, BCA, BCS, B. Sc. (Bio-tech.)

Weaknesses:

- No PG department
- No faculties with Ph. D.

Opportunities:

- To start PG programme
- To organize a national seminar

Challenges:

- To start M. Sc. in Mathematics
- To organize a national seminar

Future Plan:

- To introduce M. Sc. in Mathematics
- To organize a national seminar

Evaluative Report of the Department of Statistics

1. Name of the department: **Department of Statistics**
2. Year of Establishment: **1979**
3. Names of Programmes/Courses offered: **UG: B.Sc.**
4. Names of Interdisciplinary courses and the departments involved: **Nil**
5. Annual/semester/choice based credit system(programmewise): **Semester**
6. Participation of the department in the courses offered by other departments:
1) B.com. -II 2) B.C.S.-I 3) B.B.A. 4) B.C.A.-II 5) B.Sc.(Biotechnology)
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	---	---
AssociateProfessors	03	03
Asst.Professors	01	02*

*As per the State Govt. policy

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 Experienc	No. of Ph.D. Students
Mr. Patil S.L.	M.Sc.	Asso. Prof.	Statistics	33	---
Mr. Pattenshetti	M.Sc.,M.Phil.	Asso. Prof.	Statistics	32	---
Ms. Pawar V.V.	M.Sc.	Asso. Prof.	Statistics	25	---
Ms. Lohar M.	M.Sc.	Asst. prof.	Statistics	04	---
Ms. Patil P.S.	M.Sc.	Asst. prof.	Statistics	02	---

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise)
By temporary faculty: **25 %**
13. Student-Teacher Ratio (programmewise): **598:05 (120:01)**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
02 (01 Lab. Asst. & 01 Lab. Attd.)
15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/MPhil/PG.: **MPhil: 01,**

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PG: 04

16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received:

Proposals for Minor Research Project have been submitted.

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: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

a) National committees b)International Committees c)Editorial Boards....: **Nil**

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental/programme: **17.85 %**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

1. **Dr. Pandurang Vasudeo Sukhatme Memorial Prize for 02 students**

2. There are 02 students who have been awarded Inspire Scholarships the DST, Govt. of India of Rs. 80,000/- per annum.

24. List of eminent academicians and scientists/visitors to the department:

- 1) Prof. Dr. D.N.Kashid Reader, S. U. Kolhapur
- 2) Dr.L.V.Sukane Asso. Prof.,K.M.,Rethre Budruk
- 3) Prof.R K. Deshpande Asso. Prof.,Shivraj College,Gadhinglaj
- 4) Dr. Basagude A. N. Asso. Prof., G. K. G. College, Kolhapur
- 5) Dr. Kulkarni O. G. Asso. Prof., Mudhoji college , Phaltan
- 6) Mr. Rajhans D. K. Asso. Prof., Vivekanand College, Kolhapur

25. Seminars/Conferences/Workshops organized & the source of funding:

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

Sr. No.	Year	Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
1)	2009-10	B.Sc.	23	23	15	08	95.65
2)	2010-11	B.Sc.	15	15	10	05	60.00
3)	2011-12	B.Sc.	14	14	03	11	93.00

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4)	2012-13	B.Sc.	25	25	12	13	100.0
5)	2013-14	B.Sc.	24	24	09	15	91.67
6)	2014-15	B.Sc.	28	28	12	16	--

27. Diversity of Students: **100 % students are from Maharashtra**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **02**

- 1) Mr. Mohan Bamane: ISS
- 2) Mr. Patil Sujit : IPS

29. Student progression

Student progression	Year	Against % enrolled
UG to PG	2009-10	34.78
	2010-11	73.33
	2011-12	42.85
	2012-13	69.56
	2013-14	54.16
Employed - Campus selection - Other than campus recruitment		1.50
		7.75
Entrepreneurship/Self-employment		1.50

30. Details of Infra structural facilities

- a) Library: **Departmental Library with 168 books**
- b) Internet facilities for Staff & Students: **Yes**
Wi-Fi in the common staff room, internet facility for the students and staff in the central library
- c) Class rooms with ICT facility: **Yes**
- d) Laboratories: **02 Lab with ICT and computational facility**

31. Number of students receiving financial assistance from college, university, Government or other agencies: **20 out of 28 students**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:
Workshops, Guest lectures, Field Visit, Data Collection

33. Teaching methods adopted to improve student learning:
Lectures with ICT, Tests, Seminars, Projects, Demonstration, Question Answers, Group Discussions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- More than 50% students placed in various companies
- Well-equipped laboratory
- Students working at higher positions

Weaknesses:

- No faculty with Ph. D.
- No Minor/Major Research Projects

Opportunities:

- To undertake research activities
- To organize a national seminar/conference
- To establish a data analysis centre

Challenges:

- Organization of a national seminar/conference
- To conduct a bridge course to develop mathematical background in the students
- To motivate the students to work on small projects

Future Plans:

- To establish a data analysis centre
- To organize a national seminar/conference
- To conduct a bridge course
- To undertake research activities

Evaluative Report of the Department of Electronics

1. Name of the department: **Department of Electronics**
2. Year of Establishment: **1984**
3. Names of Programmes/Courses offered: **UG: B.Sc.**
4. Names of Interdisciplinary courses and the departments involved: **Nil**
5. Annual/semester/choice based credit system (programmewise): **Semester**
6. Participation of the department in the courses offered by other departments: **BCS**
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	1	1
Asst. Professors	2	2 + 2 (CHB)

10. Faculty profile with name, qualification, designation, specialization,(Ph.D./ M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided
Dr. V.C.Mahajan	M.Sc.,Ph.D.	Asso. Prof. & Head	Electronics	29 year	01
Mr.D.M.Panhalkar	M.Sc.,M.Phil. SET	Assistant Professor	Electronics	15 year	-
Mr.P.R.Bagade	M.Sc.,NET, SET	Assistant Professor	Electronics	6 Month	-
Mr.N.P.Mote	M.Sc.,B.Ed.	CHB Lecturer	Electronics	10 year	-
Mr.A.S.Athanikar	M.Sc.,SET, NET	CHB Lecturer	Electronics	8 year	-

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty: **20 %**
13. Student-Teacher Ratio (programme wise): **208:5 (42:01)**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

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	Sanctioned	Filled
Lab assistant	1	1
Lab attendant	2	2

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Ph.D.: 01, M. Phil.: 01, PG: 03

16. Number of faculty with on going projects from a)National b)International funding agencies and grants received: 01

Dr. V. C. Mahajan: UGC funded Minor Research Project on “Microwave Assisted Preparation of Ferrites”: (Rs. 1,45,000/-)

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received: **UGC BSR Grant Rs. 30,000/-**

18. Research Centre/facility recognized by the University: **Nil**

19. Publications:

Sr.	Name of faculty	Text Books with ISBN	National	International
1.	Dr.V.C.Mahajan	08	3	-
2.	Mr.D.M.Panhalkar	02	1	-
3.	Mr. P. R. Bagade	01	-	-

20. Areas of consultancy and income generated: **Yes**

Free consultancy is provided to various educational institutes for instrument installation, repairs and purchase.

21. Faculty as members in

a) National committees b)International Committees c) EditorialBoards....

Nil

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental /programme: **100% (at Special Level)**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

Faculty	
1.Mr.D.M.Panhalkar 2.Dr. V.C.Mahajan	Best Oral presentation of paper “Implementation of GSM based Remote Green Automation for Induction Motor” in National Conference on “MODERN APPROACH FOR GREEN ELECTRONICS & COMPUTING”: 29 th & 30 th Sep.2014
Students	
Rashmi Choudhary Sharlin D’soza, B.Sc.-I	First Prize in poster presentation on “Stegnography” in <i>ComFest 2015</i> at Shahaji College, Kolhapur: 20 Feb. 2015
Vishal Dinde, Mayur Atigre, B.Sc.-III	<ul style="list-style-type: none"> • First Prize in Electronics Project competition <i>PHOENIX 2015</i> organized by Vivekanand College, Kolhapur: 22-23 Jan. 2015 • First Prize winner in Project competition <i>RESONANCE 2015</i> organized by Rajaram College, Kolhapur: 30 Jan. 2015

24. List of eminent academicians and scientists/visitors to the department:

Sr.	Name	Designation
1.	Prof. Dr. S. R. Sawant	Former Head, Dept. of Electronics, SUK

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2.	Prof.Dr.M.D. Upalane	Former Head, Dept. of Electronics, SUK
3.	Prof.Dr.R.K.Kamat	Professor, Dept. of Electronics, SUK
4.	Prof.Dr.R.R.Madholkar	Professor, Dept. of Electronics, SUK
5.	S. R. Deshmukh	Associate Professor, S.G.M. College, Karad
6.	S. K. Rathod	Associate Professor, Smt.K.W. College, Sangali

25. Seminars/Conferences/Workshops organized & the source of funding: **Nil**

- a) National
- b) International

26. Student profile programme/ coursewise:

Year	Name of the Course/ programme	Applications received	Selected	Enrolled		Pass Percentage
				*M	*F	
2009-10	B.Sc.III	26	26	18	8	95.83
2010-11	B.Sc.III	25	25	22	3	92.00
2011-12	B.Sc.III	31	31	18	13	61.29
2012-13	B.Sc.III	43	43	27	16	80.95
2013-14	B.Sc.III	21	21	19	2	90.90
2014-15	B.Sc.III	21	21	17	4	-

27. Diversity of Students:

Name of the Course	Year	% of students from the same state	% of students from other States	%of students from abroad
B.Sc-III	2009-10	88%	12%	Nil
B.Sc-III	2010-11	96%	4%	Nil
B.Sc-III	2011-12	97%	3%	Nil
B.Sc-III	2012-13	98%	2%	Nil
B.Sc-III	2013-14	95%	5%	Nil
B.Sc-III	2014-15	100%	0%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **01 MPSC, 01 Revenue Services, 01 NET**

29. Student progression

Student Progression	Against % Enrolled
UG to PG	30
Employed	
•Campus selection	15
•Other than campus recruitment	20
Entrepreneurship/ Self-employment	02

30. Details of Infrastructural facilities

- a) Library: **Yes**. There are 47 reference books, and 08 textbooks.
- b) Internet facilities for Staff & Students:

Available in the laboratory, library and staffroom.

- c) Class rooms with ICT facility: **Yes**
d) Laboratories: **Yes (02 well-equipped labs)**
31. Number of students receiving in an financial assistance from college, university, Government or other agencies: **Yes (20 out of 21)**
32. Details on student enrichment programs (special lectures/workshops/seminar) with external experts: **Guest lectures, project competitions**
33. Teaching methods adopted to improve student learning:
ICT, Video/ online lectures, Demonstrations
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plans:
Strengths:
- HOD is working as the Chairman of BOS in Electronics
 - Qualified full-time faculty with research orientation
 - Consistently good results
 - Students projects
- Weaknesses:**
- No organization of a national seminar/conference
 - Less number of MRPs
- Opportunities:**
- To organize a national seminar/conference
 - To develop linkages with external agencies
 - To introduce short term courses in Electronics
- Challenges:**
- Organization of a national Seminar/Conference
 - To initiate collaborative activities
- Future Plans:**
- To organize a national seminar/conference
 - To introduce short term courses in Electronics
 - To initiate collaborative/interdisciplinary activities

Evaluative Report of the Department of Computer Science

1. Name of the department: **Department of Computer Science**
2. Year of Establishment: **From June 1994**
3. Names of Programmes / Courses offered: **UG: B.Sc.**
4. Names of Inter disciplinary courses and the departments involved: **NIL**
5. Annual/semester/choice based credit system (programme wise):
Semester
6. Participation of the department in the courses offered by other departments: **B.Sc. (Bio-tech.), M. Sc. (Org. Chemistry)**
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	03	02 + 02 (CHB)*

* As per the State Govt. policy

10. Faculty profile with name, qualification, designation, specialization, (/Ph.D./M. Phil.etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
1. Dr. A. A. Raorane	MCA, M.Phil., Ph.D.	Head	Data Mining	20 years
2. Ms. R. Y. Patil	MCA, M. Phil.	Assit. Prof.	Computer Sci.	18 years
3. Ms. Jyoti Chavan	MCA	Assit. Prof.	Computer Sci.	01 years
4. Ms. Sheetal Gaikwad	MCA	Assit. Prof.	Computer Sci.	04 years

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise) By temporary faculty: **CHB: 33.33 %**
13. Student-Teacher Ratio (programme wise): **37: 01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Lab assistants	01	01
Lab attendants	01	01

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.:
Ph. D.:01, M.Phil.: 01, PG: 02
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: Fill in the following table:

Sr. No.	Name	Peer Reviewed Journals			Other	Chapter in Books	Books Edited	Books with ISBN/ISSN	Total
		State	National	Inter-National					
1	Dr. A. A. Raorane	--	--	06	--	--	--	01	07
2	Ms. R. Y. Patil	--	02	--	--	--	--	--	02

20. Areas of consultancy and income generated:
Free consultancy for the schools regarding computer related issues
21. Faculty as members in
 a) National committees b) International Committees
 b) c)Editorial Boards:
Member of the Editorial Board of AIRCC (Academy and Industry research collaboration center)
22. Student projects
 a) Percentage of students who have done in-house projects including interdepartmental/programme: **100 % (At Special level)**
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:
Nil

23. Awards/Recognitions received by faculty and students:

Sr.	Name of Student	Events	Ranks
1	Ms. Kajal Mohanani (B.Sc.III) Mr. Suraj Patil (B.Sc. I)	“Programming Skills” organized by SIBER, Kolhapur	1 st
2	Mr. Suraj Patil (B.Sc. I)	‘C’ Progarmming organized by K.I.T., Kolhapur	3 rd
3	Ms. Kajal Mohanani Ms. Sai Kamat	‘TEST YOUR C’, Phoenix Intercollege Competition	3 rd
4	Ms. Pooja patil Ms. Rajni patil	Poster Presentation, Phoenix Intercollege Competition	3 rd
5	Ms. Priyanka Karpe Ms. Darshana Upadhye	Project Presentation, Phoenix Intercollege Competition	2 nd
6	Ms. Sayali Patil	Mehandi Compettion, Phoenix Intercollege Competition	3 rd
7	Mr. Sachin Patil	Talent Hunt, Phoenix Intercollege Competition	2 nd
8	Ms. Vijaya Patil	Talent Hunt, Phoenix Intercollege Competition	3 rd
9	Mr. Suraj Patil Mr. Adinath Yadav Mr.Datta Pharande	“National Robotics Championship-2015” organized by NRC and New Polytechnic ,Kolhapur	1 st
10	Mr. Vijayraj Khobare	Republic Day, PM Rally, Participation in cultural	

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	activities	
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24. List of eminent academicians and scientists/visitors to the department

1. Dr.Kirtane Jayant, Retired HOD, Dept. of Comp. Sc., Pune University
2. Dr. Kamat R.K., HOD, Dept. of Comp. Sc., Shivaji University, Kolhapur
3. Dr. Salgaonkar Ambuja, Dept. of Comp. Sc., Mumbai University
4. Dr. Kulkarni R. V., HOD, Dept. of Comp. Sc., SIBER, Kolhapur

25. Seminars/Conferences/Workshops organized & the source of funding:

Nil

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

Sr.	Year	Name of the programme	Applications received	Selected	Enrolled		Pass percentage
					M	F	
1	2009-10	B. Sc. (Computer	153	39	13	26	89.74
2	2010-11	B. Sc. (Computer	147	39	14	25	97.44
3	2011-12	B. Sc. (Computer	157	38	10	28	100.00
4	2012-13	B. Sc. (Computer	160	37	09	28	88.89
5	2013-14	B. Sc. (Computer	149	42	20	22	97.56
6	2014-15	B. Sc. (Computer	155	46	17	29	--

27. Diversity of Students: **100% students are from Maharashtra**

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	Against % enrolled
UG to PG	70 %
Employed	07 students
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	10 %

30. Details of Infra structural facilities

a) Library: **Services from the Central Library are used**

b) Internet facilities for Staff & Students: **Yes. In Computer Laboratory**

c) Class room with ICT facility: **Yes**

d) Laboratories:

Air-conditioned Computer laboratory with 50 PCs with UPS backup

31. Number of students receiving financial assistance from college, university, Government or other agencies: **22 out of 50**
32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts:
Special lectures, demonstrations, and hardware trainings
33. Teaching methods adopted to improve student learning:
ICT, Field visits, projects, discussions, etc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plans
- Strengths:**
- Well-equipped and air-conditioned computer lab with 50 PCs
 - Organization of “Paper/project/poster Presentation Competition ‘Phoenix’ ” since last 15 years
 - Designed and introduced a course on “Software Development”
 - Conduct of COC in Computer Basics
 - Organization of Computer Literacy Programmes
- Weaknesses:**
- As per the technological development and growing market demand, the revision of the syllabi is rather slow
 - Scarcity of Training Programmes for the faculties to upgrade their knowledge in recent trends in Computer Science
- Opportunities:**
- To organize a national seminar/conference on “Recent Trends in Computer Science”
 - To introduce a course on Python
- Challenges:**
- To introduce a course on Python in collaboration with other agencies
- Future Plans:**
- To organize a national seminar/conference
 - To introduce a course on Python

Evaluative Report of the Department of Botany

1. Name of the department: **Department of Botany**
2. Year of Establishment: **1964 (1997: B. Sc.-III)**
3. Names of Programmes/Courses offered: **UG: B. Sc.**
4. Names of Interdisciplinary courses and the departments/units involved:
A course on "Plants Protection" at B. Sc.-II
5. Annual/semester/choicebasedcreditsystem(programmewise): **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	04	04
Asst. Professors	01	03 (CHB)

* As per the State Govt. policy

10. Faculty profile with name, qualification, designation, specialization, (Ph.D./ M.Phil.etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr. Jadhav S. B.	M.Sc M.Phil	Asso. Prof.	Plant Physiology	29
Mr Patil S. A.	M.Sc M.Phil	Asso. Prof.	Plant Pathology	28
Mr. Kubal S. B.	M.Sc D.H.E.	Asso. Prof.	Plant Protection	28
Dr. Kale P. B.	M.Sc. Ph. D.	Asso. Prof.	Plant Physiology	27
Dr. Kasarkar A. R.	M.Sc. Ph. D.	Assist. Prof.	Plant Physiology	10
Mrs. Sagare M. D.	M.ScM.Phil	Assist. Prof.	Plant Physiology	12
Miss Dalavi C. M.	M.Sc.	Assist. Prof.	Cytology	02
Miss Gorule J. M.	M.Sc.	Assist. Prof.	Mycology	02

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty: **24%**
13. Student-Teacher Ratio (programme wise): **313:06**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01-Lab Assistant & 03 Lab Attendant**

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.:**02 Ph. D.,03- M.Phil, 01-P.G.**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **02 National, Rs. 2,15,000/-**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR,etc.and total grants received: UGC **BSR project grant for the students' projects Rs. 30,000/-**

18. Research Centre/facility recognized by the University: Nil

19. Publications:

Faculty Name	Peer reviewed journals (nat./internat.)	Book Published	International Database	Citation Index	SJR	Impact factor	h-index	Total
Mr. Jadhav S. B.	02	-	-	-	-	-	-	02
Mr. Patil S. A.	05	-	02	-	-	-	-	05
Mr. Kubal S. B.	-	-	-	-	-	-	-	-
Dr. Kale P. B.	02	02	-	-	0.12	2.9	-	04
Dr. Kasarkar A. R.	09	-	08	08	0.530	3.50	02	09

20. Areas of consultancy and income generated:

Guidance given to Farmers, Free of Cost

21. Faculty as members in:

a) National committees: b) International Committees:

c) Editorial Boards:

Dr. Kale P. B.: Vivek Research Journal

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental/programme: **100%**

b) Percentage of students placed for projects in organizations outside the institution

i.e. in Research laboratories/Industry/ other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

i) Prof. Patil S. A. received Gunvant Teacher award from Chate Education Sanstha, Kolhapur

ii) Dr. Kale P. B. is recognized Ph.D. Guide -Received Approval of Ph.D. guide in the subject Botany from Shri Jagdishprasad Jhabarmal Tibrewala University, Rajesthan. Reg. No. JJT/2K9/SC/1335 dated 22/08/2013

iii) Miss Priyanka Bharat Redekar has obtained Tare Prize from Shivaji University, Kolhapur.

24. List of eminent academicians and scientists/visitors to the department:

- Prof. Gaikwad D. K., Head, Dept. of Botany, Shivaji University, Kolhapur (SUK)
- Dr. Bachulkar M. P., World famous Botanist
- Dr. Nagraja T. J., Plant Pathologist
- Dr. Sathe S.S., Marine Algae Expert
- Dr. Kulkarni N. A., Plant Physiologist

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25. Seminars/Conferences/Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

Sr.	Year	Name of the programme	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
1	2009-10	B. Sc.	18	18	03	15	100
2	2010-11	B. Sc.	10	10	02	08	90
3	2011-12	B. Sc.	16	16	01	15	86.66
4	2012-13	B. Sc.	19	19	02	17	94.75
5	2013-14	B. Sc.	26	26	02	24	100
6	2014-15	B. Sc.	31	31	-	31	--

27. Diversity of Students: **100% students are from Maharashtra.**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?:

01: Miss Patole Rupali Nivas selected through MPSC as Police Sub-Inspector

29. Student progression:

Student Progression	Against % enrolled				
	2009	2010	2012	2013	2014
UG to PG	08%	14%	04%	06%	06%
Employed • Campus selection • Other than campus recruitment	Nil				
Entrepreneurship/Self-	10.52 (in 2012-13)				

30. Details of Infra structural facilities

a) Library: **Departmental Library with 95 Books donated by students and others**

b) Internet facilities for Staff & Students:

Wi-Fi in the common staff room, internet facility for the students and staff in the central library

c) Class rooms with ICT facility: **Yes**

d) Laboratories: **02 well-equipped laboratories**

31. Number of students receiving financial assistance from college, university, Government or other agencies: **25 out of 31**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts: Guest lecture, on-site visit,

Guest Lectures:

i) Mr. Amir Khan Desai

- ii) Sou. Dr Patil Dhanashri
iii) Prof Shekhar Mohite
33. Teaching methods adopted to improve student learning:
ICT, Charts, Models,
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc. like –
- i. Medicinal plants like Alovera, *Adulsa*, *Sadafuli*(Vinca), *Tulasi*(Oscimum), etc. are provided to needy people
 - ii. Participated in Rally organized by Forest Dept. Kolhapur Division and Vivekanand College, Kolhapur on the occasion of ‘Wild Life Week’
 - iii. ii) All faculty from Botany department participated in ‘Swachata Abhiyan’ organized by Vivekanand College, Kolhapur on 2th Oct. 2014 in Tarabai Park Kolhapur
 - iv. iii) Active participation in the organization of the university level *Avishkar* Competitions
35. SWOC analysis of the department and Future plans:
- Strengths:**
- 02 faculties with Ph. D. engaged in active research
 - 01 Minor Research Project completed and 01 on-going
 - Well-equipped laboratories
 - Departmental library with 94 books
 - Consistently good results
- Weaknesses:**
- 04 temporary faculties
- Opportunities:**
- Introduction of short term courses on ‘Horticultural Techniques’
 - To undertake Ethenobotanical preparations (*Churn*, *Bhasma*, *Asva*, *Arista*)
 - Preparation of Biopesticides and Biofertilizers
- Challenges:**
- Organization of National Seminars/Conferences
 - Introduction of a short term course on ‘Plant Protection’
- Future Plans:**
- To organize a National seminar/conference
 - To introduce a short term course on ‘Plant Protection’
 - To initiate collaborative/interdisciplinary activities
 - To undertake Ethenobotanical preparations (*Churn*, *Bhasma*, *Asva*, *Arista*)

Evaluative Report of the Department of Zoology

1. Name of the department: **Zoology**
2. Year of Establishment: **1964 (B.Sc. III Zoology -1994)**
3. Names of Programmes/Courses offered: **UG: B.Sc.**
4. Names of Interdisciplinary courses and the departments/units involved:
The department conducts M.Sc.(Environment Sc.) programme of YCMOU, Nashik
5. Annual/semester/choice based credit system (programme wise):
Semester
6. Participation of the department in the courses offered by other departments:
Department of Biotechnology
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
A course in "Poultry Management Programme" is running in collaboration with Central Hatchery Centre, Kolhapur, Govt. of Maharashtra
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Asst.Professors	05	01+03(CHB)*

* As per the State Govt. policy

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	No. of Ph.D. Students Guided
Dr. K. P. Shinde	M.Sc. M.Phil Ph.D	Associate Professor	Enviromental Science	28 years	--
Dr.T.C. Gaupale	M.Sc. Ph.D	Assistant Professor	Zoology	1 year	--
Prof. A. P.	M.Sc. M.Phil.	C.H.B.	Zoology	30 year	--
Mr. K. V. Waghmare	M.Sc.	C.H.B.	Zoology	13 year	--
Dr. N. H. Shaikh	M.Sc., Ph.D.	C.H.B.	Zoology	5 year	--

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty: **50 %**
13. Student-Teacher Ratio (programme wise): **48:01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- **1 lab assistant and 3 lab attendant**

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.-
PhD-3. M.Phil-01, PG-01
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 grant received: **UGC funded under BSR grants Rs. 30,000/- for the students projects**
18. Research Centre/facility recognized by the University: **Nil**
19. Publications:

Sr.	Name of Faculty	National	International	Total
1	Dr K. P. Shinde	03	01	04
2.	Dr. T.C Gaupale	01	07	08
3	Dr. N.H. Shaikh	--	02	02

20. Areas of consultancy and income generated-**Nil**
21. Faculty as members in
 a) National committees b) International Committees
 c) Editorial Boards: **Member of Editorial Board of *Vivek Research Journal***
22. Student projects
 a) Percentage of students who have done in-house projects including interdepartmental/ programme: **100 %**
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**
23. Awards/Recognitions received by faculty and students: **Faculty: 04, Students: 04**
- **Faculty: Dr. Kiran P. Shinde:**
 1. “Mahatma Jotirao Phule” National Award 2013, Babu Janjivan Ram Kala Sanskruti Tatha Sahity Akadami 22 Jan. 2014.
 2. “Gunwant Shikshak Puraskar” Yashavantrao Chavan Maharashtra Open University, Nashik 5th Sept 2013.
 3. “Gunwant Shikshak Puraskar” Yashavantrao Chavan Maharashtra Open University, Nashik 5th Sept 2014.
 4. “Ideal teacher award”, Masters Education Society, Ichalkaranji, 2014-15
 - **Students: Shivaji University Rankers**
 - **Appasaheb Varute Memorial Award:**
 1. Miss. Namrata Ajit Jadhav- First rank in University 2012-13
 2. Miss Rutuja Jagnath Lad- First rank in University 2011-12
 3. Miss. Jahanara Jahangirkhan Jasmin- First rank in University 2010-11
 4. Miss Rupali Dattatray Chile - First rank in University 2009-10
24. List of eminent academicians and scientists/visitors to the department:
1. Dr. Mrs. A.A. Sherikar, Former Professor and Head Dept. of Microbiology, Veterinary College Mumbai
 2. Dr. Satish Pataki, M.D. in Medicine, Director in-vitro fertilization Centre, Kolhapur
 3. Dr. V.N. Nayak, Professor and Chairman, Dept of Marine Biology, Karwar
 4. Dr. T.V. Sathe, Professor, Dept of Zoology, Shivaji University Kolhapur
 5. Dr. M.M. Pillai, Professor & Head, Dept of Zoology, Shivaji University Kolhapur
 6. Dr. A.A. Kanse, Professor and Former Head, Dept of Zoology, Shivaji University

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7. Dr. S.A. Salagare, Director, Salagare research centre, Mumbai
 8. Dr. P. V. Desai, Dean and Head Department of Zoology, Goa University, Goa
 9. Dr. R.M. Gejage, Professor and Head, K. R. Patil College, Islampur
 10. Dr. V.A. Savant, Former Head Department of Zoology, Shivaji University Kolhapur
 11. Dr G.P. Bhavani, Professor, Department of Zoology, Shivaji University Kolhapur
 12. Dr. A.D . Jadhav, Asst. Director, Sericulture, PRO Govt. of Maharashtra
25. Seminars/Conferences/Workshops organized & the source of funding:
- a) National:
 - UGC sponsored National Conference on “life Sciences with Special Reference to Environmental Biotechnology and Biodiversity” in collaboration with 4th Annual Session of Association of Zoologists India, and 3rd Annual Session of Zoopasta, February 2-3, 2010.

b) International: **Nil**

26. Student profile programme/course wise:

Sr.	Year	Nameof the Course/ programme	Applications received	Selected	Enrolled		Pass percentage
					*M	*F	
1	2009-10	B.Sc III	23	22	10	12	95.65
2	2010-11	B.Sc III	19	19	8	11	94.73
3	2011-12	B.Sc III	27	27	16	11	86.00
4	2012-13	B.Sc III	23	23	13	10	100.00
5	2013-14	B.Sc III	25	25	18	07	95.83
6	2014-15	B.Sc III	23	23	11	12	100.00

27. Diversity of Students

Year	Name of the Course	%of students from the same state	% of students from other States
2010-11	B.Sc.III	95%	05 %
2011-12	B.Sc.III	100%	00 %
2012-13	B.Sc.III	87%	13 %
2013-14	B.Sc.III	100%	00 %
2014-15	B.Sc.III	100%	00 %

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	Against % enrolled				
	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	31	36	29	30	16
Employed - Campus selection - Other than campus recruitment	Nil	Nil	Nil	Nil	Nil
Entrepreneurship/Self-employment	03	02	07	05	01

30. Details of Infrastructural facilities

- a) Library: **Departmental library**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Yes**
- d) Laboratories: **03 well-equipped laboratories**

31. Number of students receiving financial assistance from college, university, Government or other agencies: **15 out of 23**
32. Details on student enrichment programmes (speciallectures/ workshops/ seminar) with external experts:
Guest lectures, seminars, field visits, training programmes, excursions, study tours
33. Teaching methods adopted to improve student learning:
Demonstration, ICT, charts, models, experiments, practical, visits
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.
35. SWOC analysis of the department and Future plans
- Strengths:**
- UGC funded COCs in CMLT and DMLT
 - Organization of National Conferences, regional seminars and workshops
 - Availability of well-equipped laboratories
 - Organization of Study tours to sea shore, forest areas, and units of apiculture, sericulture, poultry and fishery
 - Consistently first rank holders in the university examination
- Weaknesses:**
- No PG programme
 - Less number of permanent faculty
- Opportunities:**
- To organize international seminars/confereneces
 - To develop apiculture unit
- Challenges:**
- Organization of International Seminar/Conference
 - To establish research laboratory
 - To initiate collaborative activities
- Future Plans:**
- To start PG programme
 - To develop apiculture unit
 - To establish research laboratory

Evaluative Report of the Department of Microbiology

- Name of the department: **Department of Microbiology**
- Year of Establishment: **June 2008**
- Names of Programmes/Courses offered : **UG: B. Sc.**
- Names of Interdisciplinary courses and the departments involved: **Nil**
- Annual/semester/choice based credit system (programme wise): **Semester**
- Participation of the department in the courses offered by other departments:
Our faculty members of department were involved in CMLT and DMLT courses run by Dept. of Zoology.
- Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
- Details of courses/programmes discontinued (if any) with reasons: **Nil**
- Number of Teaching posts:

	Sanctioned	Filled
Professors	-	-
Associate professors	-	-
Asst. Professors	03	03

- Faculty profile with name, qualification, designation, specialization:

Name	Qualification	Designation	Specialization	No. of Yrs. of Exp.
Ms. A. B. Kurane	M.Sc. GATE SET, CMLT	Asst. Professor	Microbiology	04
Ms. V. V. Misal	M.Sc. CMLT	Asst. Professor	Microbiology	03
Mr. S. D. Gabale	M.Sc.	Asst. Professor	Microbiology	02

- List of senior visiting faculty: **Nil**
- Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- Student-Teacher Ratio (programme wise): **27:01**
- Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01-Lab Assistant & 01 Lab Attendant**
- Qualifications of teaching faculty with Ph.D/MPhil/PG.: **PG: 03**
- 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.: **Nil**

18. Research Centre/facility recognized by the University: **Nil**

19. Publications:

Sr.	Name	Peer Reviewed Journals			Total
		State	National	Inter-National	
1	Prof. A.B.Kurane	-	02	01	03

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

a) National committees: - b) International Committees: - c) Editorial Boards:

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental/programme: **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

- **Ms. Faiza Ashraf Manga, B.Sc.-III: Shivaji University Merit Scholarship: 2013-14**

24. List of eminent academicians and scientists/visitors to the department:

- 1. Dr. S.V. Supanekar , B.O.S. Chairman , Microbiology Shivaji University, Kolhapur**
- 2. Mr. V. P. Sutar, Assit. Prof. VABN College, Shirala, Sangli**
- 3. Mr. Omkar Patil, Kolhapur**

25. Seminars/Conferences/Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

Sr. No.	Name of the Course/programme	Applications received	Selected	Enrolled		Pass Percentage
				Male	Female	
1	B.Sc. (2013-14)	21	21	03	18	95
2	B.Sc. (2014-15)	25	25	03	22	--

27. Diversity of Students : **100% students are from Maharashtra**

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	Against%enrolled
----------------------------	-------------------------

UG to PG: (08 out of 21)	22.22 %
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	05.50%

30. Details of Infra structural facilities
- a) Library: **Central library facilities are used**
 - b) Internet facilities for Staff & Students:
Wi-Fi in the common staff room, internet facility for the students and staff in the central library
 - c) Class rooms with ICT facility: **Available**
 - d) Laboratories:
01 fully-equipped laboratory having incubator, laminar airflow, hot air oven, centrifuge, distillation unit, rotary shaker, water bath, etc.
31. Number of students receiving financial assistance from college, university, Government or other agencies: **Nil**
32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts:
Guest lectures, industrial visits
33. Teaching methods adopted to improve student learning:
Teaching with ICT, students' seminar, projects, industrial visits, study tours, tests, surprise test, open book test.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Blood donation camp, blood group check up camp, health check-up camp, lectures for specially abled students,
35. SWOC analysis of the department and Future plans:
- Strengths:**
- High career opportunities for the students
 - More preferred subject from the students for admissions
 - Well-equipped laboratory
- Weaknesses:**
- The department is on no-grant-in-aid basis
 - No departmental library
- Opportunities:**
- To initiate collaborative activities with other life science departments to enhance subject competency
 - To develop linkages with industries
 - To organize national seminars/conferences

Challenges:

- Organization of a national seminar/conference
- To initiate collaborative activities
- To spread subject applicability in society

Future Plans:

- To organize an international seminar/conference
- To initiate faculty exchange programme with neighbouring institutes
- To initiate collaborative/interdisciplinary activities
- To inspire research orientation in students

Evaluative Report of the Department of Biotechnology

1. Name of the Department: **Biotechnology**
2. Year of Establishment: **2005**
3. Names of the programmes/Courses offered: **UG: B.Sc.**
4. Names of the interdisciplinary courses and the departments involved: **Nil**
5. Annual/Semester/choice based credit system: **Semester**
6. Participation of the department in the courses offered by other departments- **Yes. CMLT/DMLT COC Course by Dept. of. Zoology**
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	-	-
Assistant Professors	08	08

10. Faculty profile with name, qualification, designation, specialization, (D.Sc/D.lit/Ph.D/M.phill etc.)

Sr.	Name	Quali.	Designation	Specialization	No. of Yrs of Exp.
1	Mr.S.G.Kulkarni	M. Sc.	Assit.Prof.	Biochemistry	10
2	Ms.S.H.Nadaf	M. Sc.	Assit.Prof.	Biochemistry	10
3	Mr.M.P.Mane	M. Sc.	Assit.Prof.	Biotechnology	05
4	Ms.J.S.Pawar	M. Sc.	Assit.Prof.	Microbiology	05
5	Ms.D.V.Patil	M. Sc.	Assit.Prof.	Genetics	02
6	Ms.M.R.Shinge	M. Sc.	Assit.Prof.	Biotechnology	02
7	Mr.O.A.Patil	M. Sc.	Assit.Prof.	Genetics	01
8	Mr.A.L.Upadhye	M. Sc.	Assit.Prof.	Biotechnology	01

11. List of Senior Visiting Faculty:
 - i. Dr. M. M. Karanjkar, Asso. Prof. , Vivekanand College, Kolhapur
 - ii. Mrs. Dr. S. D. Shirke, Asso. Prof., Viveknand College, Kolhapur
 - iii. Mrs. A. A. Ghare, Assit. Prof., Vivekanand College, Kolhapur
 - iv. Mr. S. P. Patankar, Asso. Prof., Vivekanand College, Kolhapur
 - v. Ms. M. B. Lohar, Assit. Prof., Vivekanand College, Kolhapur
 - vi. Mr. R. R. Mane, Assit. Prof. Vivekanand College, Kolhapur
12. Percentage of lectures delivered and practical classes handled by temporary faculty: **100 %**

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

13. Student –Teacher Ratio: 180:08 (**22: 02**)

14. Number of Academic support staff (technical) and administrative staff, sanctioned, filled.

	Sanctioned	Filled
Lab assistants	01	01
Lab attendants	02	02
Peon	01	01

15. Qualification of teaching faculty with D.Sc/D.lit/Ph.D/M.Phil.: **Nil**

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 Center/Facility recognized by the university: **Nil**

19. Publications:

Sr. No.	Name	Peer Reviewed Journals		Other	Total
		National	Inter-National		
1	Mr. S. G. Kulkarni	-	-	02 (Proceedings)	02
2	Mr. M. P. Mane	-	01	01 (Proceedings)	02
3	Ms. D. V. Patil	-	-	01 (Proceedings)	01
4	Mr. A. L. Upadhye	-	01	-	01

20. Areas of consultancy and income generated: **Nil**

21. Faculty members in: - a) National committees b) International Committees
c) Editorial Boards: **Nil**

22. Student projects: **Yes**

a) Percentage of students who have done in house projects including interdepartmental programme: **100%**

b) Percentage of students placed for projects in organizations outside the institutions i.e. in Research laboratories/ Industry/Other agencies: **Nil**

23. Awards/ Recognitions received by faculty and students: **Yes**

Faculty: Best poster presentation award to Mr. S. G. Kulkarni

Students:

- 14 Rankers in the university during last five years
- Research Competition *Avishkar* prize winners: 02 students
- The Best Paper Presentation Award in National Conference, Mumbai: 01 student

24. List of eminent academicians and scientists/ visitors to the department:

- i. Dr. A. S. Kharat, HOD, Dept. of Microbiology & Bio-tech, BAMU
- ii. Dr. S. V. Supanekar, Chairman, BoS, Shivaji University, Kolhapur

25. Seminars/Conferences/Workshops organized and the source of funding-

a) National: Nil

b) International: Nil

Workshop on Revised semester pattern Syllabus of B. Sc.-II Biotechnology (Opt/Voc/Entire) sponsored by Shivaji University, Kolhapur

26. Student profile programme/ course wise:

Sr.	Name of the Course/programme	Applications received	Selected	Enrolled		Pass Percentage
				Male	Female	
1	B.Sc. (2009-10)	34	34	10	24	100
2	B.Sc. (2010-11)	36	36	16	20	100
3	B.Sc. (2011-12)	36	36	19	27	100
4	B.Sc. (2012-13)	45	45	20	25	100
5	B.Sc. (2013-14)	36	36	13	23	100
6	B.Sc. (2014-15)	48	48	26	30	100

27. Diversity Students: **All the students are from Maharashtra**

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	Against % enrolled
UG to PG (22 out of 22): 2013-14	100 %
Employed -Campus selection (01 out of 02): 2014-15 -Other than campus recruitment	50 %
Enterpreneurship / Self-employment:	02 students

30. Details of Infrastructural facilities:

a) Library: **The services of the Central Library are used**

b) Internet facilities for Staff and Students:

Wi-Fi in the common staff room, internet facility for the students and staff in the central library

c) Class rooms with ICT facility: **Yes**

d) Laboratories:

04 Well-equipped laboratories Biochemistry, Molecular biology, Microbiology, Plant tissue culture With Thermal cyler, Gel-Documentation system , U,V.Spectrophotometer, Cooling Centrifuge

31. Number of students receiving financial assistance from college, university, government to other agencies: **03 out of 48 students (2014-15)**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts:

Special lectures, study tours, industry visits, visit to research centres

33. Teaching methods adopted to improve student learning:

ICT, Visuals, seminars, projects, report preparation

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, fund raising drives, etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- Only department in the district offering UG programmes in both Optional and Entire Biotechnology.
- Well equipped laboratories
- Motivation to the students to undertake research oriented projects

Weaknesses:

- No grant-in-aid department
- No faculty with Ph.D.

Opportunities:

- To introduce a COC in Plant Tissue Culture
- To develop collaborations with industries
- To conduct interdisciplinary activities to enhance life science research competency

Challenges:

- Organization of national seminars/conferences.
- To initiate collaborative activities amongst life science departments.
- To undertake preparation of Biotechnological products

Future Plans:

- To organize a national seminar/conference
- To enhance research culture
- To initiate collaborative/interdisciplinary activities
- To introduce a COC in Plant Tissue Culture

Evaluative Report of the Department of BBA

1. Name of the department: **Department of BBA**
2. Year of Establishment: **June 2005**
3. Names of Programmes / Courses offered: **UG: BBA**
4. Names of Interdisciplinary courses and the departments involved: **Nil**
5. Annual/semester/choice based credit system (programme wise): **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	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Yrs of Exp.
Mrs. Patil R.R.	M.B.A., M.Com., M.Phil.	Co-ordinator, Asst. Professors	Management	10
Ms. Dudhagavakar P.	M. Com., G.D.C &A	Asst. Professors	Accountancy	01
Mr. Jadhav B.M.	M.A.,NET., SET.	Asst. Professors	Economics	01
Mr. P. M Harshe	M.C.A., D.B.M., G.D.C.&A., D.C.L.	Asst. Professors	Computer Application	10
Ms. M. B. Lohar	M.Sc	Asst. Professors	Statistics	3
Mr. A. S. Kadam	M.E.M. B.Ed., SET.	Asst. Professors	Environment Science	8
Adv, Mrs. J. M Shete	L. L. M., D.C.L., PGADR	Asst. Professors	Law	5
Miss. M. S. Pawar	M.A.	Asst. Professors	English	3

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **72.73%**
13. Student -Teacher Ratio (programme wise): **19:01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Academic Support Staff (Technical)	Sanctioned	Filled
Administrative staff	1	1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
M. Phil.: 01, PG: 07

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: **Nil**
20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.....: **Nil**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: **96%**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Nil**
23. Awards / Recognitions received by faculty and students

Year	Award / Recognition	Student	Faculty
2009-10	Stood First in Merit List of BBA March April 2009 Examination of Shivaji University, Kolhapur	Miss Rupali Suresh Chougule	-
2010-11	Won First prize in Ad- MAd Competition held in Embark - 2011 Management Event KBP's Institute of Management Research & Studies Varye , Satara on 4th Feb . 2011	BBA I & II Year students	-
2012-13	First prize winner of NIC 2012 Mysore 6 MAH Girls BN	Miss Shailaja S. Khandagale	-
	Stood Third in Merit List of BBA Mar/ April 2012 Examination Shivaji University Kolhapur	Miss Jaisinghani Pooja Mohanlal	-
2013-14	Stood Sixth in Merit List of BBA Mar/ April 2013 Examination Shivaji University Kolhapur	Miss Kukareja Bharati Bhagawandas	Mr, B. M. Jadhav Cleared SET Examination in Dec.2013 (Economics)

24. List of eminent academicians and scientists / visitors to the department
- Prin. Dr. V. B. Kakade, Hirachand Nemchand College, Solapur
 - Mr. Dipak Atigre, Faculty, Narake Foundation for Competitive Examinations
 - Mrs. Vasundhara Miraje, Manager, Training MAX New York Life Insurance Company Ltd, Kolhapur
 - Mr. Ashwin Chillal, Sales & Marketing Services, Export Executive Raymond Zambeti, Gokul-Shirgaon, MIDC
 - Dr. Sandesh Patil, Psychiatrist, Kolhapur
 - Dr. Jyoti Joshi, CIMDR, Visharam Bag, Sangli
 - Prof. S. K. Shitole, Mahaveer College, Kolhapur

- Mr. Raj Kamble, Film Producer and Director, Kolhapur

25. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**

a) National:

b) International:

26. Student profile programme/course wise:

Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage	
			*M	*F		
2009-10	B.B.A.	37	37	24	13	63.89%
2010-11	B.B.A.	57	57	26	31	57.14%
2011-12	B.B.A.	52	52	32	20	60.42%
2012-13	B.B.A.	73	73	49	24	60.56%
2013-14	B.B.A.	41	41	30	11	48.72%
2014-15	B.B.A.	26	26	10	16	--

27. Diversity of Students: **All the students are from Maharashtra**

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	Against % Enrolled				
	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	59%	45%	46%	51%	7 %
Employed					
• Campus selection	2.70%	-	-	-	-
• Other than campus recruitment	43.24%	13.79%	36.53%	8.21%	9.75%
Entrepreneurship/Self-employment	8.11%	12.07%	23.07%	13.70%	12.19%

30. Details of Infrastructural facilities

a) Library: **Services of the Central Library are used**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: **Yes**

d) Laboratories: **01 Laboratory with 20 PCs, and 03 Printers**

31. Number of students receiving financial assistance from college, university, government or other agencies: **02 out of 26**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts:

Special lectures, seminars, workshops, case studies, field visits, study tours, group discussion

33. Teaching methods adopted to improve student learning:

Lecture Method, Demonstrations, Seminars, Mini and mega Projects, Field work, Group discussions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Visits to Ghoronda Histel of Helpers of Handicaped, Kolhapur, "Navjeevan Social welfare Charitable Trust", rehabilitation centre for women, Kolhapur, Leprosy Hospital, Kolhapur, and "Avani Balgruh", Kolhapur

- Participation in tree plantation

35. SWOC analysis of the department and Future plans

Strengths:

- Rank holder students in the university
- Student oriented activities

Weaknesses:

- Decreasing strength of the students
- Meritourious students do not join this programme
- The department is on no-grant-in-aid basis
- No departmental library

Opportunities:

- The students have better access to join PG
- To organize seminars/conferences
- To undertake research activities
- To initiate collaborative activities

Challenges:

- Retaining competent faculty
- To attract meritorious students for the course
- To increase the strength of the students
- To organize collaborative activities

Future Plans:

- To develop linkages with industries to organize collaborative activities
- To organize seminars/conferences
- To submit a proposal to start PG
- To develop departmental library

Evaluative Report of the Department of BCA

1. Name of the Department: **Department of BCA**
2. Year of Establishment: **2008**
3. Names of Programmes /Courses offered: **UG: BCA**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/semester/choice based credit system (programme-wise): **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	4+1	4+4 CHB

10. Faculty profile with name, qualification, designation, specialization, (Ph.D. /M.Phil.etc.)

Sr.	Name	Qualification	Designation	Specialization	No of Years of Teaching Experience	No of students of Ph.D Guidance
1	Dr.N. Y.Rajeshirke (Coordinator)	M.Com, M.Phil, Ph.D	Co-coordinator	Marketing, MMP IM	31Years	01 Awarded 05 On-going
2	Miss.V.D.Patil	M.Com,MBA B.Ed	Assistant Professor	Financial Accounting	7 Years	-
3	Mr. V.B.Pujari	MCA	Assistant Professor	Computer	5 Years	-
4	Miss.B.G.Kambale	MCA	Assistant Professor	Computer	3 Years	-
5	Miss.A.S.Patil	MCA	Assistant Professor	Computer	2 Years	-
6	Miss.Megha Lohar	M.Sc.	Assistant Professor(CHB)	Statistics	3 Years	-
7	Mr.Patil S. L.	M.Sc. B.Ed.	Assistant Professor(CHB)	Mathematics	5 Years	-
8	Dr.Suresh Patil	M.A. Ph.d	Assistant Professor(CHB)	English	3 Years	-
9	Mr. A. S. Kadam	M. E.M., B.Ed., SET	Assist. Prof.	Environment Sc.	8 Years	-

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise)

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

By temporary faculty: 100 %

13. Student-Teacher Ratio (programmewise): **188:9 (21: 01)**
 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01 Lab Assistant**
 15. Qualifications of teaching faculty with Ph.D/MPhil/PG: **Ph.D.: 2, PG: 6**
 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:

Sr.	Name	Peer Reviewed Journals		Other	Chapter in Books	Total
		National	Inter-National			
1	Dr. N. Y. Rajeshirke	03	01	1(Int.Pro) 1(Col.Jou)	1 Artical in edited book	07
2	Dr. S. S. Patil	02	01			03

20. Areas of consultancy and income generated: **Nil**
 21. Faculty as members in a) National committees b) International Committees c) Editorial Boards:
Dr. N. Y. Rajeshirke:
 Nominated as Member of Board of Studies and Member of Faculty of Commerce in Commerce & Management, Baroda University, Gujarat (Sept 2014 to Sept.2017)
 22. Student projects:
 a) Percentage of students who have done in-house projects including inter departmental/ programme: **100%**
 b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **Nil**
 23. Awards/Recognitions received by faculty and students:
University Rankers:
2012-2013: Miss. Budhale Kishori Chandrakant: **II Rank**
 Miss. Gaikwad Leena Vasantao: **V Rank**
 Miss. Walake Sarika Bajirao: **VIII Rank**
2013-2014: Miss. Revankar Vibha Manoj: **VII Rank**
 Mr. Chandak Satyapriya Shrikant: **IX Rank**
 24. List of eminent academicians and scientists/visitors to the department:
 25. Seminars/Conferences/Workshops organized & the source of funding: **Nil**
 a) National:
 b) International:
 26. Students profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA III(2010-2011)	57	57	30	27	100
BCA III (2011-2012)	46	46	20	26	84.78
BCA III (2012-2013)	48	48	30	18	87.50

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

BCA III (2013-2014)	45	45	28	17	97.82
BCA III (2014-2015)	58	58	40	18	--

27. Diversity of Students: **All the students are from Maharashtra**
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	Against % Enrolled		
UG to PG	Year	Enrolled	Admitted to PG
	2010-2011	57	42 (73.68)
	2011-2012	46	32 (69.56)
	2012-2013	48	38 (79.16)
	2013-2014	45	26 (57.77)
Employed-Campus Selection	Year	Number of Student	
	2009-2010	04	
	2010-2011	02	
	2011-2012	15	
	2012-2013	28	
	2013-2014	02	
Entrepreneurship/ Self-Employment	04 (2013-14)		

30. Details of Infrastructural facilities:
- Library: **Department is using services of Central Library**
 - Internet facilities for Staff& Students: **Internet, Wi-Fi and Laboratory with Computer Lab**
 - Class rooms with ICT facility: **Yes**
 - Laboratories: **01 Computer Lab with 20 PCs, 02 printers**
31. Number of students receiving financial assistance from college, university, Government or other agencies: **04 out of 58 (2014-15)**
32. Details student enrichment programmes (special lectures/ workshops/ seminar) with external experts:

Sr.	Date	Subject	Resource Person
1	29/08/2013	C' Language learning in Marathi	Classic Software System
2	5/10/2013	Carriers in Animation	I Dream India Instu.,Kop.
3	22/01/2014	Project Report	Dr. N. Y. Rajeshirke
4	01/03/2014	Employability OF IT Graduate	Shri. Ajay Kulkarni, Vishvnet Computers Pvt. Ltd., Kolhapur
5	19/09/2014	Cloud Computing	Shri. Anil Wadikar, Vishvnet Computers Pvt. Ltd., Kolhapur
6	10/03/2015	Interview Techniques & Personality Development	Integrity Institute by Dr. M.M. Shinde

33. Teaching methods adopted to improve student learning: **Lecture Method, Demonstration Method, Seminar Method, Mini Projects**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, etc.

35. SWOC analysis of the department and Future plans:

Strength:

- Well-equipped computer laboratory
- Consistently good results
- Good vertical mobility
- Sufficiently good employability
- Organization of departmental seminars and projects

Weakness:

- The heterogeneous students at entry level creates problems in teaching-learning process
- The department is on no-grant-in-aid basis

Opportunities:

- To introduce PG programme
- To organize seminars/conferences
- To introduce a bridge course to maintain academic uniformity amongst the students

Challenges:

- To develop soft skills among the students
- To introduce PG programme
- To organize seminars/conferences

Future Plans:

- To start PG programme
- To introduce a bridge course
- To organize seminars/conferences

Evaluative Report of the Departments of BCS

1. Name of the department: **Bachelor of Computer Science (BCS)**
2. Year of Establishment: **2000**
3. Names of Programs / Courses offered: **UG: BCS**
4. Names of Interdisciplinary courses and the departments/units involved:
Nil
5. Annual/semester/choice based credit system (program wise): **Semester**
6. Participation of the department in the courses offered by other departments:
M.Sc (Chemistry), B. Sc.(Bio-tech) and COC in Computer Basics run by B.Sc. (Comp.Sc.)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programs discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	11	11

10. Faculty profile with name, qualification, designation, specialization, (Ph.D./ M.Phil.etc.)

Name	Qualification	Designation	Speciali-zation	No. of Yrs of Exp.
Miss Dessai P. M.	M.C.A., M.Phil.	H.O.D.	Comp. Sc.	10
Mr. Mane R. R.	M.C.A. M.Phil	Asst.Professor	Comp. Sc.	10
Mrs. Patil S. R.	M.C.A.	Asst.Professor	Comp. Sc.	8
Mrs. Dalvi V. C.	M.C.A., M.Phil.	Asst.Professor	Comp. Sc.	7
Ms. Bargale N. N.	M.C.A.	Asst.Professor	Comp. Sc.	5
Ms. Patil R.M.	M.C.A.	Asst.Professor	Comp. Sc.	1
Ms. Sushma Nerlekar	M.Sc. (Stat)	Asst.Professor	Statistics	3
Mr.Namdev Mote	M.Sc(Ele)	Asst.Professor	Electronics	10
Mr. Swapnil Jadhav	M.Sc.(Ele)	Asst.Professor	Electronics	1
Miss Nikita Patil	M.Sc.(Maths)	Asst.Professor	Maths	1
Mr. Harish Chougale	M.Sc.(Maths)	Asst.Professor	Maths	1

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (program wise) By temporary faculty: **100%**
13. Student-Teacher Ratio (program wise): **20:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Sanctioned and filled: 01**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG:
M.Phil. 03, PG: 8
16. Number of faculty with ongoing projects from a) National b) International

funding agencies and grants received:

Mr. R. R. Mane: UGC Minor Research Project entitled “A Study of Information and Communication Technology Enabled Teaching in Higher Education”: Rs. 90000/- as the Coinvestigator

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:

Sr.	Name	Peer Reviewed Journals		Total
		National	Inter-National	
1	Ms. Dessai Pallavi M.	-	03	03
2	Mr. R. R. Mane	-	05	03

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees) Editorial Boards: **Nil**

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/ program: **100%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies: **Nil**

23. Awards/ Recognitions received by faculty and students:

Rankers in Shivaji University, Kolhapur

Sr.	Academic Year	Names	Ranks
1	April 2009	Anjum Maner	7th
2	April 2010	Sujata Jadhav	10th
3	April 2013	Otari Priyanka Dilip	9th
4	April 2013	Oswal Neha Himmat	10th

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. Jayant Kirtane, Head Keshav Institute, Hyderabad
- Ms. Ambuja Salagavkar, Mumbai
- Mr. Amar Choudhary, Microsoft IT Academy, Pune
- Dr. R. K. Kamat, HOD of Electronics, ShivajiUniveristy, Kolhapur
- Mr. Sangram Patil, Global Infosys, Kolhapur
- Mr. Ajay Kulkarni, Managing Director, Vishwanet Computers, Kolhapur
- Mrs. Sarojini Deshmukh, The New College, Kolhapur.
- Mr. Anil Wadikar, Director, Vishwanet Computers, Kolhapur
- Mr. Anand Belvankar, NIIT, Kolhapur.
- Mr. Yogesh Shinde, Seed InfoTech, Kolhapur

25. Seminars/Conferences/ Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile program/ course wise:

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Name of the Course/ program	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCS III(2009-2010)	55	55	25	30	87.27
BCS III(2010-2011)	70	70	20	50	83.09
BCS III (2011-2012)	50	50	26	24	88.67
BCS III (2012-2013)	81	81	33	48	98.76
BCS III (2013-2014)	60	60	27	33	91.66
BCS III (2014-2015)	65	65	26	39	--

27. Diversity of Students: **All the students are from Maharashtra**
28. How many students have cleared national and state competitive examination such as NET, SLET, GATE, Civil services, Defense services, etc.: **NIL**
29. Student progression: **2013-14**

Student progression	Against % enrolled
UG to PG	90%
Employed • Campus selection (55 out of 381) • Other than campus recruitment	14.43% Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities
- Library: **Services of the Central Library are used**
 - Internet facilities for Staff & Students:
In the department, laboratory, central library, staffroom
 - Class rooms with ICT facility: **Yes.**
 - Laboratories:
01 laboratory with 40 PCs, 02 Tablets, 02 Laptops, SMART board, Podium, Document Viewer, 06 Printers, Scanner, LCD projector, 01 External Hard Disk
31. Number of students receiving financial assistance from college, university, Government or other agencies: **08 out of 80**
32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:
Seminar, workshops, lectures, industrial tours, group discussions
33. Teaching methods adopted to improve student learning:
- Constant update of syllabus and notes with latest information on relevant topics
 - Slide Show, Visual Information
 - Practical experience which enhances understanding of subject concepts
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- Vertical progression is remarkable
- Good campus placement
- Well-equipped laboratories
- Competent faculty

Weaknesses:

- No research activities
- No linkages with external organizations

Opportunities:

- To initiate research activities
- To organize seminars/conferences
- To introduce collaborative activities

Challenges:

- To develop research culture in the department
- To organize national seminars/conferences

Future Plans:

- To develop research culture in the department
- To organize seminars/conferences
- To develop linkages with industries and other organizations

Evaluative Report of the Department of Bachelor of Vocation (B.Voc.) & Community College

1. Name of the department: **B.Voc. and Community College**
2. Year of Establishment: **2014**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr.	Duration	Award	Semester	Specialization	
UNDER GRADUATE COURSES					
1.	One year	Diploma	I & II	Graphic Design	Foundry Technology
2.	Two year	Advanced Diploma	III & IV		
3.	Three year	Bachelor of Vocation (B. Voc)	V & IV		

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/semester/choice based credit system (programme wise):

Credit based Semester Pattern

Sr.	Duration	Award	Credits
1.	One year	Diploma in Graphic Design/ Foundry Technology	60
2.	Two year	Advanced Diploma in Graphic Design/ Foundry Tech.	120
3.	Three year	Bachelor of Vocation (B. Voc)	180

6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Signed MoU with the industries and Graphic Design Firms:

FOUNDRY TECHNOLOGY:

1. Atlanta Metallurgical Services, Kolhapur
2. Arjay Alloys Pvt. Ltd. Shirol, Kolhapur.
3. Mastercad Solutions. Kolhapur.
4. Indrani Technocrafts A/P Nagaon, Kolhapur
5. Shree Spherotech Pvt. Ltd. D-31, Midc, Shirol, Kolhapur.

GRAPHIC DESIGN:

1. Nirmity Graphics Kolhapur.
2. Gravity4u Kolhapur.
3. Jayendra Publicity Pvt. Ltd. Kolhapur.
4. Flexi Templates Pvt. Ltd., Kolhapur
5. Nakshatra Advertising, Kolhapur
8. Details of courses / programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts:

	Sanctioned	Filled
Professors	1	-
Associate Professors	2	-
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, D.Sc./ D.Litt./ Ph.D./M.Phil.etc.): **Nil**

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

Name	Qualification	Designation	Specialization	No. of Years of Experience
1. Mr. Sanket S. Vathare	M. Tech.	Assist. Prof.	Metallurgy	2
2. Mr. Sadashiv V. Desai	G. D. Art	Assist. Prof	Graphic Design	1

11. List of senior visiting faculty:

1. Dr. Vasudeo D. Shinde - Foundry Technology.
2. Prof. Dhanal Shailendra. V. - Foundry Technology.
3. Prof. Manik Nadgounda - Graphic Design.
4. Prof. Nikhil A. Pawar. - Foundry Technology.
5. Prof. Mrs. Tamboli N.Z. - Foundry Technology.
6. Prof. Harshad Vharkat. - Graphic Design.
7. Prof. Pooja Thanekar - Foundry Technology.
8. Mr. Vivek Mandrupkar - Graphic Design.
9. Mr. Deshpande Subhash K. - Foundry Technology.
10. Prof. Bidnur Vyankatesh R. - Graphic Design.

12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty: 100%

13. Student-Teacher Ratio (programme wise):

Foundry Technology: 26: 7 i.e. **4:1**

Graphic Design: 37: 8 i. e. **5: 1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Sr.	Technical and administrative staff	Sanctioned	Filled
1.	Laboratory Assistant	2	1
2.	Laboratory Attendant	2	1

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG:

PG: 01, Other: 01

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: **NA**

19. Publications: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees: **Nil**

b) International Committees: **Nil**

c) Editorial Boards.... **Nil**

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental / programme: **100%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **Nil**

23. Awards/Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/visitors to the department:

Sr.	Name	Position	Department
1	Mr. Vivek R. Mandrupkar	Gravity4U Kop	Graphic Deign
2	Mr. Shirish S. Khandekar	NIRMITI Graphics, Kop	Graphic Deign
3	Mr. Milind S. Paddhe	Flexi Templates Pvt. Ltd.	Graphic Deign
4	Mr. Sanjay Shelar	International Painter	Graphic Deign
5	Mrs. Vaisali B. Patil	Prof. Kalaniketan, Kop.	Graphic Deign
6	Dr. Mrs. Sunita Dalwai	Prof. BMAT, Kop	English
7	Mr. D. N. Kamat	Foundry Consultants	Foundry Technology
8	Mr. Vilas B. Jadhav	Chairman, IIF Kop.	Foundry Technology
9	Mr. Varambale	Secretary, KEA, Kop	Foundry Technology

25. Seminars/Conferences/Workshops organized & the source of funding

- a) National: **Nil**
 b) International: **Nil**

Sr.	Event organized	Department	Source
1	Live demo of Painting by Sanjay Shelar	Graphic Design	UGC
2	Workshop on Screen Printing	Graphic Design	UGC
3	Workshop on Soft Skill and Personality Development.	Foundry Technology	UGC
4	Workshop on designing of Syllabus for Advanced Diploma in Graphic Design	Foundry Technology	UGC
5	Workshop on designing of Syllabus for Advanced Diploma in Foundry Technology	Foundry Technology	UGC

26. Student profile programme/coursewise:

Name of the Course / programme	Applications received	Selected	Enrolled		Pass %
			*M	*F	
Diploma in Graphic Design	36	36	20	16	-
Foundry Technology	26	26	26	00	-

27. Diversity of Students: 100% students are from Maharashtra

28. How many students have cleared national and state competitive examinations: **Nil**

29. Student progression: **NA**

The programme has been started from the academic year 2014-15

30. Details of Infrastructural facilities

- a) Library: **57 Books of Rs. 31409/-**
 b) Internet facilities for Staff & Students: **Yes**
 c) Class rooms with ICT facility: **Available**
 d) Laboratories: **Two well-equipped laboratories for Foundry Technology & Graphic Design/Art**

31. Number of students receiving financial assistance from college, university, Government or other agencies: **Nil**

32. Details on student enrichment programmes (workshops/seminar) with external experts: **Live demos, lectures, seminars, etc.**

Sr.	Event organized	Department	External Experts
1	Live demo of Painting	Graphic Design	By Sanjay Shelar
2	Workshop on Screen Printing	Graphic Design	By Rahul Belekar
3	Workshop on Soft Skill and Personality Development.	Graphic Design & Foundry Technology	Dr. Mrs. Sunita Dalwai.
4	Workshop on Soft Skill and Personality Development.	Graphic Design & Foundry Technology	Dr. Satish Ghatge

33. Teaching methods adopted to improve student learning:

Use of interactive projectors, ICT, live demonstrations, practical, lectures, projects, industrial trainings, field visits, study tours

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The students participate in the activities undertaken by the college like cleanliness campaign, blood donation, rallies, etc.

35. SWOC analysis of the department and Future plans.

Strength:

- Well-equipped laboratories for Foundry Technology and Graphic Design/Art
- Good learning resources
- Good linkages and collaborations with industries and other agencies
- Departmental library

Weakness:

- No permanent faculty
- Less number of research activities

Opportunities:

- To initiate research activities
- To organize extension activities
- To organize exhibitions for the students of Graphic Arts

Challenges:

- To organize research activities
- To organize national seminars/workshops
- To provide 100% job opportunities

Future Plan:

- To develop research culture in the department
- To organize national seminars/workshops
- To organize exhibitions for the students of Graphic Arts

POST-ACCREDITATION INITIATIVES

The college went through the process of reaccreditation in 2009 in which the college acquired 'A' Grade with CGPA 3.12. Now the college is going to face its 3rd cycle of accreditation in the year 2015.

In view of the recommendations of the previous Peer Team, the college has taken the following initiatives to enhance the quality in teaching-learning process, research, sports, cultural and extension activities during the post-accreditation period:

- The college has submitted various proposals for seeking funds from various agencies to upgrade physical infrastructure, laboratories, library resources, ICT, sports facilities, research activities and office administration.
- The college has got the status of the College with Potential for Excellence (CPE) by the UGC. The college has been included in the Star College scheme by the DBT, New Delhi, and has received the BSR grants from the UGC.
- The college has expanded its infrastructure by constructing a new women's hostel, Annex buildings, and developing laboratories for Foundry Technology and Graphic Design/Art. The expansion of the main college building has been made by building new blocks on the third floor for BCA and the Department of Chemistry. The paving block flooring has been constructed in the campus to maintain cleanliness.
- The college organized at least 02 national seminars/conferences every year to enhance the knowledge base of the faculty and students in their respective areas. During last five years, the college has organized **11 national seminars/conferences** on various topics:

Sr. No.	Theme/ Title	Date
01	Commerce: A National Conference on "Leadership Challenges":	22 & 23 Jan 2010
02	Zoology: National Conference on "Life Sciences with Special Reference to Environmental Biotechnology & Biodiversity"	2 & 3 Feb., 2010
03	Chemistry: National Conference on "Recent Trends in Harnessing of Non-Conventional Energy Resources- (RTHNCER-2010"	15 & 16 Dec., 2010
04	Languages: The Role of Language in Mass Media	4 & 5 Feb. 2011
05	IQAC: National Conference on "Challenges before Reaccreditation"	14 & 15 Dec., 2012
06	Physics: National Conference on "Recent Trends in Nanotechnology (NCRTNT-2011)"	14 & 15 Dec., 2012
07	Sociology: National level Conference of Marathi Samajshastra Parishad	18 & 19 Jan., 2013
08	Commerce: Contemporary Issues in India's Foreign Trade	27 & 28 Dec., 2013

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09	Languages: Literary Representation of Social, Political and Economic Changes in the Novels of 1980s to 2000: A Reassessment	27 & 28 Sept., 2013
10	History: Role of Forts in Indian History	27 & 28 Sept., 2013
11	English & IQAC: Perspectives in Research Methodology: English Literature and Language	25 March, 2015

- The faculties submitted number of Minor and Major Research Project proposals to various funding agencies. During last five years 01 Major and 04 Minor Research Projects have been completed, and 04 Major and 18 Minor Research Projects are going on. The total outlay of all the MRPs is Rs. 66,47,600/-.
- The faculty is encouraged to present research papers in seminars and conferences by providing financial assistance of Rs. 2,62,552/- during financial years 2009-10 to 2013-14.
- The college has organized the workshops on the revised syllabi on different subjects, and under the lead college activities for the students and teachers.
- The college hosted the Central Youth Festival of Shivaji University, Kolhapur to motivate the students for their active participation in cultural activities.
- The college has hosted various sports events at zonal and inter-zonal levels.
- The college takes due care of the injured sports persons by providing them financial assistance for medical treatment. This creates a sense of security and confidence in them.
- Financial assistance has been given to the sports persons participating at state, national and international levels. The college has purchased wrestling mats of Rs. 1,25,000/-. The sports department has developed a basketball court through the UGC funding.
- Special coaches are provided to the sports persons and an MOU has been signed with J. B. Kusale Shooting Academy for guidance in the Shooting event. Rahi Sarnobat has participated in the pistol shooting event in the London Olympics 2012. She has won the World Shooting Championship and the Maharashtra Government honoured her by giving a cash prize of one crore rupees.
- The college has collected fund to help our swimmer Veerdhaval Khade who bagged 07 Gold Medals in All India Inter-University Swimming Competition held at Kolkata. Then he represented India in the World Inter-university Swimming Tournament in Beijing, China.

- In sports, the college has won the Kridamaharshi Meghanath Nageshkar Trophy given by Shivaji University, Kolhapur for the best college in the university consecutively for 11 years.
- To enhance the competency in cultural events, the college has provided special guidance of experts, musical instruments, sound system and other material. The outcome these efforts resulted in winning the prestigious General Championship of the Central Youth Festival of Shivaji University for the last 7 years. The college cultural team has shown simulating performance by winning number of trophies, awards and cash prizes at the district, regional and state levels. 02 students of the college participated in South Asian Universities Festival in Punjab 2014 in the event of Folk Orchestra.
- The college has volunteered for the Academic and Administrative Audit (AAA) through the panel of external peers for its evaluation for further improvement.
- The college has started publishing its own peer-reviewed biannual multidisciplinary research journal *Vivek Research* having ISSN 2249-295X since June 2011.
- The college publishes its news bulletin *Vivek News* to publicize the college activities and provide a platform for the students to acquire skills in journalism.
- The college publishes Alumni Brouchure every year to collect the database of its alumni. This database has proved helpful for external agencies for placement drives.
- The special attention has been given to the publication of the college annual magazine *Vivek* by providing additional financial support and special efforts have been taken to enrich the contents of the magazine. Due to these efforts the college magazine *Vivek* secured the first position in the Shivaji University Magazine Competition consecutively for the last two years besides winning 32 individual cash prizes during the last five years.
- The college has taken initiative to make the website dynamic.
- The college has developed linkages with external organizations for MoUs and collaborations. So far, out of 22 linkages, 15 are developed into formal MoUs. Because of this, the students get opportunity to have hands-on experience. The expertise of these organizations helped the college in designing the curriculum of B.Voc. and Community College programmes.
- The college has installed a vigilance system with 16 CCTV cameras to maintain discipline and better security.

- The college has introduced need-based skill development programmes like B. Voc. and community college in Foundry Technology and Graphic Design/Art. As there are more than 250 foundry units in the vicinity of Kolhapur, which require skilled personnel. The students could get employment in such foundry units as and when they will complete the courses. Kolhapur is the city of arts so the programmes in Graphic Design/Art provide opportunity to the students to seek jobs in the art and film industry.
- The college has introduced 10 COCs to develop different skills among the students and make them employable. The COCs introduced are –
 1. Certificate Course in Spoken English
 2. Certificate Course in Medical Lab Technician
 3. Certificate Course in Computer Basics
 4. Certificate Course in Management of Travel and Tourism
 5. Certificate Course in Modern Cookery
 6. Certificate Course in Music: Vocal and Instrumental
 7. Certificate Course in Introduction to Theatre
 8. Certificate Course in Voice Culture
 9. Certificate Course in Western Dance and Folk Dance
 10. Diploma Course in Medical Lab Technician
- The college has introduced M.Sc. in Environmental Science programme in distance mode by considering its importance in the present scenario of deteriorating environment. The college received overwhelming response from the students for the programme. Besides this the college has been conducting distance mode programmes of MBA, B. Lib. and M.Lib.
- The library is fully computerized with barcoding system for the library transactions. The library services are enriched with INFLIBNET for e-resources, and addition of new textbooks, reference books and periodicals.
- The science departments have been encouraged to take initiatives to develop their departmental libraries.
- A separate computer laboratory for BCS programme has been developed with 40 PCs.
- The college has developed a separate language laboratory with necessary softwares and learning material. It has helped in developing skills in Spoken English.
- All the existing laboratories have been renovated and updated by adding modern equipments. The Chemistry laboratory has been recognized as the research laboratory by Shivaji University, Kolhapur, and the Department of Chemistry started M.Sc. programme in Organic Chemistry.
- The efforts have been taken to invite many organizations for campus interviews to strengthen placements of the students. During the last five

years, 44 organizations like Wipro, Infosys, ICICI, Patani Computers, TCS, IBM, Thermax, Federal Bank, Kirloskar Oils Ltd, and Sudharshan Chemicals visited the college for campus interviews.

- The college organized Entrepreneurship Development Workshops in collaboration with Maharashtra Entrepreneurship Development Corporation (MEDC) to provide guidance to the students for self-employment.
- The college has encouraged the students to participate in seminars, workshops in the college as well as other institutions.
- The special programmes for women empowerment have been organized through participation in activities of *Jagar Janivancha* Campaign. Under this campaign, the Govt. of Maharashtra organized a competition for the colleges in the state. Our college secured the 1st rank and received a cash prize of Rs. 1,00,000/- during the year 2012-13. In the year 2013-14, the college secured the 2nd rank and received a cash prize of Rs. 50,000/-.
- The college has carried out Gender Audit of the college for the last five years to understand and analyse the position of gender balance in the college, and accordingly the programmes are arranged to orient against gender disparity.
- Environment/Green Audit of the campus has been carried out in order to make college eco-friendly. The college has consciously made efforts to create awareness among the stakeholders against environment pollution.
- The college has made efforts to make campus eco-friendly by managing disposal of waste through AMC and disposal of e-waste through MOU with an external agency.
- A vermin culture unit has been developed to use the waste material to create bio-fertilizer.
- To inculcate scientific temperament, the college has established *Maharashtra Vivek Vahini*, and organized anti-superstition activities after training the members of the committee.
- The faculty and non-teaching staff are felicitated for their achievements on 15th August (Independence Day) and 26th January (Republic Day) every year.
- On their birthdays, the teaching and non-teaching staff are given good wishes by the Principal with the letters of greetings.
- The students are honoured for their achievements by giving cash prizes in the Annual Prize Distribution Function, which is followed by the cultural programme of the college students.

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- NSS and NCC units haven been strengthened by organizing innovative activities and their participation in state and national activities. These units have acquired the status of the best units in the university and bagged number of awards at the district, state, and national levels.
- The college celebrated its Golden Jubilee year organizing various activities in 2013-14. On this occasion, a grand rally of the alumni and the college students was organized to propogate the achievements of the college to the community. During the year, various programmes like staging of one-act plays, guest lectures, seminars and conferences were organized.
- The college could take these initiatives and acquired all round success due to the constant guidance, support and monitoring by the Management.
- The Principal has also succeeded in inculcating the principle of Team Work and working beyond working hours.

A Review of the Development of the College since Re-accreditation in 2009

Details		2004-2009	2009-2015
• Number of Programmes:	UG	07	09
	PG	02	04
• Inter-disciplinary Programmes:		03	05
• Evaluation System:		Annual	Annual, Semester, CBCS
• COCs:	UGC	Nil	07
	Self-financed	07	03
• Research Guides:		06	12
• No. of Active Researchers:		11	27
• Major Research Projects:	Completed	01	01
	On-going	01	04
• Minor Research Projects:	Completed	01	04
	On-going	01	18
• No. of Teachers with Ph.D./ M.Phil.:	Ph. D.	26	27
	M. Phil.	12	14
• Collaborations:		Nil	22
• Formal MoUs:		Nil	15
• Research Publications:	International	04	57
	National	33	90
	Books	33	104
• Participation in Seminars/Conferences:		439	1143
• Presented Papers:		34	225
• Resource Persons:		07	46
• National Seminar/ Conferences Organized:		Nil	11

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• Awards for Extension Activities:		Nil	NSS: 06 NCC: 16 Others: 04		
• Prizes for Magazine: Individual		03	32		
• Ranking for Magazine:		Nil	03 (1 st : 02 & 2 nd : 01)		
• No of journals subscribed:		98	105		
• Library:		Partially computerized	Fully computerized		
		Total Books	62103	106351	
		Textbooks	17240	30425	
		Ref. Books	44863	75926	
		Magazines	98	106	
		E-journals	Nil	6000	
		E-books	Nil	97000	
		INFLIBNET	Nil	Subscribed	
• Built Up Area of the College (sq.mts.):		9518.30	13177.20		
		Computers	164	299	
		Laptops	Nil	12	
		Mini-laptops	Nil	06	
		Tablets	Nil	04	
		Printers	25 (Laser: 10; Dot M.: 15)	60 (Laser: 38; Dot M.: 22)	
		Printers with Scanners	02	07	
		Photo Printer	Nil	01	
		Scanners	Nil	02	
		LCD Projectors	01	23	
		SMART Board	Nil	01	
		Podium	Nil	01	
		Reprography Units	01	04	
		Camera	Nil	02	
• Website:		Static	Dynamic		
• Vigilance System:		Nil	CCTV with 16 cameras		
• Women's Hostel		01	02		
• Students Strength:		Male 1604	3427	1936	3850
		Female 1823		1914	
• Alumni Association:		Not Registered	Registered		
		Magazine	Yes	Yes	
• College Publications:		Alumni Brochure	Yes	Yes	
		Research Journal	No	Yes: Biannual	

SELF-STUDY REPORT: 3rd CYCLE OF ACCREDITATION

	News Bulletin	No	Yes
• Laboratories:		26	30
• Shivaji University Merit Scholarships:	Number	176	185
	Amount(Rs.)	11,17,883=00	10,16,166=00

U. C. Regd. No. H.S.C/1749-101-8-6-1984
U. College Code No. 23/09/022

ज्ञान, विज्ञान आणि त्पुर्वसनार वायवडी विज्ञान प्रसार
श्रीविवेकानंदी सं. कापुडी कापुडी

Estd. - June - 1984

Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR

2130, 'E' Tarabai Park, Tal. Karwar, Dist. Kolhapur - 416 003
U.G.C. Recognition Under 2 F & 12 (B) U.C.C. Act 1956
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : 'A'
College With Potential for Excellence
'Star College' by D. B. I. Govt. of India

50
GOLDEN JUBILEE
YEAR 2013-14
सातत्यपूर्ण पुण्यवर्षेची ५० वर्षे

Ph. : 0231-2658312, 2658140 Fax : 0231-2658643 Resd. : 0231-2653962 Website : www.vivekanandcollege.org E-mail : info@vivekanandcollege.org

Promoter - Founder Dr. Sapuji Salunkhe D. Lit.	President: Hon. R. B. Patil (Ahal) Home Minister, Maharashtra State	Chairman Prof. Abhyekumar Salunkhe M.A.	Secretary Prof. Mrs. Shubhangi Gavade M.Sc., B.Ed	Principal Dr. Madurao Patil B.Sc., M.A., Ph.D.
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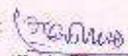
Declaration by the Head of the Institution

I certify that the data included in the Self-study Report (SSR) is 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 the SSR during the Peer Team visit

Place: Kolhapur
Date: 16/07/2015



(Dr.) (H. B. Patil)
PRINCIPAL
 Vivekanand College,
 Kolhapur.

Ph. 23236151, 23232701, 23237721, 23234116 .
23235733, 23232317, 23236735, 23239437

UGC Website: www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. 1-1/2004 (CPP-I)
November, 2008

The Principal,
Vivekanand College,
Kolhapur-416 003 (M.S).

18 NOV 2008

Sub:- Recognition of Vivekanand College, Kolhapur-416 003 (M.S) under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

With reference to your letter dated 17.11.2008 on the above subject, I am directed to say that the name of Vivekanand College, Kolhapur (M.S) is included in the list of Colleges maintained under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head Non-Government Colleges teaching upto Bachelor's Degree. The College is also eligible to receive Central assistance under Section 12 (B) of the UGC Act.

Yours faithfully,

(Sunita Gulati)
Section Officer



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College
Tarabai Park, Karveer, Kolhapur, affiliated to Shivaji University, Maharashtra as
Accredited
with CGPA of 3.12 on four point scale
at A grade
valid up to December 30, 2014*

Date : December 31, 2009



Director



PC/51/14/09/08



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
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*Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College*

Kolhapur, affiliated to Shivaji University, Maharashtra as

Accredited
at the B⁺⁺ level.

Date : January 08, 2004



Mr. Arad
Director

- This certification is valid for a period of Five years with effect from January 08, 2004
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65 - C⁺ grade, 65-70 - C⁺⁺ grade, 70-75 - B grade, 75-80 - B⁺ grade, 80-85 - B⁺⁺ grade, 85-90 - A grade, 90-95 - A⁺ grade, 95-100 - A⁺⁺ grade (upper limits exclusive).

**PEER TEAM REPORT ON
INSTITUTIONAL
RE-ACCREDITATION OF**

**VIVEKANAND COLLEGE,
KOLHAPUR,
MAHARASHTRA**

**Peer Team visit on
19TH, 20TH & 21ST NOVEMBER, 2009**

**PEER TEAM REPORT ON INSTITUTIONAL
RE-ACCREDITATION OF
VIVEKANAND COLLEGE, KOLHAPUR, MAHARASHTRA**

Peer Team visit on 19TH, 20TH & 21ST NOVEMBER, 2009

Section - I. GENERAL	
1.1. Name & Address of the Institution	Vivekanand College, Kolhapur, Maharashtra
1.2. Year of Establishment:	1964
1.3 Current Academic Activities at the Institution (Numbers):	
➤ Faculties/Schools:	Arts, Commerce and Science Faculties
➤ Dept./Centres:	Arts 9 ; Science 11 ; Commerce 2
➤ Programmes/Courses offered	UG = 22 (includes all specializations); PG = 04: (Open university); 7 certificate courses
➤ Permanent Faculty Members:	50
➤ Permanent Support Staff:	94 (including 1 technical)
➤ Students	2940
1.4. Three/four major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • Vivekanand College, Kolhapur, Maharashtra, was established in the year 1964 by Shri Swami Vivekanand Shikshan Sanstha's trust of Maharashtra State. • This grant-in-aid college is affiliated to Shivaji University, Kolhapur and has been recognized by UGC under section 2(f) and 12 (b). • The college is situated in a backward area and most of the students are coming from socially and economically poor sections . • This college has achieved its reputation with its scintillating performance in the fields of dance, drama, music, arts and sports; besides academics.

Handwritten signature

	<p>History, Sociology, Geography and Home Science, B.Com. and B.Sc. with Electronics, Computer Science, Physics, Chemistry, Maths, Statistics, Botany and Zoology as major subjects. All are under aided stream.</p> <ul style="list-style-type: none"> • At PG level, M. Lib. Sc. is offered under open university system as study centre. • A few teachers are recognized guides for guiding. Ph.D. in Marathi, Chemistry, Botany, Environmental Science, Commerce and Library Science of Shivaji University despite there is no PG course in those subjects.
2.1.3 Feedback on curriculum	<ul style="list-style-type: none"> • Informal feedback from students is obtained periodically and communicated through the members of HODs. • Feedback on curriculum is obtained from industries and experts through direct interactions and by conducting workshops for teachers and communicated to the university through the members of BOS. • Exit questionnaire as prescribed by NAAC is administered to the outgoing students.
2.1.4. Curriculum updates	<ul style="list-style-type: none"> • Curriculum is updated once in three years for arts and five years for science courses by the affiliating University and the same is adopted by the college. • The curriculum has emerging thrust on the interdisciplinary areas like biotechnology, Home Science and computer science. • Faculty through its presence on the boards of studies of the university takes interest in curriculum updates.
2.1.5. Best practices in Curricular Aspects (If any):	<ul style="list-style-type: none"> • Faculty initiatives in curriculum design and development are appreciable.

2.2 Teaching, Learning and Evaluation:	
2.2.1 Admission process and student profile:	<ul style="list-style-type: none"> • Admissions are made based on merit and as per govt. reservations. There is an admission committee maintaining its transparency. • Counseling offered to students before selecting a course helps them in proper programme selection. • Approved government and University norms are adopted for admission. The college ensures proper access and equity to all sections of the society. • 80% of seats are given to the local students.

	<ul style="list-style-type: none"> Centralized Assessment Programme is being practiced.
2.2.6. Best Practices in Teaching learning and Evaluation (if any)	<ul style="list-style-type: none"> Some teachers have been recognized with honours and awards.

2.3 Research, Consultancy & Extension	
2.3.1. Promotion of Research:	<ul style="list-style-type: none"> Six teaching faculty are involved in research. Two teachers are recognized to guide candidates for Ph.D Five teachers are recognized to guide M.Phil scholars. Six teachers have obtained Ph.D in the last five years. Two teachers have UGC projects. The management is yet to provide some support for research. There is a research committee looking after the research culture of the faculty with due budget allocation.
2.3.2 Research and Publication output:	<ul style="list-style-type: none"> Thirty three papers have been published by the faculty in various journals. One major research project and three minor research projects are on-going. A good number of teachers have published books.
2.3.3. Consultancy:	<ul style="list-style-type: none"> Formal consultancy has to be started. Informal consultancy to the neighboring industries exists.
2.3.4. Extension Activities:	<ul style="list-style-type: none"> Two NSS units and two NCC units are engaged in a variety of extension programmes like blood donation, tree plantation, AIDs awareness rally, mountaineering, disaster management and open air toilet free villages. NSS officers and volunteers have received awards and recognitions on various occasions. In 2009, three students are selected for the Republic Day parade at New Delhi. In total about 24 students have received this opportunity.
2.3.5. Collaborations:	<ul style="list-style-type: none"> Collaborations exist at the faculty level with other colleges and universities/agencies in research. Formal MoU has been written with YCMOU for offering PG courses of YCMOU. Linkages with Rotary Clubs, NCL-Pune, Insurance Inst. of India, Mumbai and Collector Office, Kolhapur are visible.

	<ul style="list-style-type: none"> • The MOU with Infosys helped the students to undergo on the job training with in the college.
2.3.6. Best practices in Research Consultancy and Extension (If any)	<ul style="list-style-type: none"> • Financial support are being extended to staff to attend the conference and present papers.

2.4. Infrastructure and Learning Resources:	
2.4.1 Physical facilities for learning:	<ul style="list-style-type: none"> • The college campus along with its sister schools and Jr. college is spread over 7 acres. • Apart from its own infrastructure, the college has the advantages of making use of the pooled facilities of the sister institutions like hostels, sports facilities, auditorium, office. • The college makes optimum use of the infrastructural facilities.
2.4.2. Maintenance of Infrastructure:	<ul style="list-style-type: none"> • The maintenance of the infrastructure is very good. • Separate budget provision has been made for maintenance.
2.4.3. Library as Learning resource:	<ul style="list-style-type: none"> • The library has 86849 Books, Reference Books and other Books. The No. of Journals and periodicals subscribed are 98 • The library services are fully computerized using slim 21 software. • Internet facility is made available in the library in five system . • The college has a Library Advisory Committee. • A few departments maintain their own libraries with special collections for the use of faculty. • There is no restriction in issuing the no. of books for teachers. • Library has proper reading rooms and collections. • Library is kept open between 7.30 am to 6.00 pm on working days, 10 am to 5.00 pm on holiday and 7.30 am to 9.30 pm during examination days. • Inter library borrowing facility exists.
2.4.4. ICT as Learning Resources:	<ul style="list-style-type: none"> • The college has 3 multimedia projectors and 164 computers. • There is a facility to show film shows and TV programmes • The institution has a website, which is to be updated with all details. • Students have access to internet browsing for a

	<p>nominal fee.</p> <ul style="list-style-type: none"> • The college has enough number of classrooms and laboratories, administrative rooms , big space for library and reading, Gym, Sports and Indoor/outdoor Games and Girls rest room, departmental libraries with TVs, Seminar Hall, Vehicle parking space and computer labs. • There is an auditorium with audio facility which is jointly used by all institutions of the management. • The college has proper approach roads, gardens and landscaping which are eco-friendly.
2.4.5. Other facilities:	<ul style="list-style-type: none"> • The college has a competitive exam, coaching centre, multi gym for boys and girls, cafeteria, health centre and banking facilities • The college has a well maintained green house.
2.4.6. Best practices in the infrastructure and learning resources (If any):	<ul style="list-style-type: none"> • The college has 65 KVA generator backup.

2.5. Student support and progression:	
2.5.1. Student progression:	<ul style="list-style-type: none"> • The college is making efforts to reduce the dropout rates at UG level. • The percentage of student progression to higher studies is reasonably good, taking into consideration the background of students. • In relation to university average the performance of the institution is fairly good. • Students securing University ranks upto top ten are seen in many subjects. • The students are also taught about the needs of clean environment, communal harmony and national integration.
2.5.2. Student support:	<ul style="list-style-type: none"> • More than 170 students get university merit scholarships. • Some initiatives have been taken for progression to employment and placement. • Counseling through class-adviser system is in operation. • The college has a health centre and free health services are provided within the college. • The campus is safe and secure for all students. • There is a Group insurance policy made for all students.

	<ul style="list-style-type: none"> • Topper in exams are felicitated by awarding cash prizes.
2.5.3 Student Activities:	<ul style="list-style-type: none"> • The students are encouraged to participate in extra-curricular activities. • Facilities for sports and games are very good. The students have won the Meghnath Nageshkar Trophy awarded by the Shivaji University for the last seven consecutive years. • Every year, students are selected to represent the University in the Inter University Tournaments and also to represent the State teams at National Level. • The management is proactive in providing all facilities to encourage students to carryout extra curricular activities. The students have won the Youth Festival General Championship of the University during 2008.
2.5.4 Best practices in Student Support and Progression (If any):	<ul style="list-style-type: none"> • To minimize the dropout there is learn and earn scheme. • Coaching and encouraging 200 sports persons at National and International level.

2.6. Governance and leadership	
2.6.1. Institutional Vision and leadership	<ul style="list-style-type: none"> • Management initiatives are seen in promoting talented students in sports and games • Efforts of the institution are visible in minimizing dropout rates.
2.6.2. Organizational Arrangements:	<ul style="list-style-type: none"> • Vision, mission and goals of the institution are in tune with the National Policy on higher education. • Institutional leadership is proactive. • Management is progressive in its outlook and willing to make reforms and allocate resources wherever needed. • Good team spirit among teaching and non-teaching staff is visible.
2.6.3 Strategy development and deployment:	<ul style="list-style-type: none"> • The college has a staff council with the Principal as Chairman and all Heads of the Departments as Members. • The Principal of the college coordinates and monitors the activities of the institution through different faculty committees. • There is decentralization and participative management.

	<ul style="list-style-type: none"> Grievance redressal mechanism is informal.
2.6.4 Human Resource Management:	<ul style="list-style-type: none"> The college has to evolve its future plans and are currently working as a team to achieve the targeted objectives. Recruitment policies are in tune with State Government and UGC norms. Management takes initiatives to fill up the vacancies. College conducts professional development programmes for non-teaching staff Performance appraisal mechanism is in place. College has to provide some welfare schemes to its staff. Management felicitates the teachers who show 100% results in students exams.
2.6.5. Financial Management and Resource mobilization:	<ul style="list-style-type: none"> Budget provisions for academic and administrative activities are adequate. Substantial budgetary provision is made by the management for improving the academic performance of the college. Monitoring of financial management through internal and external audit are in place. The college gets funds from both State Govt. and U.G.C. The principal is given financial powers of upto Rs. 10,000/-
2.6.6. Best practices in Governance and Leadership (If any)	<ul style="list-style-type: none"> Arranging financial support to staff by the management in deserving cases for medical treatment. Dress code for girl students Freeships to some students in Girls' hostel.

2.7. Innovative Practices:	
2.7.1. Internal Quality Assurance System	<ul style="list-style-type: none"> The college has established an Internal Quality Assurance Cell. The staff meetings are used as a forum for quality improvement and sustenance. The same co-ordinator of NAAC steering committee of previous assessment has been asked to continue as co-ordinator for re-accreditation also.
2.7.2. Inclusive practices:	<ul style="list-style-type: none"> More than ninety percent of the students belong to weaker sections of the society and the college

	<p>facilitates their growth.</p> <ul style="list-style-type: none"> • A fair number of women teachers are recruited to maintain gender equity. • The number of SC/ST teachers within the college not proportionate to the total strength.
2.7.3. Stakeholder Relationships:	<ul style="list-style-type: none"> • Students, parents and alumni perception of institution is good. • The institution places special attention in promoting civic sense and social responsibility. • There is a need to institutionalize the alumni organization its periodic meetings to receive supports.

SECTION III: OVERALL ANALYSIS	
3.1. Institutional strengths:	<ul style="list-style-type: none"> • A 7 acre campus houses the college and its institutions. • Management is progressive in its outlook and willing to extend support. • Qualified and competent faculty. • Institutional leadership is proactive. • Good teaching-learning environment and strong student base. • NSS and NCC are the major avenues for student participation. • Performance of students in sports at all levels. • Increasing placement records and students.
3.2. Institutional weakness:	<ul style="list-style-type: none"> • Inadequate lab facilities to meet the current trends in science and technology. • Lack of space to conduct arts and science classes at the same time. • Providing incentives to faculty devoting their time to TQM.
3.3. Institutional Opportunities:	<ul style="list-style-type: none"> • In view of competencies at faculty level, scope for starting P.G. courses in Physics, Chemistry, Commerce and Biological Science subjects. • Appreciable faculty profile to seek research funding from various agencies. • Scope for starting five years integrated PG courses in Biological Sciences, Chemistry, Physics and Social Sciences. • Participation of Alumni in all developmental work.

3.4. Institutional Challenges:

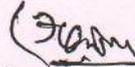
- Motivating the students coming from the weaker sections to aspire for higher services at state and centre level.
- Obtaining PG courses by properly creating the needed infrastructure.
- Obtaining more funds from research funding agencies.
- Allocation of space for future courses amidst the present setting.

Section IV: Recommendations for Quality Enhancement of the Institution

1. Career Guidance and Placement Cell need further strengthening.
2. P.G. courses in subject like Commerce, Physics, Chemistry and Biological Sciences may be started in course of time.
3. Starting of courses in Multimedia, Mass Communication and Journalism may be explored.
4. Teachers who have not yet obtained Ph.D. degrees may be motivated to acquire the same within a given time frame.
5. Students' access to internet facility may be improved.
6. In view of the strong academic base of the faculty, consultancy services may be promoted.
7. Further Improvement of ICT Infrastructure such as LCDs, Internet connectivity and other E-resources, E-gadgets of Teaching-Learning are necessary.
8. More collaborations with industries and other agencies should be explored.
9. Alumni and Parents Teachers Association should become more active.
10. More extension lectures may be arranged for the benefit of the faculty and students.
11. Establishment of "Entrepreneurship Development Cell" to motivate the students to become job-makers.
12. A "Centre for Women Studies" in collaboration with sister institutions may be established.
13. The institution may make use of INFLIBNET/INFONET facilities.
14. Roster is maintained at trust level.
15. The college may take immediate steps to establish a suitable pension scheme to the temporary teachers who are working for several years.
16. Transport facility may be established for meeting the requirement of sports persons, NSS, NCC volunteers etc.
17. Computer literacy may be considered as mandatory for all staff and students.

18. Creation of 'in house' research culture by developing a research centre and encouraging all the teachers and aspiring UG teachers in particular to upgrade their academic strength to suit research pursuits is desirable.
19. The institution may work towards seeking autonomy. This would give the necessary freedom to perceive and implement need based academic programme.
20. All the science laboratories need to be upgraded with state of art equipments.

I agree with the report of the Peer Team assessed this institution.

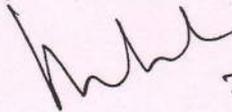

Signature of the Head of the Institution
(Prin. Dr. H.B. Patil)
PRINCIPAL
VIVEKANAND COLLEGE,
KOLHAPUR

Seal of the Institution

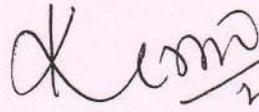


Signature(s) of the Peer Team Members:

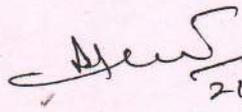
Prof. A. Balasubramanian
Chairman


21/11/09

Prof. K Ramamohan
Member Coordinator


21.11.09

Prof.H. P Puttaraju
Member


21.11.09

Place: Kolhapur
Date: 21/11/09



Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR

2130, 'E' Tarabai Park, Tal. Karveer, Dist. Kolhapur - 416 003
U.G.C. Recognition Under 2 F & 12 (B) UGC Act 1956
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A"
College With Potential for Excellence
"Star College" by D. B. T. Govt. of India



Ph.: 0231-2658612, 2658840 Fax : 0231-2658840 Resi.: 0231-2653962 Website : www.vivekanandcollege.org E-mail : info@vivekanandcollege.org

Promoter - Founder
Dr. Bapuji Salunkhe
D. Lit.

President
Hon. R. R. Patil (Aba)
Home Minister, Maharashtra State

Chairman
Prin. Abhaykumar Salunkhe
M.A.

Secretary
Prin. Mrs. Shubhangi Gavade
M.Sc., B.Ed

Principal
Dr. Hindurao Patil
B.Sc., M.A., Ph.D.

Ref No. VCK/

Date :

Declaration by the Head of the Institution

I certify that the data included in the Self-study Report (SSR) is 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 the SSR during the Peer Team visit.

Place: Kolhapur

Date: 20/07/2015



(Dr.) (Hindurao B. Patil)
PRINCIPAL
Vivekanand College,
Kolhapur.



Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR

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सातत्यपूर्ण गुणवत्तेची ५० वर्षे

Ph.: 0231-2658612, 2658840 Fax : 0231-2658840 Resi.: 0231-2653962 Website : www.vivekanandcollege.org E-mail : info@vivekanandcollege.org

Promoter - Founder
Dr. Bapuji Salunkhe
D. Lit.

President
Hon. R. R. Patil (Aba)
Home Minister, Maharashtra State

Chairman
Prin. Abhaykumar Salunkhe
M.A.

Secretary
Prin. Mrs. Shubhangi Gavade
M.Sc., B.Ed

Principal
Dr. Hindurao Patil
B.Sc., M.A., Ph.D.

Ref No. VCK/

Date :

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **Vivekanand College, Kolhapur** fulfills 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.
4. In case the affiliation/recognition is withdrawn by the authority concerned the same will be informed to NAAC immediately

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: 20/07/2015

Place: Kolhapur




(Dr. Hindurao B. Patil)

PRINCIPAL
Vivekanand College,
Kolhapur.

Announcement: Beware of phishing mail that ask for your password. [Know more](#)

Inbox

Bulk ^{new}

Write Mail

Address Book

Folders

• Trash

• Junk Mail | Empty

Media Folders

Inbox : Read Mail [Back to Inbox]

Printable Format | Show full Headers

Reply

Reply All

Forward

Delete

Move to folder...

Move

From: helpdesk-aishe@nic.in | Add to Address book | **This is spam**

To: shindevarsha12@rediffmail.com

Subject: Your DCF has been uploaded on AISHE portal

Date: Tue, 09 Dec 2014 10:40:29 IST

Dear User,

DCF for Vivekanand College, Tarabai Park has been uploaded successfully on AISHE portal. To refer to this form please use DCF reference number C-11059-2014. We appreciate your sincere efforts in compiling and providing the information.

(This is an auto generated email, kindly do not reply back)

Thanks,
AISHE Team

Reply

Reply All

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Move



Rediffmail

Mailbox of shindevarsha12@rediffmail.com

Print

Cancel

From: helpdesk-aishe@nic.in

To: shindevarsha12@rediffmail.com

Subject: Your DCF has been uploaded on AISHE portal

Date: Tue, 26 Aug 2014 14:10:20 IST

Dear User,

DCF for **Vivekanand College, Tarabai Park** has been uploaded successfully on AISHE portal.
To refer to this form please use DCF reference number **C-11059-2013**.
We appreciate your sincere efforts in compiling and providing the information.

Thanks,
AISHE Team

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From: helpdesk-aishe@nic.in

To: shindevarsha12@rediffmail.com

Subject: Your DCF has been uploaded on AISHE portal

Date: Sat, 07 Dec 2013 13:10:41 IST

Dear User,

DCF for **Vivekanand College, Tarabai Park** has been uploaded successfully on AISHE portal. To refer to this form please use DCF reference number **C-11059-2012**. We appreciate your sincere efforts in compiling and providing the information.

Thanks,
AISHE Team

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Cancel

From: helpdesk-aishe@nic.in

To: shindevarsha12@rediffmail.com

Subject: Your DCF has been uploaded on AISHE portal

Date: Wed, 04 Sep 2013 10:56:09 IST

Dear User,

DCF for **Vivekanand College, Tarabai Park** has been uploaded successfully on AISHE portal.
To refer to this form please use DCF reference number **C-11059-2011**.

Thanks,
AISHE Team

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