



“Dissemination of Education for Knowledge, Science and Culture.”

– Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's,



**Dattajirao Kadam Arts, Science and
Commerce College, Ichalkaranji.**

SELF STUDY REPORT

For

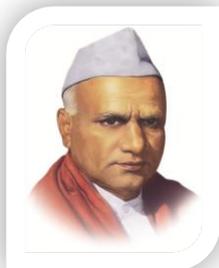
NAAC - 3rd Cycle

Submitted to

**National Assessment & Accreditation Council
(NAAC)**

Bengaluru

MARCH 2017



Vision Statement



Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji will provide excellent educational opportunities that are responsive to the needs of the community and help students meet economic, social, and environmental challenges to become active participants in shaping the world of the future.

Mission

“Dissemination of education for knowledge, science and culture.”

Objectives

- *Meeting community and students needs by creating an educational environment and culture so students can attain a variety of goals.*
- *To maintain a high standard of integrity and performance leading to the achievement of academic and professional goals.*
- *Imparting quality education for achieving overall personality development of youth.*
- *Education to inculcate scientific temperament.*
- *Education to inculcate cultural values into students and to make them better citizens.*
- *To ensure values like truth, honesty, character, sacrifice, curbing social exploitation through education.*
- *To aim at overall personality development through extracurricular activities.*
- *To provide opportunities to students to enhance their skills, potential, social responsibilities, sportsman spirit through NCC, NSS, sports, cultural activities, career oriented courses.*
- *Enabling students to face challenges of ever changing modern world and to contribute to it in meaningful way.*
- *To help the students for on-the-job training and placements.*

Academic Programmes

Degree Programmes at Under Graduate Level					Programmes at Post Graduate Level	
B.A.	B.Com	B. Sc	B.C.A	B.B.A	M.A.	M.Sc.
Marathi	Advance Accountancy	Physics			Marathi	Botany
Hindi	Industrial Management	Chemistry			Hindi	
English		Mathematics				
History		Statistics				
Geography		Electronics				
Political Science		Computer Science				
Sociology		Botany				
Economics		Zoology				
Diploma Courses:-						
<ol style="list-style-type: none"> 1) Diploma in Computer based Textile Design.(community college) 2) Diploma in 'Information Technology and Computer Basics. 						
Certificate Courses:-						
<ol style="list-style-type: none"> 1) Certificate course in 'Library Management'. (Library) 2) Certificate course in 'Information Technology and Computer Basics.' (Electronics) 3) Certificate course in 'Water and Soil Analysis.' (Zoology) 4) Certificate course in 'Preparation of house hold chemicals.' (Chemistry) 5) Certificate course in 'Medicinal Plants.' (Botany) 6) Certificate course in 'Nursery Techniques.' (Botany) 7) Certificate course in 'Tourism Development.' (Geography) 						
Recognized Research Laboratory						
<ol style="list-style-type: none"> 1) Botany 						

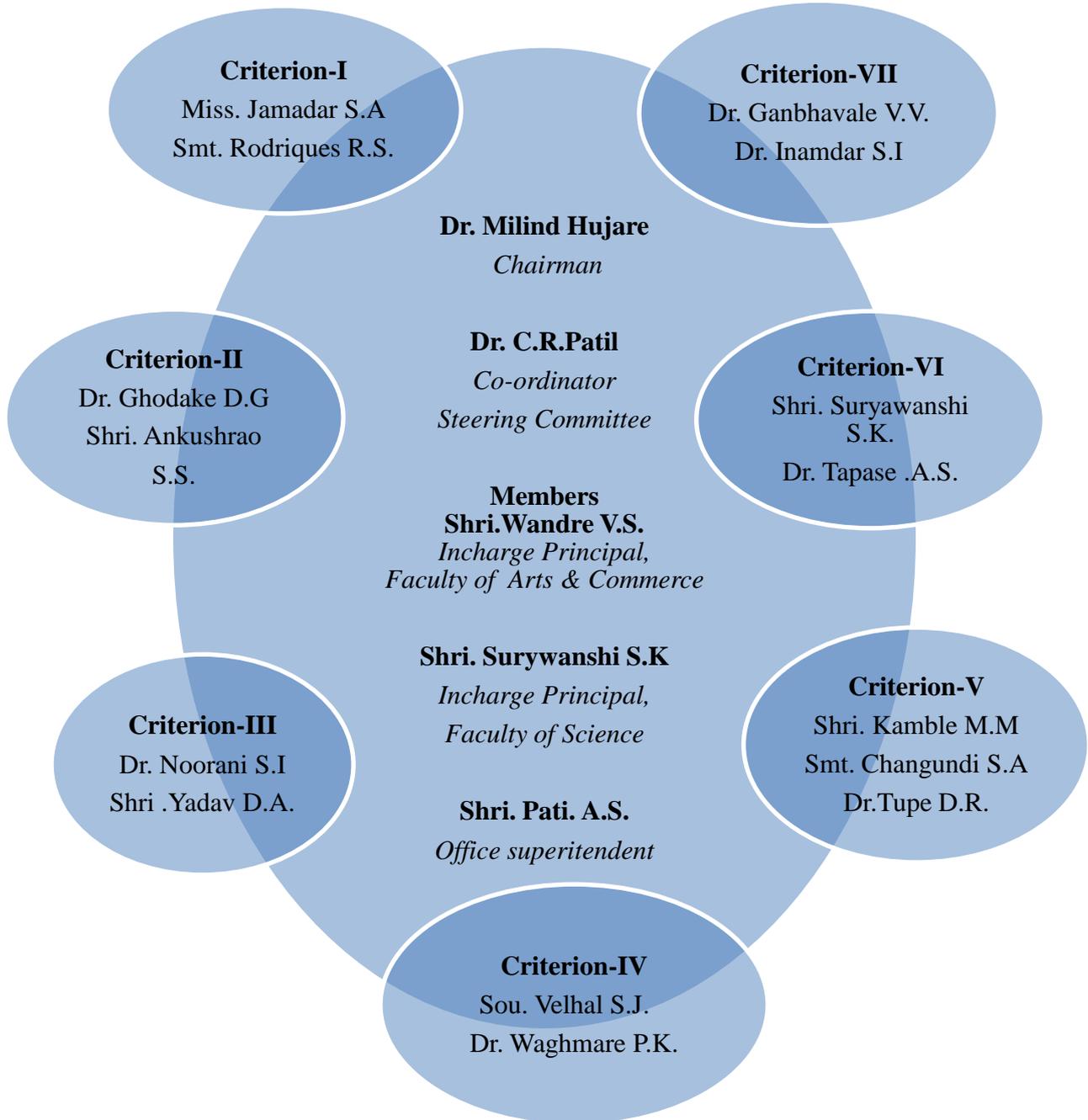
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SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S
**DATTAJIRAO KADAM ARTS, SCIENCE AND
COMMERCE COLLEGE, ICHALKARANJLI.**

**NAAC - 3rd CYCLE
STEERING COMMITTEE**



1. Preface

Dattajirao Kadam Arts, Science and Commerce College Ichalkaranji was assessed and accredited by National Assessment and Accreditation Council (NAAC), Bangaluru in February 2004 and awarded 'B' Grade On **16 th February 2004**. The Internal Quality Assurance Cell (IQAC) was established on the recommendations of the Peer Team for enhancing the quality of academics in the college. On **8th January 2011**, the college was assessed and accredited for its second cycle by NAAC, Bangaluru and awarded 'B' Grade to the college with **CGPA 2.89**.

The college offers professional and basic programmes with wide academic flexibility from undergraduate to research level in Arts Science and Commerce faculties. All the programmes are directed towards realization of our Mission and achieving our objectives, in keeping with the values of **Shri Swami Vivekanand Shikshan Sanstha Kolhapur**, as propounded by its founders. The college is one of the old and multi Faculty College among the colleges affiliated to Shivaji University Kolhapur. During the past few years, PTR recommendations were attended to and the college has made tireless efforts to comply with those recommendations and in addition, more efforts have been taken in that regard. The PTR allowed the college to introspect and improve on quality parameters.

A more functional IQAC with defined roles and responsibilities was a major initiative taken by the college. Majority of the teachers were involved in preparing the SSR along with the IQAC. Introspections and discussions amongst teachers have helped in preparing a precise Self Study Report (SSR).

The college has witnessed many changes during the last five years. Some experienced teachers retired and the next generation of teachers have taken over the responsibility of carrying forward the tradition and legacy of the college. Some new academic programmes like B.Sc. Computer Science, M.Sc. Botany, and Computer based textile design under Community college scheme and few career oriented courses were initiated and are being conducted successfully. This has also given an opportunity to invite and interact with experts from various fields who shared their knowledge and helped in expanding our academic horizons and enhancing the overall quality of teaching-learning. Resource mobilization from various funding agencies was taken up as a major strategy to improve the infrastructure, augment teaching-learning facilities and to make learning more 'student centric'. The Internal Quality Assurance Cell and Research Promotion Cell of the college motivated and assisted teachers to march towards excellence by redefining the teaching-learning process and to undertake research activities. The research endeavors have been geared up in the last five years with increased participation of students and teachers in research with substantial number of minor research projects being funded by U.G.C. The N.S.S. programmes have sensitised students and provided opportunities for experiential learning and provided opportunities for participation in social service. On the administrative front, the office

is computerized by installing Master's software. The infrastructure is augmented by constructing new B.C.A. building, toilet blocks for women staff and students and paving the open space. A Language laboratory has been set up for enhancing communication skills and is being utilized by language departments. IT infrastructure is being continually improved, with data connectivity available all around the campus. All the departments are connected with internet through BSNL broad band system with 08 mbps speed. However, the commitment to quality education and the urge for self improvement remain the same.

The preparation of SSR involved a new team and they have taken efforts to prepare the SSR. The SSR consists of composition of steering committee, Preface, Executive Summary and SWOC of the institution, Profile of the college, Criterion- wise inputs, Evaluative Reports of the Departments and Post Accreditation Initiatives. The SSR has been shared with teachers, students and the Management at every stage of its preparation and finalization.

I take this opportunity to express my sincere thanks to each and every individual colleague for their valuable contribution in preparing the SSR. I express my deep sense of gratitude to Prin. Abhaykumar Salunkhe Executive Chairman of Shri Swami Vivekanand Shikshan Sanstha Kolhapur for his undaunted support in all the endeavours of the college. Sou. Shubhangi Gawade Secretary, Shri Swami Vivekanand Shikshan Sanstha, Kolhapur for her whole hearted support.

I would also like to acknowledge the tireless efforts of the IQAC members and all seven Criteria In-Charges, Heads of Departments, Members of the Steering Committee and all teachers for their support in our journey towards excellence. The IQAC Co-ordinator, Dr. C.R. Patil, have played a pivotal role in propagating quality initiatives in the college and rejuvenating IQAC. The administrative staff have responded very well and worked very efficiently in providing data to the Steering Committee. I appreciate timely typing, formatting and related work done by Shri Azhar Dadhiwale.

I am extremely happy that the entire work of preparation of SSR has helped in defining policies, strategies, systems and procedures in a better way to serve as a blue print for further growth and development of the college.

Dr. MILIND HUJARE

PRINCIPAL

2. EXECUTIVE SUMMARY and SWOC ANALYSIS

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji was established in 1962 by Shri Swami Vivekanand Shikshan Sanstha Kolhapur, founded by Shikshanmaharshi Dr. Bapuji Salunkhe with a motto “Dissemination of Education for Knowledge, Science & Culture”. The College is located in industrial city of Ichalkaranji well known as *Manchester of Maharashtra*. Presently the Strength of Senior College is 2873 with approximately equal percentage of male & female students. The total number of teaching & Non teaching staff is 90 (41 parmanent, 49 temporary) & 42 respectively & student teacher ratio is 31:1

The college is reaccredited with ‘B’ grade by NAAC with CGPA 2.89. During the last five years the college has tried its best to comply with suggestions made by NAAC peer team during second cycle of accreditation. The college is recognized as one of the old & best colleges in the university, not only in academics but also in the fields of sports, cultural and extension activities

I. Curricular Aspects

1. The college has basic and professional programmes with wide programme options at UG level. At PG level MA in Marathi and Hindi and M.Sc. in Botany is available. Two diplomas, one in Computer based Textile design (community college scheme) and the other in Information technology and computer basics are offered. Besides this 7 short term certificate courses are offered.
2. The college is affiliated to Shivaji University Kolhapur. The curriculum, admissions and evaluation processes are followed as per the norms and rules as prescribed by the State Government and the University.
3. The syllabi have been prepared by the University and the college faculty participates in the process of restructuring of the syllabi as chairman and members of Academic Boards, Boards of Studies, and subject experts or as members of sub committees. The college has organized 06 workshops on revision of syllabi and implementation.
4. Responding to the changing needs and market demands, the college offers programmes such as Computer Science, B.C.A, diploma in Computer based Textile Design (community college scheme)
5. The college has adopted a liberal policy by the way of providing a wide range of subject combinations and optional papers. The college offers programmes from UG to PG level. At UG level, the college offers 16 subjects with 8 programmes in Arts and 7 programmes in Science. There are 3 programmes in commerce B.Com, B.CA. and B.B.A At PG level 2 programmes are available in Arts and 1 in Science, and 07 Certificate courses and 02 diplomas are also offered by the college.
6. There are 4 groups with 11 subjects (English is compulsory) available at F.Y.B.A. student has to select any 6 subjects in all, with one language, besides Compulsory English being mandatory. In addition, 6 of the given subjects are taught in Marathi to cater to regional needs. The same number of subjects are available at S.Y.B.A. also 8 options are on offer at Special level. • There are 9 subjects for Science with 2 groups. At B.Sc. Part 1, students can take either chemistry or electronics. Students

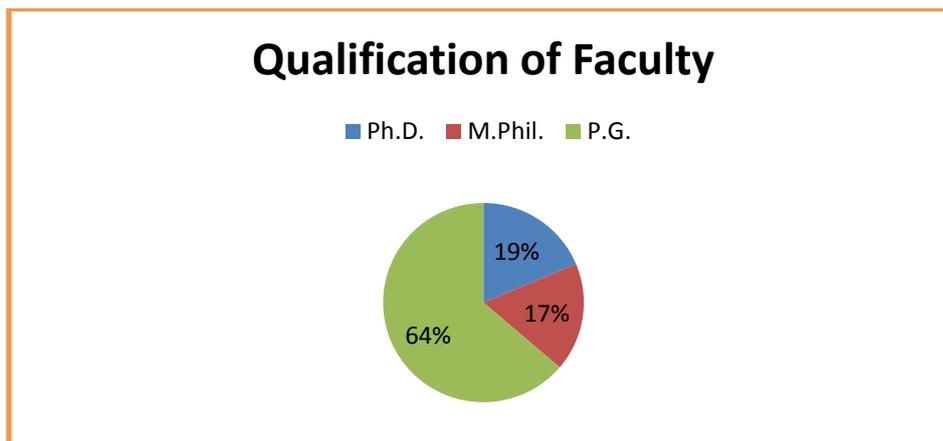
choose their Special course at T.Y. B.Sc. level out of 7 available options. At PG level M.A.Marathi and Hindi is available. The college offers M.Sc. Botany programme and 07 career oriented certificate courses.

7. The curriculum is implemented in a systematic manner with allocation of courses and methodologies to be followed for teaching given by the department. The departmental time table is prepared after the central time table is finalized. Finally teachers submit the teaching plan.
 - Records of teaching and other activities of teacher are maintained in the “Teacher’s Diary” and audited at the end of each semester.
 - Traditional modes of teaching-learning are blended with reasonable use of ICT to make the process learner centric. Necessary infrastructural support is provided to teachers.
 - The admissions to various classes/programmes are made in accordance with the procedures prescribed by the State Government and Shivaji University. Due publicity of the admission process is made by displaying detailed notifications of admission programme on college notice boards as well as on college website and prospectus ahead of the schedule.

II. Teaching learning and evaluation

1. On the campus, counseling is provided to all the candidates approaching the counseling centre. This centre works round the clock during the admission period at a prominent location on the campus. Help and assistance is offered to all the students in selection of subjects with special attention being given to socially and physically challenged candidates. The college has made efforts to shift the balance of higher education from the ‘teacher-centric education’ to ‘student-centric education’, by supplementing the traditional learning practices with the use of innovative learning techniques. This is made possible by:
 - (a) Enriching the learning experience of the students through subject association activities, such as group discussions, guest lectures, study tours, lecture / essay / poster competitions and class presentations.
 - (b) Offering career oriented courses
 - (c) Making the learning process more interactive and dynamic with greater participation of students.
 - (d) Supplementing lectures with various teaching aids, such as demonstration, charts, slides and use of ICT (power point presentations, google class room, You Tube). Teachers have developed their own e-resources in some subjects. Language Laboratory has been set up for enhancing communication skills.
 - (e) Providing bridge course and remedial coaching.
2. More emphasis has been placed on learning skills such as conducting surveys on social issues, data collection and presentation. With a view to sharpening the skills of our students, the college is continuously in the process of devising and evolving the evaluation system by making value additions to the common evaluation pattern offered by the university, which is qualitative and quantitative. At the departmental level, home assignments and class tests are conducted. In keeping the pace with the changes and aspirations of the young generation of students and teachers, there are initiatives in terms of additions in infrastructure, facilitating adoption of ICT enabled teaching learning methods. The management

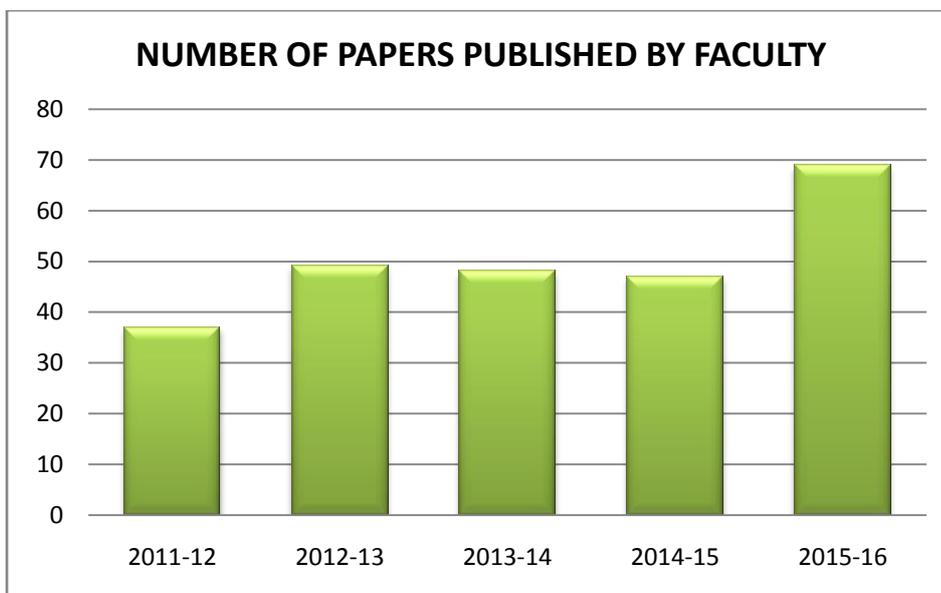
has also been pro-active in investing on the necessary infrastructure and learning resources.



III. Research, Consultancy and Extension

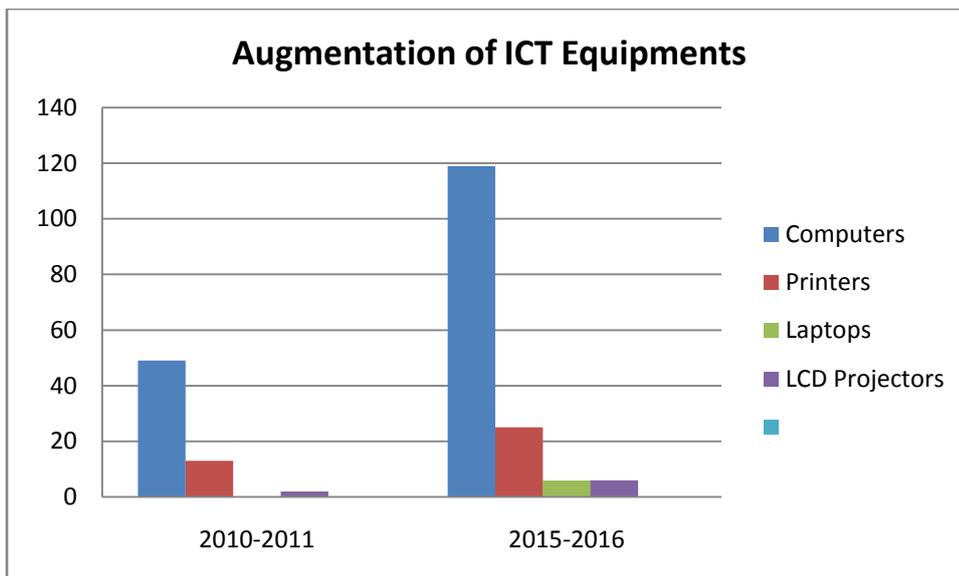
- In recognition of the importance of research and consultancy, particularly the value addition it can provide to teaching, which is the core activity of the college. College has made conscious efforts towards further promotion of research on the campus. The Research Committee facilitates and monitors the research activities. The committee provides all kinds of procedural and practical support to researchers. 37 teachers are involved in research activity. 13 Teachers are recognized research guides. (a) Over the past five years, 15 minor research projects have been successfully completed, two is ongoing, with total outlay of Rs. 1,13,6000 (b) 01 Major research projects has been completed with an outlay of Rs. 17,40,000 (c) A total of 248 research papers have been published. (d) A total of 38 books have been authored by our teachers and 17 chapters have been contributed to books. (e) There is one recognized research laboratory Botany which is recognized for M.Phil and Ph. D. degree by Shivaji University. (f) Research work is also actively carried out in other departments of English, Marathi and Hindi, Physics, Chemistry, Botany and Zoology. (g) The teachers are encouraged to undergo training at International Universities. Teachers also participate in week long training sessions to update their professional skills at Centers of Higher Learning and Excellence. (h) A teacher from Zoology Department attended training programme at Maritime University Myanmar and also presented paper at conference organized by Hunter college, Newyork. (i) Teachers and students have been consistently participating in University level annual research convention (AVISHKAR) and have secured prizes. (j)The college has organized 05 National conferences, 01 State level seminar and 1 National workshop. The college also organized 18 workshops under Lead college scheme. (k) Consultancy services are mainly offered in the areas of plant taxonomy, medicinal plants, water quality and natural dyes by the Departments of Botany, Zoology and Chemistry. (l) The college has developed linkages through collaborations and MoUs with industries, institutes, govt. and non govt. organizations for on job training, faculty exchange, organizing seminars, research, extension;

outreach activities and placements. The college has published compendiums of research publications. Paper presented by faculty in seminars and conferences organized in the college are published in the in-house publication ‘Manchester’ with ISBN.

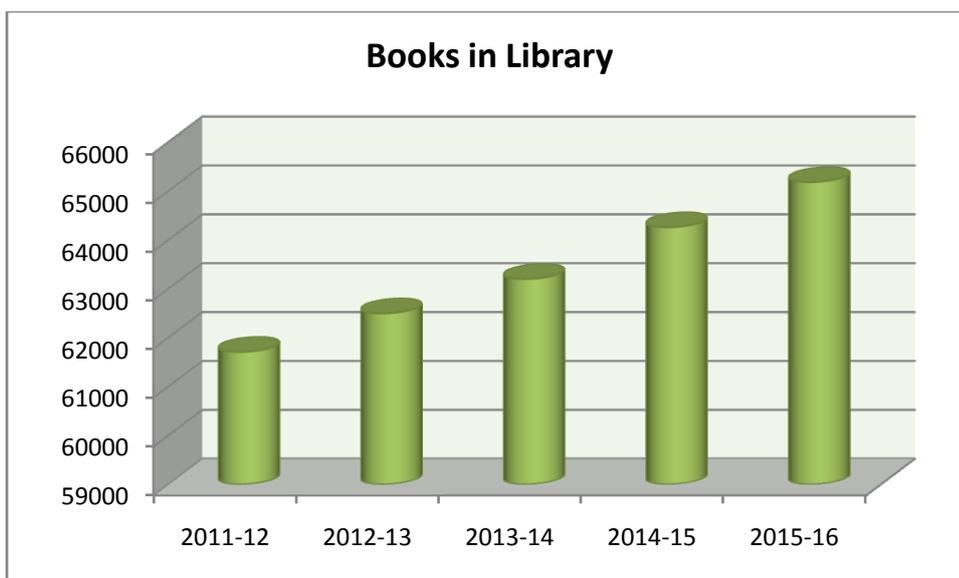


IV. Infrastructure and learning recourses

The college has spacious, well lit and ventilated classrooms and laboratories. All science departments have well equipped laboratories. There are 41 classrooms, 18 laboratories for general programmes. Apart from this, there is “Language Laboratory. Infrastructure in the laboratories for Computer and Zoology has been upgraded. Auditorium and recreation halls are available for co-curricular and extra-curricular activities. Electrification, renovations of roofs of departments, furniture for computer lab, construction of urinals and washrooms for women staff and students, CCTV surveillance, intercom system, security guard cabin, power back up, solar wind (hybrid) power system, net working, paving the open space with paving blocks, construction of separate building for B.C.A. have been done. The college has spent about Rs.7500000 for construction of infrastructure during last five years. The gymnasium enriched with modern equipments of worth Rs 306746/-. In addition to own play ground the college has acquired spacious play ground from Ichalkaranji municipality. In addition to this some laboratories like Computer Science, library, administrative block, examination control room, IQAC room provided with UPS system for continuous supply of electricity.

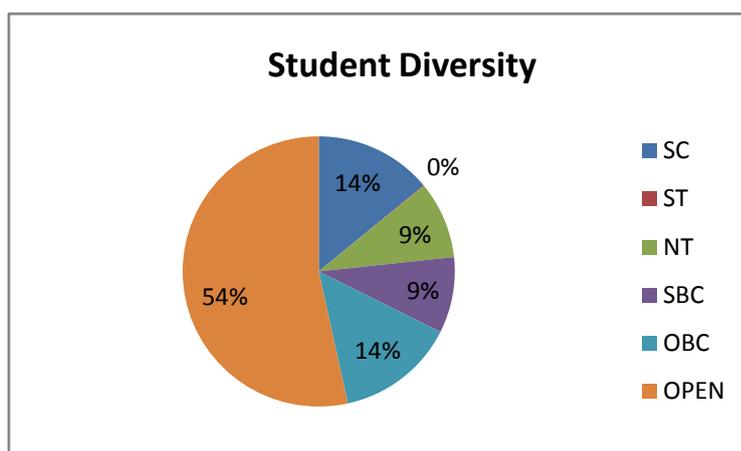


There are 119 computers and 6 laptops. All computers have net connectivity. There are 25 printers. The campus is Wi-Fi enabled. The college library has a collection of 66422 books, including some rare collections. Library services are automated. More than 6000 E-journals are available.



V. Student support and progression

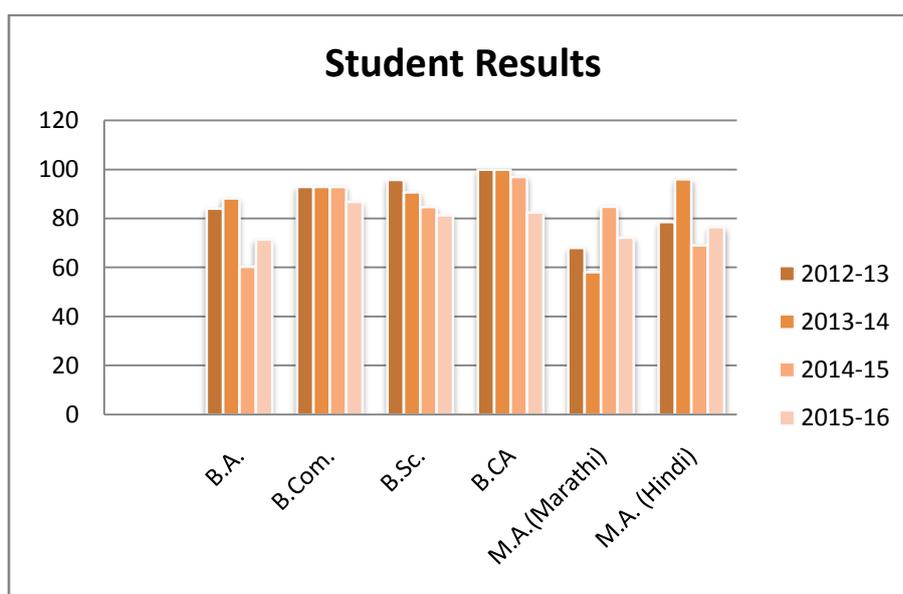
1. Student profile of the college represents all sections of the society including economically weaker sections. • The passing percentage of college students is about 83%, which is above the university average. Three students, one each in Mathematics, Chemistry and in Politics stood first in University merit list and 30 students won University merit scholarships. • The college provides support for slow learners and bridge courses are conducted in some subjects • The college has active “Placement Cell” that helps in coordinating activities of the campus placements .During last five years 107 students were placed in different companies through the placement programmes organized in our college. In association with Skill Development, Employment and Entrepreneurship guidance centre Kolhapur the placement cell organized employment fest, in which 341 youth were placed in different industries, companies and business organizations. The placement cell carries out Pre-Placement as well as Placement activities. • Every department makes an effort to enhance skill amongst the students by organizing skill development workshops/guest lectures. • The college runs centre of coaching for competitive examinations. NET/SET guidance is also provided in some subjects like Chemistry and Hindi. • Structured mentoring system has been implemented. • Alumni association, well-wishers and Government motivate the students in many ways and also encourage them by giving prizes both for academic and extracurricular activities.



- (a) The college students gifted wheelchairs to differently abled students.
- (b) 7 different Government (State and Central) scholarships and freeships are given every year. Apart from the above, under UGC XI Plan (Colleges with higher proportion of SC/ST students) students were given total Rs.80000.00 as financial support for purchasing books and stationery.
- (c) The economically weaker students are provided with student aid fund. The college disbursed Rs 99512/- to needy and economically weaker students through S.A. fund .College students are covered under students’ insurance scheme

(d) The college publishes an annual magazine “Vivek”. The students of Zoology have established Nature club and some departments have subject associations. The Students of Chemistry have created Chemistry Association.

- The N.C.C unit of the college is one of the best units in 56 MAH.BTN. Our N.C.C. cadet led the NCC troop of India in republic day parade at Delhi. The N.S.S. Units of the college adopted three villages for community services such as gram swacchata, tree plantation, sensitization, awareness programmes two villages adopted by our college got ISO status. The college and programme officer got best N. S.S.unit and programme officer awards respectively. The folk dance group of our college won National award and selected for International presentation at Ukraine (Europe). The sportspersons of our college won zonal, Interzonal, State and National and International level championships.



VI. Governance and leadership

- The college is governed by Shri Swami Vivekanand Shikshan Sanstha Kolhapur .The Local Managing Committee (LMC) provide a roadmap and general guidelines for quality policy to create a conducive environment for teaching-learning.
- The LMC along with IQAC monitors and evaluates all mechanisms of academic and administrative processes.
- The LMC and IQAC are involved in communicating and reviewing the policies and action plans to all the stakeholders.
- The faculty is actively involved in academic decision making process through the “Departmental Committees”.
- The college authority has appointed Heads of the Departments with adequate autonomy in academic processes.
- The college has adopted academic and administrative audit by external peers and also conducts interdepartmental academic audit.

7. The IQAC ensures that, whatever is done in the college for 'education' is done efficiently and effectively with high standards. For every quality initiative, operational features are well planned before implementation.

VI. Innovations and Best Practices

Innovations:

1. Nurturing the Spirit of Scientific Inquiry consistent and conscious efforts are undertaken to inculcate the spirit of scientific inquiry that would lead to innovations. The Research Promotion Cell of the college has played a key role in encouraging research by providing necessary support. 14 research projects, 248 research publications, 5 National conferences, 01 State level seminar and 1 National workshops, 8 issues of research publications proceedings entitled '**Manchester**' with ISBN number and 64 research papers presentation by faculty in conference/ seminar is the research output of the college.
2. As the Ichalkaranji is well known as textile manufacturing hub, there has been growing demand for skilled textile designers. In response to the feedback/demand of textile manufacturers, the college has introduced diploma in '**Computer based textile design**'.
3. The Ichalkaranji is located in south western Maharashtra. The area is fertile and irrigated; there is great scope for horticultural practices. With this backdrop the college introduced short term career oriented course '**Nursery techniques**'.
4. The college is pioneer in process of **online admissions**. First in the jurisdiction of a Shivaji University, Kolhapur.
5. Production of **short documentary film 'Dhaal'** by college students. The film depicts causes, symptoms, prevention and treatment on Swine flu.
6. Use of **google class room** for teaching learning process by B.C.A. department and few lectures are made available on **You Tube**.
7. **Interdepartmental academic and administrative audit** for quality enhancement.
8. Preparation of ecofriendly natural dyes from plant resources by students of Botany Department

Best Practices

- 1) Enhancement of student progress through **internal evaluation tests**.
- 2) **Administrative and academic audit** for academic performance appraisal.
- 3) **Tree census of Ichalkaranji city** by Botany Department.
- 4) **Compendium of Research publications**.

- 5) **Survey of Avian fauna of Ichalkaranji and surrounding** by Zoology Department.
- 6) **Survey and tourism importance of Khidrapur caves** by history Department.
- 7) **Green audit, gender audit** of the college.
- 8) **Earn and learn scheme for students.**
- 9) **Birthday wishes** to employees.
- 10) **Workshops on syllabus restructuring.**
- 11) **Organized Youth festival.**
- 12) Organized **health checkup camp.**
- 13) Offering short term **career oriented certificate courses.**
- 14) Organized **exhibition on career opportunities in Armed forces.**
- 15) Felicitation of N.C.C. cadets for outstanding achievements.
- 19) **No vehicle day** observed on 2nd and 4th Saturday in a month to minimize pollution and to save fuel.
- 20) The NSS volunteers of our college **collected clothing and medicines (Unused but unexpired) from the society and donated to IGM Hospital and also to Anandvan Asharam.**
- 21) Installed **solar wind (hybrid) system for power generation as renewable energy resource.**

The college has still opportunities to attain excellence in curricular, research and outreach activities. The college has scope to introduce more PG courses, to organize International Seminar/ Conference, to increase research activities and to seek funding from various funding agencies.

The college has still certain challenges to face like non availability of hostel facility due to space constrain and Government policy regarding filling of vacant posts of teachers and non teaching staff.

- 22) The college has established **Ecoclub** .The ecoclub provides the platform to the students for organizing various environmental conservation activities.

Recommendation by the previous Peer Team for Quality Enhancement of the Institution and compliance:

Sr. No	Recommendations	Compliance
1	Library facilities and services be enhanced and strengthened. Computerization of library services be completed at the earliest.	Library facilities and services are enhanced and strengthened. Computerization of library services has been completed.
2	Computer and internet facilities to all students and staff be provided. BCA students be provided with independent computer laboratory.	Computer & Internet facilities to all students & staff are provided. BCA students are provided with independent computer laboratory. Total 92 Computers have been purchased and 119 internet nodes have been installed. Total internet networking has been completed.
3	Language laboratory need to be setup soon.	Language laboratory is set up
4	Upgradation of science laboratories be taken up on priority basis.	Upgradation of science laboratory has been taken up and computer, zoology, botany laboratories have been upgraded.
5	Hostel, Play ground, Health Centre facilities be created. Canteen be started soon.	Play ground has been acquired by hiring from Ichalkaranji Nagar Parishad. Canteen Service has been started. The college has made collaboration with I.G.M. hospital to provide health care.
6	Offering of Remedial and Bridge courses be reinitiated.	Remedial and bridge Courses are conducted.
7	Faculty be provided with adequate space for seating and pursuing academic matters, such as interaction with students.	Faculty provided with adequate space for seating and pursuing academic matters.
8	Frequent training programs be organized for non teaching staff (including lab staff)	Training programmes were organized for non teaching staff.-How to prepare pension proposals, How to keep office records and office automation.
9	CHB teachers be encouraged to attend seminars and conference by sanctioning leave and providing financial assistance.	CHB teachers encouraged to attend seminars & conference by sanctioning leaves & providing financial assistance. The CHB teachers have attended/published papers in 42 seminars/conferences.
10	Courses such as Bio-Chemistry, Microbiology and Bio- Technology be started. PG courses in science be offered.	M. Sc Botany programme is started. B.sc Computer Science and diploma in computer based textile design under community college scheme is introduced.
11	Management may consider thinking about the policy of transfer of teachers from one college to the other belonging to the same Sanstha.	Suggestion is forwarded to the top management for consideration and necessary action.

SWOC Analysis of the College:-

Strengths:

- The college is run by devoted society.
- 54 years old college; pioneer in higher education in Ichalkaranji.
- Good academics, best sports, cultural and extension activities.
- Good infrastructure, well equipped laboratories. Rich library and the only multi faculty U.G. and P.G. Science College in Ichalkaranji.
- Facility of Community College Programme.
- Qualified & Experienced faculty.
- Rich research environment with 14 research projects. 13 research guides & 248 research Publications.
- 19 MoUs. And 22 Collaborations.
- NSS, NCC units are active and strong.
- Wide range of career oriented/ skill development certificate courses.
- Adequate computer and internet facility for staff and students.

Weaknesses:

- No international Seminar/ Conferences.
- Less number of publications of reference books with ISBN.
- Meager revenue through consultancy.
- Lack of hostel facility.
- Less number of P.G. programmes.

Opportunities:

- To acquire a status of college of Potential for Excellence (CPE).
- To start more PG programs in Arts, Commerce and Science faculty.
- To organize international seminar/ conferences.
- To enhance college industry community network.
- To strengthen consultancy practices.

Challenges:

- To introduce more PG programmes.
- To maintain the all round performance of the college.
- To organize international seminars/ conferences.
- To strengthen the research culture still further.
- To obtain land for hostel.
- To generate more revenue from consultancy

Future Plan:

- To maintain the all round performance of the college.
- To organize international seminars/ conferences.
- To strengthen the research culture still further.

3. PROFILE OF THE COLLEGE

1. Profile of the Affiliated / Constituent College

1) Name and Address of the College :

Name	Dattajirao Kadam Arts Science and Commerce College, Ichalkaranji	
Address	Near Shahu Putala, Shivajinagar, Kolhapur Road, Ichalkaranji, Tal : Hatkanangale, Dist. Kolhapur	
City	Pin 416 115 State : Maharashtra	
Website	www.dkasc.ac.in	email : dkasccollege@gmail.com

2) For Communication :

Designation	Name	Telepho ne with STD code	Mobile No.	Fax.	E-mail
Principal	Dr. Milind Hujare	0230-240412	9890004144	0230-2424555	drmilindhujare@yahoo.com
Vice-Principal	Shri. V. S. Wandre	-	9404990324	-	vasantwandre@gmail.com
Vice-Principal	Shri. S. K. Suryawanshi		9822242533		suresh2659@gmail.com
Steering Committee co-ordinator	Dr. C. R. Patil		9822521827		patilchandrahas07@gamil.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 recognised minority institution?**

i. Yes

ii. **No**

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

6) **Sources of funding :**

Government

Grant-in-aid

Self-financing

Any other

7) a. **Date of establishment of the college 15.06.1962**

b. University to which the college is affiliated / or which governs the college (if it is a constituent college) **Shivaji University, Kolhapur. (Maharashtra)**

c. Details of UGC recognition:

Under section	Date , month & year (dd-mm-yyyy)	Remarks (if any)
i. 2(f)	15.06.1979	--
ii. 12(B)	21.06.1998	--

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

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

Under section clause	recognition / approval details institution / department programme	Date , month & year (dd-mm-yyyy)	Validity	Remarks
i.	NOT APPLICABLE			
ii.				
iii.				
iv.				

(Enclose the recognition / approval letter)

8) Does the affiliating university act provide for conferment of autonomy (as recognised 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 recognised

a. by UGC as a college with potential for excellence (CPE)?

Yes No

If yes, date of recognition :

b. for its performance by any other governmental agency?

Yes No

If yes, name of the agency and date of recognition :

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

Location	Urban
Campus area	3.7515 acres 15175.71 sq.mts.
Carpet area	7000 sq mts.
Old building	155.65 sq.mts.
Toilet blocks	78.42 sq.mts.
Near Urinals room	41.80 sq.mts.

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.

The college has 200 seater auditorium used for co-curricular activities. The college also has open stage being used for cultural events.

- Sports facilities.

- | | |
|-----------------|---|
| ○ Play ground | ✓ |
| ○ Swimming pool | |
| ○ Gymnasium | ✓ |

The college has its own playground however due to increased student strength and enhanced sports activities; the available playground seems to be insufficient for the same. To comply

with PTR the college has acquired the playground from Ichalkaranji Nagar Parishad. The college also hires Nagar Parishad Stadium as per need.

Swimming pool

Gymnasium: Gymnasium equipped with treadmill, air bike, weight bench, multi station centre.

- Hostel
 - Boys Hostel
 - i. number of Hostels
 - ii. number of inmates
 - iii. facilities (mention available facilities)
 - Girls Hostel
 - i. number of Hostels
 - ii. number of inmates
 - iii. facilities (mention available facilities)
 - Working women's Hostel
 - iv. number of Hostels
 - v. facilities (mention available facilities)

There are government and private hostels near by the college. The college administration facilitates identification of nearby hostels and guides the out station students.

- Residential facilities for teaching and non-teaching staff (give numbers available - cadre wise)
- Cafeteria – yes the college has canteen, which serves wholesome food, the functioning of which is overseen by committee of faculty.
- Health centre -
First aid, inpatient, outpatient, emergency care facility, ambulance –

First aid

Inpatient, outpatient, emergency care facility, ambulance

Health centre staff

Qualified doctors Full time part - time

Qualified nurse Full time part - time

- Facilities like banking post office book shops: - The college is situated in the heart of Ichalkaranji city and has post office and a bank in the vicinity.
- Transport facilities to cater to the needs of students and staff: - The College is situated at five minute walking distance from the central bus stand and well connected by several bus routes.
- Animal house
- Biological waste-disposal:- College has collaboration with IGM hospital to dispose biological waste, however the waste from zoology department at disposed safely in a pit.
- Generator or other facility for management / regulation of electricity and voltage?

The college has a generator, 6 online UPS backups for regulation of electricity and voltage. The college also has solar-wind (hybrid) power generation system.

- Solid waste management facility?

Dry and wet waste is segregated before disposal. There is also a vermiculture pit and the compost obtained is used for garden.

- Waste-water management

The waste water except chemistry lab is used for gardening purpose.

- Water harvesting.

Yes. Rain water is harvested and stored.

12) Details of programmes offered by the college

Sr. No.	Prgramme level Undergraduate	Student strength approved	No. of students Admitted
1.	B.A. - I	408	366
2.	B.A. - II	240	267
3.	B.A. - III	240	267
4.	B.Com. I	408	369
5.	B.Com. II	240	263
6.	B.Com. III	240	196
7.	B.Sc. - I	360	280
8.	B.Sc. - II	240	262
9.	B.Sc. III	240	229
10.	B.C.A. = I	80	80
11.	B.C.A. - II	80	53
12.	B.C.A. - III	80	43
13.	M.A.- Marathi	50	43
14.	M.A. - Hindi	50	36
15.	Community college	50	49
16.	Ph.D. - Botany	24	14
17.	M.Sc. - Botany	20	09

13) Does the college offer self-financed Programmes ?

Yes

No

Yes, college offered 06 self finance programmes.

14) New Programmes introduced in the college during the last five years if any?

Yes, the college has introduced 04 new programmes during last five years.

- i. M.Sc. Botany
- ii. M. Phil/Ph.D. in Botany
- iii. B.Sc. Computer Science
- iv. Diploma in Computer based Textile Design.

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

Faculty	Departments	UG	PG	Research
Science	Physics, Chemistry, Mathematics, Botany, Zoology, Electronics, Computer Science.	✓	M.Sc. Botany	M.Phil., Ph.D. Botany
Arts	Marathi, Hindi, English, History, Geography, Economics, Sociology, Political science	✓	M.A. Marathi & Hindi	
Commerce	Advanced Accountancy & Auditing, Industrial Management & Business law, B.C.A., B.B.A	✓		
Any Other	Under Community College Scheme - Diploma in Computer based Textile Design			

16) Number of Programmes offered under

- a) Annual system Nil
- b) Semester system 07
- c) Trimester system - Nil

20) Number of teaching and non-teaching positions in the institution.

Position	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		M	F	M	F
	M	F	M	F	M	F				
Sanctioned by the UGC / University / State Government	2		28		25		78			
Recruited	1		13	3	18	7	36	5		
Yet to be Recruited	1		12*		-		37			
Sanctioned by the Management / Society or other authorised bodies	--	--	--	--	--	--	--	--	--	--
Recruited										
Yet to be Recruited	--	--	--	--	--	--	--	--	--	--

* Out of 12 vacant post of Associate professor management have recruited 22 temporary faculty with university approval.

21) Qualification of the teaching staff (2015-2016)

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	
Ph.D.	--	--	7	1	5	4	17
M.Phil.	--	--	1	1	6	-	8
PG	--	--	6	-	8	3	17
Temporary teachers							
Ph.D.	--	--	--	--	1	1	2
M.Phil.	--	--	--	--	1	7	8
PG	--	--	--	--	21	18	39
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

- 22) Number of visiting faculty / guest faculty engaged with the college : 10
- 23) Furnish the number of the students admitted to the college during the last four academic years.

Categories	2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	132	72	125	95	194	166	231	169
ST	01	--	01	01	--	02	01	01
NT	77	43	77	73	102	87	153	110
OBC	123	62	110	97	142	128	118	127
SBC	87	67	87	71	83	86	114	115
General	557	468	323	355	606	534	696	829

- 24) Details on students enrollment in the college during the current academic year. (2015-2016)

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	2772	89	--	12	2873
Students from the state of India	--	--	--	--	--
NRI Students	--	--	--	--	--
Foreign Students	--	--	--	--	--
Total					2873

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

U.G.	Batch 1 (2011-12 & 13-14)		P.G.	Batch 1 (2011-12 & 13-14)	00%
	Batch 2 (2012-13 & 14-15)	0.89		Batch 2 (2012-13 & 14-15)	00%

26) Unit cost of education (2015-2016)

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

- a. including the salary component Rs.29034/-
 b. excluding the salary component Rs.2242/-

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

Yes No

If yes,

- a. It is a registered centre for offering distance education programmes of another university?
 b. Name of the university which has granted such registration.
 c. Number of programmes offered
 d. Programmes carry the recognition of the distance education council.

Yes No

28) Provide teacher-student ratio for each of the programme / course offered.

Sr. No.	Name of the course	Student Teacher Ratio
1	B.A.	34:1
2	B.Com.	103:1
3	B. Sc.	14:1
4	B.C.A.	19:1
5	M.A. (Marathi)	5:1
6	M.A. (Hindi)	4:1
7	Ph.D.(Botany)	4:1
8	Diploma in Computer based Textile Design	12:1

29) Is the college applying for

Accreditation: cycle 1 cycle 2 **cycle 3** cycle 4

Re-assessment:

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

30) Date of accreditation (applicable for cycle 2, cycle 3, cycle 4 and re- assessment)

Cycle 1 : 16 FEB 2004 accreditation outcome/result **Grade B**

Cycle 2: 8 JAN 2010 accreditation outcome/result **Grade B
CGPA 2.89**

Cycle 3 : .. 20 accreditation outcome/result **Applied**

31) Number of working days during the last academic year :

286

32) Number of teaching days during the last academic year :

180

33) Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC 20.06.2004

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

AQAR (i) 2011-2012 (30.09.2012)

AQAR (ii) 2012-2013 (12.02.2015)

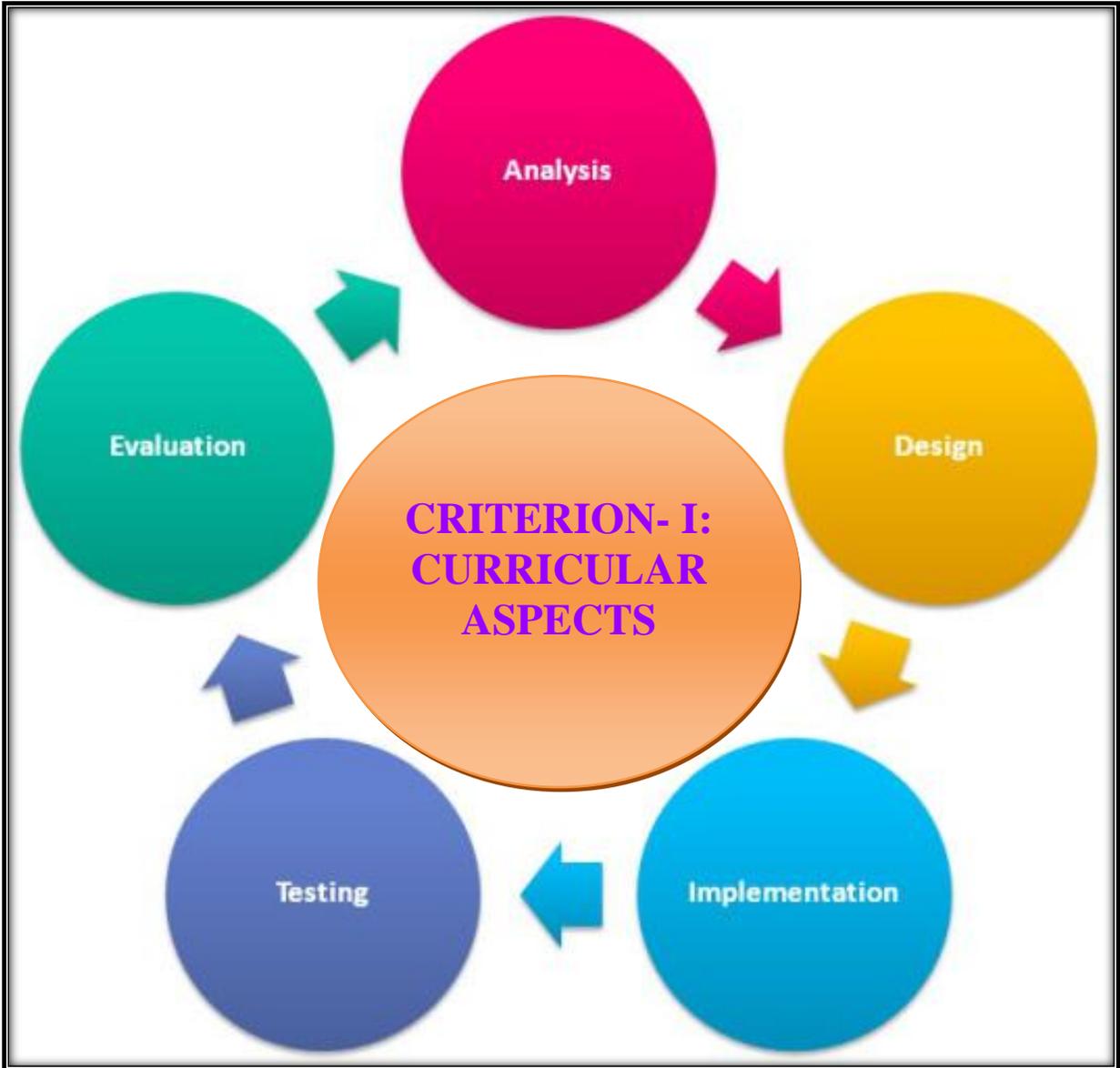
AQAR (iii) 2013-2014 (07.11.2015)

AQAR (iv) 2014-2015 (11.12.2015)

AQAR (v) 2015-2016 (30.09.2016)

35) Any other relevant data (not covered above) the college would like to include.

4. CRITERIA-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 Statement

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji will provide excellent educational opportunities that are responsive to the needs of the community and help students meet economic, social, and environmental challenges to become active participants in shaping the world of the future.

Mission

“Dissemination of education for knowledge, science and culture.”

Objectives

- Meeting community and students needs by creating an educational environment and culture so students can attain a variety of goals.
 - To maintain a high standard of integrity and performance leading to the achievement of academic and professional goals.
 - Imparting quality education for achieving overall personality development of youth.
 - Education to inculcate scientific temperament.
 - Education to inculcate cultural values into students and to make them better citizens.
 - To ensure values like truth, honesty, character, sacrifice, curbing social exploitation through education.
 - To aim at overall personality development through extracurricular activities.
 - To provide opportunities to students to enhance their skills, potential, social responsibilities, sportsman spirit through NCC, NSS, sports, cultural activities, career oriented courses.
 - Enabling students to face challenges of ever changing modern world and to contribute to it in meaningful way.
 - To help the students for on-the-job training and placements.
- (a) **Vision and Mission Statement:** The vision and mission statements of the college are clearly indicative of the objectives of the National Policy on Education, demanding that centers 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, Cultural and other extension activities.

We communicate our vision and mission to all stakeholders through college website <http://www.dkasc.ac.in>, college prospectus, advertisements, alumni association meet, parents meetings and a special notice board at a prime location of the college campus.

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

- Our college is affiliated to Shivaji University Kolhapur and it follows the curriculum designed by University at UG and PG level. The University prepares academic calendar that specifies the duration of semester, the date of commencement and end of the semester.
- In the beginning of the academic year IQAC prepares action plan. Time table committees prepare separate time tables for arts, science and commerce and other programmes. The heads of departments distribute academic and administrative work among colleagues. The teachers prepare their individual teaching plans and include it in academic diaries.
- The college procures required number of books in the central library.
- Teachers are encouraged to use ICT in classes.
- Each department conduct tests for internal assessment.
- The use of ICT, laptops, well equipped laboratories facilitate effective teaching learning process.
- Each department organizes seminars and expert's lectures in concerned subjects. The students are motivated to depict various issues on 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?

The teachers receive all the needed support for effectively translating the curriculum and improving teaching practices.

- Whenever curriculum is revised, the university organizes workshops for the benefit of teachers. Teachers are deputed to attend the same. Some senior teachers from our college extend their service as resource person .The University makes separate budgetary provision for such activities.
- The college organized workshops on revised curriculum.
- Teachers are provided with syllabi, academic calendar, and academic diaries and are encouraged to use various teaching aids.

- The teachers are deputed for FIP .They also attend orientation, refresher courses and summer schools arranged by academic staff colleges and universities.
- The college organizes seminars, conferences, workshops to develop proficiency of teachers and academic development of students.
- The college provides library and internet facilities to the teachers to deliver the curriculum effectively.
- The college undertakes upgradation of laboratories from time to time.
- Student “feedback on teachers performance” and student “feedback on curriculum” is sought to enhance effectiveness of teaching learning process. The principal gives necessary instructions to the individual teacher for improvements after analysis of feedback.
- The teachers are 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 Kolhapur .The time table committee prepares time table for all programmes after the discussion with heads of the departments.
- Conventional and modern methods such as lectures, demonstrations, field visits, seminar assignments, questionnaires, group discussions, projects, unit tests, surprise test, pre-semester examination and ICT based methods such as PPTs, internet, google class room, You Tube are used in teaching learning process.
- Internet access is given to the faculties to update their subject knowledge.
- The central library is holding 66422 books, including text and reference books, rare books and periodicals. The commerce and science departments run departmental libraries for staff and students.
- For making teaching learning process effective, field visits, projects, seminars, excursion tours, industrial visits are arranged regularly. The college undertakes upgradation of laboratories from time to time.
- 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 operationalisation of the curriculum?

- The college network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum. The local management committee has the representation of

industry and society, who ensure effective implementation of curriculum.

- Internal quality assurance cell include experts from the industry.
- The faculty of the college who work on the University authorities also contribute to the networking and interacting with the beneficiaries.
- The Ichalkaranji is an Industrial city, well known for textile and allied industries such as processing, dyeing, sizing. Most of our alumni is involved in textile industry, we have regular interaction with them.
- The students are given exposure to the industry. Regular industrial visits are organized by departments for imparting first hand practical knowledge. For this, college has signed 19 MoUs and 22 collaboration with various industries.

The Placement Cell organizes seminars and workshops on career-related matters and conducts placement sessions from time to time. Some of the organizations that have participated in the placement programme are Infosys, ICICI Bank, FORCE motors, Chinese abacus, Patni computers and Influence.

- The College has an active alumni association, many members of which are well placed in industry and continues to maintain formal and informal linkages and collaborations with the institution.

Interaction with Research Bodies and the University

- All academic and research initiatives of the University, UGC, CSIR, MOEF, ICSSR, and other national and international research and financing bodies are communicated to the various departments of the College.
- Many teachers in the College have secured research projects from reputed research agencies by the sheer dint of their merit combined with unequivocal institutional support.
- Teachers of the College contribute to the academic journals and present papers in national and international conferences. Many of the teachers engage post graduate classes. They also guide research students.
- The college teachers are invited as resource persons on academic and other institutes. They are also encouraged to take up membership of professional research agencies and participate in research activities to enhance their research capabilities in future.
- Meetings of 'Board of studies' help the faculty to keep the pace with latest trends in their respective fields. Visits to the university departments also help to strengthen networking and interaction. The resource persons from various fields are invited for interaction, in syllabus workshops. The suggestion through feedback on syllabus from student conveyed to resource persons for workshop (BOS Chairman) and to the university.
- The college has established linkage with the industries, stem cell laboratory and other institutes through formal MoUs and collaborations.
- Faculty of physics department is involved in collaborative research with IIT Bombay.

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, stake holder feedback, provided,specific suggestions etc.

- Designing and restructuring of curriculum is done by the affiliating university.
- The college however makes significant contribution in the curriculum design and development through its teachers who are the members of the Board of studies.

The following faculty is directly involved in curriculum designing.

Table No - 1.1. B.O.S. Members

Sr No		Name of faculty	Particulars
1	Political Science	Dr. K.S.Khapare	Member B.O.S. Shivaji University Kolhapur
2	Marathi	Dr. E.B.Alwear	Chairman B.O.S. Shivaji University Kolhapur
3	Business Management	Dr. S.A.Patil	Chairman B.O.S. Shivaji University Kolhapur
4	English	Dr. S.I.Noorani	Member B.O.S. Shivaji University Kolhapur
5	Botany	Dr. S.K.Khade	Copt member B.O.S. Shivaji University Kolhapur
6	Hindi	Dr. C.A.Patil	Chairman B.O.S. State H.S.C. and S.S.C. Board.

The feedback from students, inputs from alumni is also obtained. The faculty members, who are on various academic bodies, communicate the suggestions/recommendations on curriculum to the University.

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 the details on the process (Needs, Assessment, Design, Development and Planning) and the courses for which the curriculum has been developed.

- The college has developed the curriculum for the following courses;
 - 1) Certificate course in ‘Library Management’. (Library)
 - 2) Certificate course in ‘Information Technology and Computer Basics.’ (Electronics)
 - 3) Diploma in ‘Information Technology and Computer Basics.’(Electronics)
 - 4) Certificate course in ‘Water and Soil Analysis.’ (Zoology)
 - 5) Certificate course in ‘Preparation of house hold chemicals.’ (Chemistry)
 - 6) Certificate course in ‘Medicinal Plants.’ (Botany)

- 7) Certificate course in ‘Nursery Techniques.’ (Botany)
 - 8) Certificate course in ‘Tourism Development.’ (Geography)
 - 9) Diploma in ‘Computer Based Textile Design under Community College Scheme.’ (BCA)
- The college has local management committee on which there is representation of local industrialists, businessmen and other employers. The college procures their suggestions and incorporates them in the curriculum. This curriculum is then approved by the University.

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

- The college ensures the achievements of stated objectives of the curriculum through analysis of the examination results, and achievements in placements.
- The critical analysis of results of examinations (University examinations and internal examinations) is done.
- The college ensures the progress of slow as well as advanced learners. Wherever necessary remedial classes and extra classes are organized.
- The college provides bridge course in English, Hindi, Commerce, Maths, Stat, Electronics, Botany, Zoology and B.C.A subjects.
- The college volunteers for internal academic and administrative audit by the panel appointed by top management as well as through interdepartmental academic and administrative audit executed through IQAC. The college has also faced the academic audit conducted by Shivaji University Kolhapur in 2014.
- The feedback from the students, parents, and alumni help in analyzing the outcome of the curriculum being taught.
- The Principal meet with the stakeholders individually and in teacher parent meets to seek opinions, suggestions from them. The feedback is sought from the suggestions of the students received from the suggestion boxes.

1.2 Academic flexibility

1.2.1 Specify the goals and objectives; give details of 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 Library Management.
- 2) Certificate course in Information Technology and Computer Basics.
- 3) Diploma in Information Technology and Computer Basics.
- 4) Certificate course in Water and Soil Analysis.
- 5) Certificate course in Preparation of house hold chemicals.
- 6) Certificate course in Medicinal Plants.

- 7) Certificate course in Nursery Techniques.
- 8) Certificate course in Tourism Development.
- 9) Diploma in Computer based textile Design under Community College Scheme.

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

As it is an affiliated college of the Shivaji University and the university has no such provision thus far. However the students can obtain online programme degree along with regular degree course.

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 skill 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 a large extent. It has been helpful to the students in terms of skill development, academic mobility, progression to higher studies and improved employability.

- Range of core/elective options offered by the University and adopted by the college.

Table No 1.2 - Range of elective options adopted 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
M.A.	1 core subject
M. Sc .	1 core subject

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

Yes the college offers self financed degree programmes such as BCA, BBA, B.Sc. computer science, M.Sc (Botany).

Table No 1.3 - 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 University	As per University	As specified by University
BCA	As per merit and govt. reservation policy	80	As per University	As per University	As specified by University
B.Sc. Computer Science	As per merit and govt reservation policy	120	As per University	As per University	As specified by University
M.Sc. Botany	As per merit and govt. reservation policy	20	As per University	As per University	As specified by University
M.A. Marathi and Hindi	As per merit and govt. reservation policy	50	As per University	As per University	As specified by University

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) Certificate course in Library Management.
 - 2) Certificate course in Information Technology and Computer Basics.
 - 3) Diploma course in Information Technology and Computer Basics.
 - 4) Certificate course in Water and Soil Analysis.
 - 5) Certificate course in Preparation of house hold chemicals.
 - 6) Certificate course in Medicinal Plants.
 - 7) Certificate course in Nursery Techniques.
 - 8) Certificate course in Tourism Development.
 - 9) Diploma in Computer based textile Design under Community College Scheme.
- Community college programme is introduced taking into consideration the needs of society and industry. Ichalkaranji is known as Manchester of Maharashtra. There are more than 250 Textile based industries in the Ichalkaranji. There is growing demand for Textile designers. The Computer based Textile design course offered by the college provide required skill to the students who after completion of the course are placed in Textile industries or can start their own business. Most of the courses offered are as per demand of the regional employment market.

- 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?

- As the college is affiliated to the Shivaji University Kolhapur, it follows a University prescribed syllabus. Many departments organize talks/seminars to supplement the curriculum. Regional and National seminars organized by various departments focus on the emerging national and global trends.
- Three teachers of our college are heading the chairmanship of the Board of Studies of Shivaji University, Kolhapur.
- Five teachers are members of Board of studies. 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?

- The University does not grant the discretion to the affiliated colleges for any change to be brought about in the existing syllabus. Any such modification is effected by the University after every 5 years through the Academic Council wherein the affiliated colleges are adequately represented as BOS members. Such changes are then implemented on final approval by the Senate. However, suggestions are given to the BOS members so as to enrich the syllabus in keeping with the needs of the students and the dynamic employment market. Such feedback is obtained from Industrial Visits organized by some of the departments either as curricular or co-curricular activities.

- 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 enhance the experiences of the students, they are encouraged to participate in the National, State level seminars, workshops, conferences.
- To cope up with the dynamic employment market, the college runs nine skill based Courses.
- The college runs diploma in computer based textile Design under community college scheme of UGC.
- The college conducts Entrepreneurship Awareness Programme through the Entrepreneurship 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 and during last five years 107 students are placed in the various organizations like Infosys, TCS, Patni Computers, ICICI Bank. The students are also guided for State Civil Services examinations at our Competitive Examination Guidance Centre.

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., in to the curriculum?

The curriculum of various courses is prescribed by the University. However, the teachers 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 organizes counseling sessions, guest lectures, rallies to create awareness amongst the students about gender balance.
- The college organizes lectures on women health and hygiene.
- Women empowerment programmes through Kranti jyoti mahila jagruti manch. Recently the college established Women empowerment cell.
- The college has conducted Gender Audit of the college.

Climate Change, Environmental Education:

- For second year of degree programme 'Environmental studies' is compulsory paper.
- A national conference on biodiversity conservation for livelihood conducted on 14th and 15th December 2012.
- Save Environment Rally in collaboration with Shivaji University.

- Vanya Jiva Saptah (Wild Life Week) in collaboration with the Forest Department(1st to 7th October)
- Tree plantation programme
- Vermi Composting Unit
- Use of non-conventional energy like solar and wind energy.
- Poster presentation on ozone depletion on the occasion of International Ozone Day.
- Panchganga river ghat cleaning for plastics & solid waste.
- Kala odha cleaning programme.
- Guest lecture and slide show on Wild Life week, climate change, biodiversity conservation
- Biodiversity exhibition
- **ICT:**
- Teaching-learning process using LCD projectors, CDs, cassettes, videos.
- Use of google class room and You Tube in teaching learning.
- Information about the activities/events/meetings to the faculties through SMS, Whatsapp 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?

Ours is the ‘Vivekanand Shikshan Santha.’ and as per motto of sanstha the college makes an effort to inculcate.

- **Moral and Ethical Values:**
- i) Celebration of Vivekanand Birth Anniversary Week (Vivikanand Jayanti Saptah) every year in which lectures of eminent scholars, book exhibition, Vachan Prerna Din and various competitions are organized.
- ii) Celebration of various days like Environment Day, NSS Day, Blood Donation Day, World Population Day, yoga day science day etc.
- iii) Celebration of Birth and Death Anniversaries of great personalities/ social reformers like Chh. Shahu Maharaj, Mahatma Phule, Dr. B. R. Ambedkar, Mahatma Gandhi and others.
- iv) Swacchhata Abhiyan on Gandhi Jayanti.
- **Employable enrichment Courses and programmes**
- 1. Certificate course in Library Management.
- 2. Certificate course in Information Technology and Computer Basics.
- 3. Diploma course in Information Technology and Computer Basics.
- 4. Certificate course in Water and Soil Analysis.
- 5. Certificate course in Preparation of house hold chemicals.
- 6. Certificate course in Medicinal Plants.
- 7. Certificate course in Nursery Techniques.
- 8. Certificate course in Tourism Development.
- 9. Diploma in Computer based textile Design under Community College Scheme.

10. Seven Day Workshop on Poultry Farming
11. Entrepreneurship development programme in association with MITCON
12. MPSC / UPSC / Banking / Competitive examinations Coaching
13. Elocution, Essay, Debating Competitions
14. Wall paper presentation
15. Stat, Math., Electronics quiz.
16. NET/SET Guidance in Hindi and chemistry.
17. Two day workshop on Android applications.

- **Better Career Options:**

1. Functional placement and career guidance cell.
2. Professional courses like BBA, BCA, B.Sc. (Computer Sci.)
3. 9 career oriented courses
4. Special guidance is given to sports persons for their better career
5. Community College course in 'computer based textile design'.
6. Two day exhibition on career opportunities in armed forces organized by college NCC unit in association with 56 Maharashtra battalion.
7. Workshop on how to make research proposals.

- **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.
2. Tree Plantation.
3. AIDS Awareness Rally.
4. 'Open defecation free town' awareness.
5. Cleanliness Campaign (*Swascha Bharat Abhiyan*)
6. Voter's Awareness Programmes.
7. Prevention of insects born diseases.
8. Donate Ganesh Idol movement to prevent water pollution
9. Collection and donation of clothing, medicines to the needy.
10. 'Save the Baby Girl' Campaign
11. Collection of solid wastes and plastic collection from Panchaganga River.
12. Health check up camp for college students and staff.
13. Medicines and clothing and grocery donation to needy people.
14. Workshop on Electronic Voting Machine and Voters Awareness.
15. Making of 'Swine flu' short film as 'DHAL'

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

- The college collects feedback from the students, teachers, parents, alumni, industries and employers.
- The feedbacks are analysed and the suggestions, findings are conveyed to the Boards of Studies of the university through the faculties of the college who are actively working on the BOS. Taking into consideration the feedback from the stakeholders the college has introduced career oriented/skill enhancing courses and also started professional courses.
- 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. The curriculum of the programme offered in community college scheme (Computer based Textile Design) is designed by experts who are industrialist /employers from Textile and computer sector.

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 Internal Quality Assurance Cell; The IQAC 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) for last five years is submitted to NAAC based on quality parameters. The IQAC ensures quality enhancements continuously in improving the teaching-learning process, research, consultancy, 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?

The affiliating University design and restructure the programmes. 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. University through affiliating colleges arranges for workshops on draft curriculum.

In the workshops conducted on the revised syllabus, suggestions received from the teachers are considered for the development of the curriculum. Such workshops for 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?

Yes. 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 analysed 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 discussed 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 Library Management.
- 2) Certificate course in Information Technology and Computer Basics.
- 3) Diploma course in Information Technology and Computer Basics.
- 4) Certificate course in Water and Soil Analysis.
- 5) Certificate course in Preparation of house hold chemicals.
- 6) Certificate course in Medicinal Plants.
- 7) Certificate course in Nursery Techniques.
- 8) Certificate course in Tourism Development.
- 9) Diploma in Computer based textile Design under Community College Scheme.
- 10) B. Sc Computer Science.
- 11) M.Sc. Botany.

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

CRITERION - II:

**TEACHING LEARNING
AND EVALUATION**



CRITERION - II: TEACHING - LEARNING AND EVALUATION

2.1 STUDENT ENROLLMENT AND PROFILE :

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

- Our college ensures wide publicity for seeking admissions (in UG Courses as soon as XII class results are declared by HSC Board) through advertisement in news papers, college prospectus, on notice board and on college website. The transparency in admission process is reflected in merit list. The college follows reservation rules as per Govt. norms. The merit list is displayed on notice board. As per merit list students are admitted for offered courses. M.Sc. students admit through entrance test of University. M.A. students admit directly as per University and Govt. rules.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit, (ii) common admission tests 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 followed by the college, strictly as per Government and University rules, purely on the merit basis and as per reservation norms. The marks obtained by the students in 10 + 2 pattern are considered for their admissions in the first year of degree course (entry level). The marks of the '1st' year and '2nd' year are taken into consideration for admissions in the '2nd' and final year respectively.
- The admission process is executed by the admission committees for Arts Commerce and Science streams prepared for the programmes offered. The working of all committees is monitored by the Principal. The display of successive merit lists on the notice boards and deadline for final admission is decided by the committee and the students are allowed to confirm their admissions with necessary documents. While preparing the merit lists reservation policies are strictly followed. M.Sc. students are admitted through allotment by the University merit list of entrance test and as per reservation policies of state govt. The M.A. Students are admitted as per reservation policies of the state govt. and University.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for the programmes offered by the college and provide a comparison with other colleges of the affiliating University, within the city / district.

- The following table shows the minimum and maximum percentage of marks obtained by the students for admissions in the academic year 2015-16.

Table No 2.1 - Minimum & Maximum percentage of marks for admission at entry level programmes

Name of the college	B.A. – I		B.Com. - I		B.Sc. I		B.C.A. - I		M.A. - I Marathi		M.A. - I Hindi	
	Max	Min	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.,	Max	Min.
DKASC College, Ichalkaranji	82.31	38.15	89.08	44.77	85.15	50.92	82.26	40.69	77.66	41.83	74.80	58.61
Jaysingpur College, Jaysingpur	85.08	38.92	84.15	44.46	81.08	39.23	61.47	43.35	77.14	44.15	67.77	42.13

2.1.4 Is there a mechanism 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. The team of the Principal, the Vice Principals and the administrative staff review the process every year to implement university ordinances and guidelines. The administrative staff attends workshops organized by the university on the admission process.
- The college has a favorable approach to admit the students from rural and urban areas belonging to all stratas of community. The class-wise admission committees of the year carry out the admission process with due transparency by following government policies, and University rules/ norms and regulations. The Principal monitors the admission process. The admission committee prepares the profiles of students in registered book and gives the justice by following protocols to seek the admissions to students of different categories. The committee members advise the students for selection of courses and also help to fillup the forms so as to make this process easy and to save time and energy. The outcome of this systemic process results into admissions without any complaint or grievance.

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/SBC / OBC/ NT, differently abled, minority community and economically weaker sections students are qualified for admissions and college follows the reservations and relaxation in qualifications policies as per instructions from govt. of Maharashtra. The category wise percentage of reservation policy is as follows :

Table No 2.2 - The category wise percentage of reservation policy

Category	Reservation	Category	Reservation
S.C.	13%	N.T.A.	03%
S.T.	07%	N.T.B.	2.5%
S.B.C.	02%	N.T.C.	3.5%
O.B.C.	19%	N.T.D.	02%
OPEN	52%	-	-

The economically weaker students admitted in the college avail EBC scholarship facility. Scholarships are awarded to all eligible category wise students. The vacant seats are filled in by following govt. rules and norms. The following table shows the student profiles reflecting the National commitment towards student diversity and inclusions.

Table No 2.3 - No. of students admitted in 2015-2016

CLASS	Total Admi.		S C		S T		N T		S B C		O B C		OPEN		TOTAL		TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
B.A.I.	288	78	61	27	0	0	37	7	19	6	38	13	133	25	288	78	366
B.A.II.	162	105	34	30	0	0	23	11	17	7	16	7	72	43	162	105	267
B.A.III.	139	128	36	21	0	0	21	18	24	14	12	21	56	54	139	128	267
Total	589	311	131	78	0	0	81	36	60	27	66	41	261	122	589	311	900
B.COM.I.	203	161	20	10	0	0	18	18	31	19	24	21	95	113	160	220	380
B.COM.II.	156	109	14	10	0	0	6	0	17	16	15	21	48	116	93	169	262
B.COM.III	125	94	7	4	0	0	7	12	9	5	11	12	48	81	93	136	229
Total	484	364	41	24	0	0	31	30	57	40	50	54	191	310	346	525	871
B.Sc.I	160	220	18	22	1	0	14	14	9	25	23	46	95	113	160	220	380
B.Sc.II	93	169	12	9	0	1	6	8	4	10	23	25	48	116	93	169	262
B.Sc.III	93	136	19	8	0	0	10	7	3	5	13	35	48	81	93	136	229
Total	346	525	49	39	1	1	30	29	16	40	59	106	191	310	346	525	871
M.A.I	17	36	2	15	0	0	8	7	3	2	2	4	2	7	17	36	53
M.A.II	8	19	1	10	0	0	1	3	1	1	4	3	1	2	8	19	27
Total	25	55	3	25	0	0	9	10	4	3	6	7	3	9	25	55	80
B.C.A.I	42	38	6	2	0	0	2	2	5	1	3	3	26	30	42	38	80
B.C.A.II	16	37	1	1	0	0	0	1	1	3	2	3	12	29	16	37	53
B.C.A.III	15	25	0	0	0	0	0	2	1	1	2	3	12	19	15	25	40
Total	73	100	7	3	0	0	2	5	7	5	7	9	50	78	73	100	173
GRAND TOTAL :-	1517	1355	231	169	1	1	153	110	144	115	188	217	696	829	1379	1516	2895

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 trends and actions initiated for improvement.

- The following table focuses on various programmes offered by the college, intake capacity, number of applications, number of students admitted and demand ratio.

Table No 2.4 - Demand Ratio

Level of the programme	Number of applications received				No. of Students admitted				Demand ratio			
	Year	2012 -13	2013 - 14	2014 - 15	2015 - 16	2012 - 13	2013 -14	2014 - 15	2015 -16	2012 - 13	2013 - 14	2014 - 15
B.A. I	516	567	550	600	353	379	396	392	1:1.46	1: 1.49	1: 1.38	1: 1.53
B.Com I	500	600	610	652	357	360	388	368	1: 1.40	1: 1.67	1: 2.21	1: 1.77
B.Sc. I	710	843	814	945	240	327	358	412	1: 2.95	1: 2.57	1: 2.27	1: 2.29
B.C.A. I	60	96	123	129	42	78	80	80	1: 1.42	1: 1.23	1: 1.53	1: 1.61
M.A. I Marathi	49	48	18	29	49	48	18	29	1: 12	1: 12	1: 4.50	1: 7.25
M.A.I Hindi	32	50	27	23	32	47	27	23	1:4	1:6	1:3	1:2
Total					1073	1239	1267	1304				

Student's strength is ever increasing

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 directives, norms and rules are strictly followed to provide admissions to differently abled students. The govt. scholarships are awarded to them.
- The visually impaired students avail the facility such as providing writer and extra time in examination . The ramp facility is made available to differently abled students wherever necessary. The ramps are also made

at administrative office and library for visually impaired / disabled students. The seating arrangement is made separately at ground floor class rooms (during examination). The government has made provision of scholarship for differently abled students. The college also makes sincere efforts to cater the needs of such students. The students and teachers of college donated wheel chairs to two differently abled students.

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

Yes. The college assesses students needs during admission. At each level of the degree program the college has made provisions for assessment of the student before the commencement of the program. The admission committee interviews and assesses the students' abilities. Keeping in mind their career pursuits and higher education plans, they are counseled accordingly and knowledge gaps are identified. Based on this, they are counseled to choose a combination of subjects that suit their potential.

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 knowledge gap of enrolled students by providing them with bridge course in some subjects. Additional lectures are scheduled. At the beginning of course few lectures are devoted for teaching the basics in the course. The slow learners are provided with remedial coaching and revisions. Internal tests, question-answer sessions, home assignments are employed as means of assessing students knowledge and skills. Soft skills and personality development programmes are also arranged to improve students personality. Department of Botany, Zoology, Chemistry, Geography offer career oriented certificate courses. Various strategies such as remedial teaching, collaborative learning, approach writing for practical, screening of films on important issues, practice sessions for viva and practical, enriching through creative teaching like role plays, are used. Weaker students are given time beyond class hours by their teachers, to bridge the gaps in their knowledge and improve their performance. Teachers put in extra efforts to help students excel at the examinations particularly at the third year level.

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

- The college has exclusive cells and groups for sensitizing both staff and students to gender, inclusion and environment viz., Anti-Sexual Harassment Cell(internal complaints committee) NSS, Nature club and extension activities. These societies organize events like interactive talks, lecture - demonstrations, films, debates, poster competitions, street plays and exhibitions on various sensitive and critical issues like environment, gender disparity, social malpractices, inclusive education

and inclusive growth. Some of the events in the past have highlighted equality of sexes, helping the underprivileged, safety of women health, and environmental awareness.

- The faculty is sensitized to the diverse needs of the students, and the college ambience is conducive to the growth of all learners. So we have seen an improved intake of students from diverse backgrounds. Their progress is monitored and assisted by the concerned faculty. There is an increase in the enrollment of students belonging to the reserved categories. This is an indicator of the fact that the support system provided, is appreciated by these students and they feel confident to be part of the DKASC family. There are meager drop outs and students are completing the degree programs of their choice successfully. Our college, being a co-education learning centre holds the tradition to sensitize its staff and students on issues like gender inclusion and environment through various activities such as celebration of special days, street plays on 'Save Baby Girl', eradication of superstitions and drug addictions, health check-up, blood donation camps, rallies on road-safety, cleanliness drive, Jaundice and AIDs awareness pulse-polio,; protest rallies on Delhi rape case, Dr. Narendra Dabholkars assassination; Ekatmata Daud; poster, wall paper exhibitions, lectures on biodiversity conservation, ozone depletion, climate change, solid waste pollution, plastic waste awareness, use of natural dyes resources, vermi-composting, environment issues projects, documentaries on biodiversity of Western Ghats, conservation, wildlife week celebration, women's empowerment; workshops and lectures, socio-economic surveys and screening of films

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

- The advanced learners are identified by faculty through internal evaluation and previous examinations performance. Additional reading material is provided to them. They are advised to acquire skills to enhance the performance in the final examinations.
- They are felicitated in various functions to appreciate and encourage them. They are given additional practice to solve model question papers. The college motivates them in participating in project activities.
- The advanced learners are motivated to choose and get enrolled for career oriented course available in the college.
- The placement cell of the college arranges lectures/programmes on soft skill development, career opportunities for such students.
- College motivates them to get enrolled for competitive examination guidance.

2.2.6 How does the Institute, collect, analyse and use the data and information on a 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) ?

- Risk of drop out can be anticipated by poor performance in exams, tests, assignments and class interactions. Further very poor attendance is also another indicator. Students performing poorly are counseled by the teachers. Parents are called and advised about the poor performance/attendance of the student. Besides teachers, the Incharge Principals and the Principal also meet the students and parents, and help resolve problems.
- After admissions, the information about enrollment of students is collected and analysed as how many of the students gender wise belonging to economically weaker sections, differently abled and backward classes. They are awarded with scholarships, freeships by the Government and University. The college assists them in filling the online scholarship forms. It helps in reducing drop out. They are also provided financial assistance from 'student aid fund' and 'Earn and learn scheme'. At the beginning of the programme bridge course is offered to newly enrolled students by which the students get well acquainted to the programme. The concession in fees is given to economically weaker students. For slow learners the remedial coaching is offered for academic improvement. Faculty provides the note books and books free of cost to the students, who are unable to afford that cost of books. During field studies, excursion tours, faculty provides the financial aid for travel expenditure of students and the students are benefited for field studies, excursions and tours. Faculty contributes the admission fees of needy students and avoid drop out of students from education. The reading material is also provided to students. Differently abled students get handicap scholarships and college provides them with ramp facility. The college students and teachers contributed the fund and donated wheel chairs to two differently abled students.

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.)

- On the commencement of the academic year, academic calendar is prepared and implemented very effectively. The curricular, co-curricular, extension activities, internal evaluation schedule are planned and prepared. Internal quality assurance cell plays major role in preparing schedules.

- Departments hold meetings to decide distribution of topics and lectures, and discuss the teaching plan. The college plans the academic and examination calendar.
- Teaching Schedule - There is a timetable committee which prepares the college timetable in consultation with departments. Each department holds meetings at the beginning of each semester to discuss the syllabus and work out the teaching plan. A diary is maintained by each teacher. There is flexibility to accommodate remedial lectures, extra classes and contact hours. Heads of the departments monitor the completion of the syllabus
- The academic performance appraisal of the students is successively monitored through internal unit tests, seminars, surprise test, group discussion, home assignments, and pre-semester examinations. The internal evaluation is assessed through grading and marks system by the faculty. The results are displayed on notice boards. Assessed answer papers with remarks are returned to students for further improvement. The COE collects all the results from faculty for analysis and documentation.
- Before semester examinations, the faculty practices counseling of students for time management and writing skills for solving semester papers. Pre-semester examinations are conducted by some departments.
- The continuous internal tests results in good performance of students in semester examinations. All the evaluation is monitored by COE and HOD's. The semester examinations are conducted as per norms of Shivaji University, Kolhapur.
- Principal takes the survey of teaching - learning and evaluation internally through academic diaries.

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

- IQAC plays a vital role in monitoring quality enhancement of teaching-learning process by giving directives, suggestions and recommendations and encourages the faculty and students. The HOD's actively participate in implementing the teaching learning plans of the IQAC.
- The IQAC encourages faculty to organize and attend workshops on syllabus and lead college workshops, seminars, conferences to imbibe the new ideas of teaching and learning methodologies, and also motivates faculty to undertake research projects.
- The college also organizes national conferences, seminars, workshops, lead lectures, guest lectures and expertise lectures in association with literary associations and science association for updating the academics and teaching-learning process.

- Feedbacks are taken from students on curriculum and teacher's performance. The suggestions from them help to improve the teaching - learning process. IQAC play important role in preparation of feedback forms and in analysis of feedback.
- Internet facilities are provided for searching new ideas, innovation in the subjects which may improve teaching - learning process.
- IQAC suggests and gives recommendations for addition of necessary infrastructure and learning recourses to improve teaching learning process.
- The IQAC structures various feedback forms and provides it to concerned committees.

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

- Our college is committed to make learning more students centric and made it more collaborative, participatory and interactive. The learning is made more effective by organizing activities like seminars, demonstrations, use of flow charts, debates, elocutions, exhibitions, group discussions, articles writing, essay competitions, wall paper and poster presentations, film screening, recitations, language workshops, skill development programmes, question banks, social and economic surveys, excursions, field studies, industry visits, creative writing, knowing scripts and questionnaires.
- The college provides internet facilities to faculty and students. INFLIBINET, SLIM software is made available to faculty and students to access free downloading of essential source material. Guest lectures are organized through subject associations to update and enrich the knowledge of faculty and students.
- The college motivates the students to participate in various activities organized under lead college scheme, for example workshops on syllabus, social issues, environment consciousness. All such activities help the students for interactive and collaborative learning.
- Computer laboratories and auditorium are made available to the students and the faculty to organize the programmes and activities to enhance learning process.
- The college consciously making efforts to introduce ICT in teaching learning process. The faculty use power point presentations in teaching. The faculty uses google class room and **You Tube** for teaching learning process. Use of Interactive language laboratory helps in enhancement of communication skill.

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 nurtures critical thinking, creativity and scientific temper through planned activities in and outside the classroom. Learners are always encouraged to think out of the box and think critically. Creativity and originality of the students are brought out by innovative student-centric activities like the college magazine, vachan sanskriti and co-curricular/extra-curricular events. Scientific temper and critical thinking are inculcated among the learners by involving them in research meets, exhibitions where they put up projects and posters. The students are mentored to take part in inter-collegiate competitions, seminars, quiz competitions and so on. The class tests and semester end examinations require them to comment, analyse, evaluate, compare, and interpret facts through which their critical thinking abilities are challenged. The co-curricular and extra-curricular activities prepare the students for learning organizational and leadership skills which prepare them to work in a multi-cultural & global scenario. Thus the culture and climate of the institution enables students to be lifelong learners and innovator

- The college motivates students for creative writing of various forms (story, poem, one-act play, recitation). Our students have received awards from the University for their own articles written in college annual 'Vivek'
- The students are encouraged to participate in wall-paper presentations, poster exhibitions and model demos as co-curricular activities.
- The students are given soft skill training, group discussions, campus interviews and seminar performance. All these activities helps them in personality development.
- Our students participate in one-act play, film screening, debate, elocution, essay competitions and quiz competitions. They arrange programmes such as guru pournima, traditional day, teacher's day, cultural event. The college helps them to acquire management skill and leadership qualities and stage daring.
- The participation of students in syllabus workshops, lead college workshops, conferences, Seminars develops their learning and grasping abilities.
- The college makes special efforts to inculcate values and nurture scientific temperament in students through participation in "**Avishkar**" an annual research convention organized by University, cultural activities through participation in **youth festivals** to make them life-long innovators and develop their skills.

- The college promotes students to participate in extension activities through NSS and NCC to build community relationship and patriotism.
- The college has organized workshop on critical writing.
- Project activities, practical-protocol and experiments writing assignment, field visits, tours, surveys, industrial visits, report writing enhance the self earning abilities of the student.
- The students also learn in the field through industrial and laboratory training.
- The students participated in 'Tree Census along road sides' in Ichalkaranji and inventorisation of flora of the college campus as contribution towards environment consciousness. The students also participated in survey of avian fauna of Ichalkaranji and surrounding. The students have made survey of historical places around Ichalkaranji.

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.

- In addition to lecture method, following teaching aids are employed by the faculty.
 - Audio-video equipped LCD projector
 - Internet facility
 - Power point presentations.
 - Video player, CDs, DVDs.
 - Use of google class room and You Tube.
 - Use of charts, posters and google class room for effective teaching
 - Live demonstrations under conservation measures of biota.
 - Departmental libraries (Science) for the students.
 - Availability and easy access of central library facilities.
 - "INFLIBINET" facility is available to students and faculty for online access of e-learning resources
 - Inter-departmental collaborative exchange of reading and project resources by faculty.
 - OHP's, video cameras, still cameras, binoculars, scientific equipments, paper clipping of special articles,

- Industrial visits, field tours and education tours are organized
- Lectures of subject experts through subject associations, science association, literary association, nature club and in conferences are made available.
- Faculties also use mobile facilities to download learning resources and share it on cell phones of students for easy accessibility of learning resources.

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 number of opportunities and facilities to the students and faculty to expose them to advanced level of knowledge and skills
- Departments organize student seminars, guest lectures, and UGC sponsored seminars, lead college activities to expose students to advanced level of knowledge, skill and research in the respective disciplines. Blended learning is enabled by exposing them to INFLIBNET and other e-resources. Students attend and participate in intercollegiate seminars, fests, public lectures, and institutional visits to widen their horizons.
- Organising guest lectures of eminent academicians on current topics on Arts, Commerce and Science, technology, fundamental sciences for blended learning.
- Organising educational tours, field visits, survey visits and field excursions to provide firsthand knowledge to students and faculty
- College motivates the faculty and students to participate in conferences, seminars and workshops for presentation of research papers for updating advanced knowledge and skills.
- Motivating faculty to publish their research papers in Journals, proceedings, periodicals and magazines.
- Motivating faculty to publish books or chapters in books.
- Motivating faculty to chair the sessions in conferences, Seminars and to work as resource persons in the conferences, syllabus workshops and lead college workshops.
- Motivating the students to write articles on various topics in the college annual '**Vivek**'.
- Motivating faculty to publish their research papers in the college research journal '**Manchester**'.

- Motivating faculty to avail facilities of faculty improvement programmes as teacher fellowships for completion of Ph.D. and participate in refresher and orientation course and Infosys training programme.
- Motivating the students for project activities and extension activities.
- Providing IT facilities to access advanced knowledge and resources for students and faculty.
- Motivating faculty to undertake research projects.
- The college has signed MoU's and collaborations with institutes, industries and organizations for exposure of students and faculty to advanced level of knowledge and skills.
- Details of student and faculty exposed to advanced level of knowledge and skills as follows :

Table No 2.5 - Student and faculty exposed to advanced level of knowledge and skills

Sr.No.	Academic year 2011-12 to 2015-16	Number
1.	National Conferences organized	04
2.	National Seminars organized	01
3.	National workshops organized	01
4.	Knowledge partner to Conferences	02
5.	State level Seminar (IQAC) organized	01
6.	University level lead college workshops organized	18
7.	University level Seminar (SUTA) for Teachers, organized	01
8.	Proceedings of Conferences published	08
9.	Guest lecturers of the eminent academicians organized during Conferences, Workshops	34
10.	Faculty registered for Ph.D.	21
11.	Students registered for Ph.D. under the guidance of recognized guides of the college	35
12.	Number of faculty recognized for M. Phil. and Ph.D. guidance	13
13.	Number of projects major/minor research projects completed by faculty to develop advanced knowledge	Minor+ Major 13 + 01
14.	Number of faculty submitted minor research projects proposals to acquire and develop advance knowledge and skills	07
15.	Number of Conferences / Seminars / Workshops attended by faculty (including presentations)	405
16.	Number of research papers published by faculty (in last five years) to develop and update advanced knowledge	248

2.3.7 Detail (Process and the number of students benefited) on the academic, personal and psycho-social support and guidance services (Professional counseling / mentoring / academic advice) provided to students?

- Student counseling and career counseling are available on the campus. Teachers are accessible to students whenever they have any difficulties. One to one mentoring as well as group mentoring is done as and when required by them. There are individual and group counseling sessions. Workshops are also held on specific problems related to adolescence. The college has implemented structured mentoring system.
- The chairman / conveners of committees advise the students about academic programmes, career oriented courses available in the college. The students are also informed of extra - and co - curricular activities , services and facilities available such as student aid fund, placement cell, BC cell, grievances redressal, library, NCC, NSS, discipline, feedback, women empowerment, students welfare, anti-ragging, sexual harassment prevention and cultural committee.
- The counseling cell provides personal and psycho social support to the students. The counseling sessions containing lectures of psychiatrics and behavioural experts on various issues such as curbing the ragging, prevention of sexual harassment, self defense techniques were arranged.
- The placement and career guidance cell of the college prepares the students efficient for their career development through providing them with soft skills, interview techniques and exploring career options to secure job opportunities.
- The placement cell organizes campus recruitments, job fests, workshops lectures on entrepreneurship development, career opportunities in life sciences, commerce, social sciences and languages.

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 adopts the innovative teaching approaches / methods by interactive approaches like group discussions, role playing, quiz, questionnaire and PPTs that help students to develop communication skills.
- Use of google class room and You Tube for teaching.
- Students participate in seminar on curricular, which help them to improve teaching skills and increase their confidence level.

- Film screening method adopted for teaching novels and dramas, which help students to enhance thinking power and analysis of the concept of drama and novel.
- Project activities method make students to search different sources of information from books and internet, which enhance their skill of presentation of data and its analysis in a proper way.
- The provision of internet, LCD's, educational CD's, e-books on INFLIBINET facilities helps students for updating their knowledge.
- An internal evaluation test helps the students to remain in touch with curriculum continuously and positively affects the student's appraisal in the semester examination.
- Use of laboratory equipments provides a good training to the students about instrumentation studies. The students get industrial and laboratory training in stem cell technology, textile design and natural dyes manufacturing.
- Field tours / excursion tours / industrial visits are organized by the college for updating their knowledge about concerned topics during the visit of a particular site.
- Motivating the students for writing skills, prepare wall-papers and posters on various topics on curricula, social and environmental issues.
- Demonstration on 'Spoken English' motivates students for speaking English and develops their communication skill and vocabulary. Interactive language laboratory provides efficient and effective learning experience.
- Teaching social sciences by assigning minor surveys motivates students to collect data on various issues and enhance analytical skills.
- Presentation of research papers by faculty increases the research aptitude among students.
- Using photographs of rare plants and animals for teaching and demonstrations by faculty inspires students to inculcate biodiversity conservation and environmental consciousness.
- Organization of various social and cultural functions / programmes by the students imbibe the leadership qualities in them.
- Motivating students for making projects on Wi-Fi and Li-Fi, inculcate the innovative ideas among them through computer applications.
- College is committed to take following efforts to motivate faculty to -
 - a) Participate and present research papers in National / International /State level conferences, workshops/seminars.

- b) Undertake minor /major research projects.
- c) Guide the students for M. Phil. and Ph.D.
- d) Improve academic qualification by availing FIP and training programmes such as orientation, refresher courses.
- e) Employ Internet, OHP, visual charts and google class room.
- f) Internal evaluation of students through the various methods.
- g) Develop linkages with industries, institutes and NGOs through MoU's and collaborations.

Through these practices the college tries to achieve its best to meet the desirable changes in teaching and learning methods. The necessary infrastructure and facilities are provided to meet the challenges. Required equipments such as still camera, handy cams, and laptops are used by faculty, which help in resulting in fruitful teaching and use their knowledge for the sake of better of students.

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

The library resources are made available to augment the process of teaching and learning by open access system for library services. The library is open for all working days and even Sunday and during vacation. The library caters book bank facility to needy students. The library provide maximum access to students and faculty through –

- OPAC facility is provided to search books.
- Electronic searching tools package for e- journals available in IT section.
- In house/remote access to e-publication provision in IT department.
- In-house/remote access to e-publications: INFLIBNET
- N-List registration is made available to users.
- Three computers with printer are made available for public use.

The specialized services of resources of library are provided in following ways

- On demand the manuscripts are made available to users
- Personal assistance is provided to new readers for using reference section.
- Reprography facility is available to students and teachers at the charge of Rs. 1 per page.
- Inter library loan service is made available on demand on a loan basis on a limited time.

- The internal evaluation system is implemented for various types of evaluation tests of the students and result analysis is used to find out the slow learners and necessary steps are taken to improve the quality of their academic performance. However, advanced learners are also advised and encouraged for further improvement in academics.
- Following measures are taken to monitor and evaluate quality of teaching and learning process.
 - (a) The student evaluation and results gives feedback to the teachers and teachers would improve the quality of teaching learning accordingly .
 - (b) Preparation and implementation of academic teaching plan and academic calendar of college.
 - (c) Analysis of internal evaluation tests, pre-semester and semester examinations.
 - (d) Monitoring the academic diary.
 - (e) Procuring syllabus completion report from each faculty.
 - (f) By following Inter-departmental administrative and academic audit.

2.4 TEACHER QUALITY

2.4.1 Provide the following details and elaborate on the strategies adopted 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.

- The top management of our Institution procures the information from the college about recruitment of the posts (for the next year) at the end of academic year. The management receives the no objection certificate (for the posts to be recruited) from the Shivaji University Kolhapur and joint director, higher education Kolhapur as per norms of UGC and the state government. Advertisement for the recruitment of posts is published by the Secretary, Shri Swami Vivekanand Shikshan Sanstha, Kolhapur in the national and regional newspapers and University-news-letter specifying the necessary qualifications and reservations. The selection is made through the University Committee and appointment letter are sent to the selected candidates to join the services. In case of excess workload, the posts to be fulfilled on a temporary basis. They are also approved by University. The temporary teachers are recruited through walk in interviews. In both of the cases, competent teaching faculty are appointed
- After appointment, teachers are deputed to participate in the workshops of revised syllabi, orientation and refresher courses, faculty improvement programmes, Seminars and conferences. They become aware of new developments in their respective areas of specialization.

- **Retention strategies for faculty :**
- Sixth pay commission has been implemented. Pay, remuneration and leave is granted as per government and university guidelines. Important committees like grievance cell, internal complaint cell, LMC which influences teacher's working condition and play an important role. Healthy practices such as Teacher's day celebration, celebration of achievements create environment camaraderie among the faculty. Apart from these study leave, duty leave, special leave for attending and paper presentation in conferences is also sanctioned. Internet facility, access to E-journals, PG teaching at other colleges is some of the strategies used by the college for professional development. Meritorious teaches who have superannuated are recommended for extension as per provisions of UGC and state government. In last five years two teachers have got extension beyond 60 years.

The profile of the college faculty is as follows 2015-16:-

Table No 2.6 - Faculty Qualification

Highest Qualification	Permanent Faculty						Temporary faculty			
	Professor		Asso. Professor		Asst. Prof.		Asso. Prof.		Asst. Prof.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ph.D.	-	-	7	1	5	4	--	--	-	-
M.Phil.	-	-	1	1	6	-	-	-	1	7
P.G.	-	-	6	-	8	3	-	-	22	19

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 with the growing demands / scarcity of qualified senior faculty to teach new un-aided programmes such as BCA, B.Sc. computer science, M.Sc. (Botany) and M.A. (Marathi), (Hindi) competent in house faculty is available. The college arranges for visiting faculty, guest lecturers from other colleges and university. In case of emergency, new appointments are made through LMC of college on the basis of merit and performance in interviews
- For enrichment of the teaching learning process teachers are encouraged to participate in conferences, seminars and workshops and to undertake research projects. The principal motivates faculty to use e-learning resources, to avail internet facility and to employ new teaching aids. The details of the teachers recruited are as follow :-

Table No 2.7 - Teachers Recruitment

Academic year	No. of posts Newly filled		
	Permanent	Grantable C.H.B	Non Grantable C.H.B
2011-12	-	30	6
2012-13	-	25	5
2013-14	05	29	14
2014-15	-	22	15
2015-16	8	27	31

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's quality.

The college makes every possible effort to enhance the teacher's quality.

- Allowing and sanctioning the study leave to the teachers to join orientation, refresher course.
 - Encouraging the teachers to organize, attend/present papers in seminars/conferences.
 - Providing infrastructural facilities to undertake research.
 - Encouraging the teachers to avail FIP.
 - Allowing and sanctioning the special leave to attend training programme abroad.
- a) Details of the faculties availed staff improvement programme.

Table No 2.8 - Faculty improvement programme availed

Sr.No.	Academic staff Development programmes	
1.	Orientation Courses	01
2.	Refresher courses	02
3.	HRD Programmes	-
4.	Staff training conducted by the University	-
5.	Staff training conducted by other Institutions	09
6.	Summer / Winter schools / Workshops	02
7.	Seminars / Conferences / Workshops International / National	341
8	Teachers availed FIP	04

- b) Faculty training programmes organized by the Institution to empower and enable the use of various tools and technology for improved teaching – learning process.

Teaching Learning Methods / Approaches:

- 1) The College organized one state level Seminar, national conference each in English, Botany, Zoology, Physics and History, in the themes like role of IQAC in quality enhancement of higher education, English novelists, biodiversity conservation, and nano-science. The college also organized national Seminar in Hindi Upanyas and national workshop on creative writing in English. All these programmes are organized to enhance the knowledge in respective subjects and to improve teaching - learning process.
- 2) Workshop for faculty was organized by IQAC on criteria-wise self study report writing skills.
- 3) Workshop was organized on 'Research Methodology and Writing Research Projects'
- 4) Workshops were organized on preparations for Administrative and Academic Audits by management and university panels and special emphasis is given on quality enhancement in teaching - learning process.
- 5) A Seminar was organized on 'Duties, rights and responsibilities of college teachers.'
- 6) Workshop was organized for students on 'Opportunities in Life Sciences after graduation'.
- 7) A Seven day workshop on Poultry farming.
- 8) One day workshops on voter awareness, cyber crime, android applications,
- 9) Workshop for teachers on 'How to prepare power point presentation'.
- 10) Workshop for teachers on Innovations in teaching learning process.

Handling New Curriculum:

- 1) Department of zoology, botany, Hindi, English and commerce organized one day workshops on revised syllabus for faculties and students.
- 2) Departments of English, history, zoology, Hindi organized one day workshops for faculty and students on topics such as translation studies, Modi script, women's health and cancer, Hindi literature.
- 3) Faculty from Marathi, Hindi, English, politics, sociology, commerce and botany are members BOS of Shivaji University Kolhapur and play active role in syllabus restructuring.

Content / Knowledge Management

- 1) Department of Commerce organized workshops on 'Management, Accounting Cost Auditing' and 'Fundamentals of Entrepreneurs' for faculty and students.

Selection, Development and Use of Enrichment Materials:

- 1) Science Departments prepared question banks on their courses based on Semester-wise papers to enrich the knowledge of students in learning process.
- 2) Department of Botany maintained additional reading material based on syllabi units
- 3) Faculty from English, Botany, Zoology, Marathi, Hindi, Commerce, Physics, Economics either published text Books or involved in publishing chapters in books for classes of Arts, Commerce and Science and also for students of distance education. The contributing authors are involved in generating substantial literature as reading source for improving teaching - learning process.
- 4) Through various working committees faculty members are committed to organize various student centric activities. By having operational autonomy, faculties decentralize the governance system for the improvement and enrichment of the knowledge sources.

Assessment:

- 1) The assessment of teachers is carried out through student's feedback on teacher's performance and on curriculum.
- 2) Assessment of teacher is also carried out through self appraisal in performance based appraisal system and assessed by the scrutiny committee.
- 3) Through organization of workshops on revised syllabus B.O.S. members are involved in assessment of syllabus and restructuring the curriculum. They share their thoughts and views for adopting new curriculum. The faculty participates in workshops in revised syllabus.

Cross cutting issues:

- 1) The cross cutting issues like environment science studies at UG level help the students to be well-tuned with positive approach. The college organizes several activities related to environment concern and students respond positively and participate actively in the extension activities.
- 2) Organized lectures on gender equality, women empowerment. The faculty finds ample space in formal and informal training by active

participation or as organizers, anchors or mentors on-and off the institute. The students played roles in street plays on 'Save baby girl child, anti-dowry movement and superstition eradication.

- 3) Celebration of birth anniversaries of Doctor Babasaheb Ambedkar, Savitribai Phule, Mahatma Gandhi help students to inculcate a sense of self-respect, patriotism, nationalism, national integrity, demonstrate values and to get rid off inferiority and superiority complex.

Audio-visual Aids/Multimedia:

Faculties are trained to use of audio-visual aids PPT's, google class room, You Tube. to support the classroom teaching.

OER's (Open Education Resources) :

The college has INFLIBINET facilities to access e-books and Journals, educational CD's. The faculty of B.C.A uses google class room and You Tube as open education resource.

Teaching-Learning material development, selection and use:

- 1) For effective teaching learning process faculty with the help of project activities prepare google class room and charts.
- 2) College encourages the faculty to recommend recent/ lateral books pertaining to their special subjects to improve quality of teaching and learning.
- c) Percentage of Faculty :

Our faculties participate in the national / International Conferences, Seminars and Workshops. They present the papers as work resource persons and chaired.

Table No 2.9 - Details of percentage of faculty.

Sr. No.	Particulars	Number	%
1.	Invited faculties for Conferences, Seminars, Workshops as a Resource Person in the last five years	39/90	43.33
2.	Participated in National / International Seminars, Conferences and Workshops in the last five years	341/90	378.88
3.	Presented papers in National Conferences, Workshops, Seminars organized by College in the last five years	64/90	71.11
4.	Faculties as the Member of Board of studies of Shivaji University, Kolhapur	7/90	7.77
5.	Number of minor research projects completed / ongoing by the faculty in the last five years	15 / 90	15.55
6.	Number of research projects submitted by faculties for financial assistance in the last five years	07/90	7.77
7.	Number of faculties acquired higher degrees as M.Phil., Ph.D.s	36/90	40.00
8.	Number of faculties registered for higher degrees as M.Phil./Ph.D.	21/90	24.44
9.	Number of faculties published text books published chapters in books in the last five years	14/90	15.55

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

The following systems are used to help teachers recharge:

- Study leave, duty leave, facility of research grants, special leave to attend conferences and present papers, free internet connection for online research, encourage PG teaching at other institutions and Industry based research, in-house workshops and access to e-journals. Faculty is encouraged to integrate technology and use creative and innovative methods in the teaching process. Workshops are organized to train the faculty.
- The college follows the practice of Inter-departmental administrative and academic audit (IDAAA) done by the panel of college faculty from various departments. The top management also perform Administrative and Academic Audit (AAA). The University have done Administrative and Academic Audit (UAAA) of the college. The college faculty maintain academic diaries, furnish and submit appraisal reports in PBAs format.

- The college inculcates the research culture among the faculty by motivating them to undertake minor and major research projects. The sanctioned amount of the Project grant is immediately disbursed to awardees to start project work immediately. The college facilitates collaborative research.
- The college motivates the faculty to publish their research papers in the in house research journal '**Manchester**'.
- The college motivates faculty to organize seminar, conferences and workshops and publish their research papers. The proceedings of conferences, seminars and workshops are published in '**Manchester**'.
- The faculties are encouraged to publish text books and chapters in books.
- During the last five years, the faculty organized seven Conferences / Seminars and Workshops. The college worked as a knowledge partner with Jaysingpur college, Jaysingpur and Shikshan Maaharshi Dr. Bapuji Salunkhe College, Miraj for the national level conferences and Samajvadi Prabodhini.
- College published 'Proceedings' of National Conference in English organized by Shikshan Maaharshi Dr. Bapuji Salunkhe College, Miraj, National Conference in history organized by Smt. Meenalben Mehta College, Panchgani.
- The faculty availed facilities to participate and present research papers in Conferences / Seminars / workshops organized by other institutes and availed TA/DA registration fees with duty leaves.
- The college motivates and promotes faculty to work as the resource persons and to chair sessions in national conferences, seminars and workshops.
- The college motivates the faculty to organize the workshops on revised syllabus and workshops organized under lead college scheme.
- The college motivates the faculty through Research Promotion and Monitoring Cell to prepare "**Compendium of research output**" .
- The College felicitate the faculty for their academic achievements .
- The faculty is permitted to make academic collaborations and MoU's with other Institutions, firms, government institutions for updating the advanced knowledge in academics, industries, commerce, management, nursery techniques, agriculture and competitive examinations.
- They are given autonomy to organize guest lecturers in subject associations. The college sanctions TA/DA and remuneration for the guest lectures.

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.

The Management is progressive and democratic in approach. They promote excellence among faculty by providing flexibility in working hours and special leave when required. They recognize and reward talent in the college. The working atmosphere is liberal and conducive to achieve excellence. Twelve faculty members have received awards.

Table No 2.10 - Awards received by faculty.

Sr. No.	Name of the Faculty	Status / Name of Award	Name of the Organization
1.	Prin. Dr. Milind Hujare	Best Teacher(2014) Best Teacher (2016)	Apate wachan Mandir Ichalkaranji Bhaskarachrya Pratisthan Aurangabad
2.	Shri D.A. Yadav	Best Programme Officer (NSS) District Level (2016)	Shivaji University, Kolhapur
3.	Shri. M. M. Kamble	Best Teacher (2015)	Apte Wachan Mandir, Ichalkaranji
4.	Dr. C. A. Patil	Best Teacher (2013)	Himakshara Sahitya Parishad, Puraskar New Delhi. Apte Wachan Mandir, Ichalkaranji
5.	Dr. M.G. Patil	Best Teacher (2015)	L.Y.Patil Trust Rukadi.
6.	Dr. S. A. Khabade	Best Teacher (2016)	Rotary Club, Ichalkaranji
7.	Dr. S. A. Patil	Best Teacher (2014)	Rotary Club (Inner wheel) Ichalkaranji
8.	Shri Ankushrao S.S.	3 rd Prize Best Paper Presentation (State Level)	Y.C.I.S. Satara
9.	Smt. S. A Changundi	1 st Prize, Essay Writing	Vivekanand Week, Shri. Swami Vivekanand Shikshan Sanstha, Kolhapur
10.	Shri M. R. Bhise	Best paper presentation award	Jaysingpur college Jaysingpur
11.	Shri. Virkar M.J.	D.G. Commandation Card	N.C.C
12.	Shri Mattikalli P.B.	Avishkar	Shivaji University, Kolhapur

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 Institution introduced the evaluation of teachers for their academic performance through PBAS system.
- The feedback is yearly procured from the students on the teacher's performance. The feedback is analysed, which is useful for improvement of teacher's quality.
- The teacher's progress / performance is monitored by the Principal and HOD's every year. The suggestions and recommendations made by them are intimated to the faculty for corrective measures. The practice is useful for improvement in teaching - learning process.
- The faculty interacts with Academic and Administrative Audit panel yearly. The panel assesses the teacher performance and suggests the measures for quality enhancement. The panel also encourages and appreciates the teachers for their good performance.
- The college has adopted Interdepartmental Academic and Administrative Audit.

2.5 EVALUATION PROCESS AND REFORMS

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

- The evaluation process for semester examinations is available on the University website. Through B.O.S. / Curriculum CD's are made available to affiliated colleges. All the departments procure it and prints are made available to students and separate files are maintained in departments. Faculties display the details of time table of evaluation process, nature of question paper on notice boards and through the personal communications.
- Before semester examination, faculty guides the students for writing skills, and time management while writing semester papers. Faculty provides the question bank for each paper for practice. Pre-semester examinations are conducted and papers are evaluated and marks are displayed on the notice boards. The internal evaluation methods also help the students to improve their performance in examination.

2.5.2 What are 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 by replacing annual pattern from June 2010. On behalf of the University, the examinations of

Part-I of all streams are conducted by the college. The question papers and answer sheets are provided by the University and answer sheets are evaluated by faculties of respective subjects in the college. The marks are communicated to the University and the University declares the results. The university conducts examinations of the Part-II and III, PG (M.A. , M.Sc. I & II) and the answer sheets are evaluated at the CAP centers. After the evaluation, the marks are communicated to the University and results are declared by the University. The University has the facility to provide photo copy on demand of evaluated answer book. In some exceptional cases the answer sheets are evaluated through grievances redressal section and the results are declared by the University.

Institutional Reforms:

Besides the reforms made by the University, the college has its own strategies to evaluate the performance of the students by executing internal evaluation tests like surprise test, questionnaire, unit tests, project reports, study tour reports, field visit reports, Industrial visit reports, quiz, seminars, home assignments, PPT, providing departmental library facilities, internet access, providing MCQ bank, pre-semester examinations, demonstrations and oral tests for practical. The college appoints in house vigilance squad to curb the malpractice in examinations.

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

- The college follows the University rules and guidelines for conducting examinations and evaluation.
- The college has established control office for all examination to be conducted in the college. The college appoints senior supervisors, block conductor and Junior Supervisors.
- Seating arrangement of candidates is displayed on notice boards on the day before examination starts. Before entry of students, faculty and staff ensures cleanliness of examination halls, provision of drinking water etc.
- The committee ensures that, there should not be any unfair means during examinations and evaluation.
- Due care is taken to complete the evaluation work of home pattern within stipulated time and the statement of marks are submitted to the University in soft and hard copies.

The rules, regulations about examination and evaluation reforms are communicated to the students and faculty through notices and orally.

After declaration of results the results are analysed. The necessary steps are taken and instructions are given to the students for improvement.

- Seminar presentation is introduced in the departments to develop subject contents. The seminar topics allotted are displayed on board.
- Group discussions strengthen critical thinking and decision making abilities.
- Group study projects are given to foster collaborative thinking.
- Transparency is maintained by displaying the scores of the assignments and the class tests.
- Facility of photocopy of assessed answer book and reassessment is provided.
- Due to the evaluation system the students show courage, hardworking capacity and development in soft-skills and life-skills.

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

The graduate attributes of the college are as follows :

- In depth subject knowledge
- Awareness of the ethics and human values
- Thinking and problem solving skills
- Leadership and team work
- Environment consciousness
- Organized skills
- Awareness of social and moral responsibilities
- Responsible citizenship.
- Cross cultural patriotism
- Gender equality.

Attainment of Graduate Attributes:

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

- (i) Personality development programmes
- (ii) Communication skill development programme
- (iii) Organization of sports tournaments

- (iv) Organization of cultural events / Youth festival
- (v) Organization of various competitions to enhance talent in students
- (vi) Organization of health camps and cleanliness drives to develop devotional ability towards society.
- (vii) Organization of surveys, visits, excursions, and tour acquaints, with field knowledge.
- (viii) Inculcating discipline, national integration and cross cultural patriotism through NCC and NSS activities.
- (ix) Organizing extension activities in social and environment conscious concern.
- (x) Organization of lead lectures, guest lectures of eminent experts.
- (xi) Practical based teaching and demonstrations
- (xii) Encouraging students to organize various functions in gender education, women's empowerment, national culture and other functions to develop organizational, communication and leadership skills for managerial requirements.
- (xiii) Organization of career orientation programmes, employment registration programmes and campus for access of employability.
- (xiv) Organization of felicitation functions for achievements of the students and to motivate the juniors.
- (xv) Continuous evaluation of students through various methods to keep students always in touch with curriculum units design.
- (xvi) Counselling of students before examinations for writing skills.

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

- The college has a mechanism for redressal of grievances at the college and University levels. For home pattern at U.G. Part-I level, evaluation is executed and redressal of grievances is attempted at college level. In case, revaluation of answer scripts the examiners from other colleges are appointed for evaluation work. This is practiced after issuing photocopy of answer script to a student. For the Part-II, III and P.G. evaluation, answer scripts are forwarded to the University appointed CAP Centres. The mechanism for redressal of the grievances is followed as per the University norms after declaration of results by University. There is provision for revaluation of answer scripts after photocopying of answer script by a claimant student. Such type of redressal of the grievances is done through grievance redressal committee of the university and executed under the monitoring of controller of examinations of the University. The University appoints two examiners for assessing photocopy of answer scripts of a student. The first examiner expresses

his opinion about whether the answer script is to be assessed or not ? and "whether the grievance claimed by redressae is true or not ? The first examiner if says 'Yes' then 2nd examiner assesses the answer script of redressae and result is communicated by University to student. However, the names of examiners for redressal are kept secret which is a healthy and innovative 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 the students through the duration of the course / programme? Provide an analysis of the students results / achievements (Programmes / coursewise for last four years) and explain the differences if any and patterns of achievement across the programmes / courses offered.

- The college monitors the performance and progress of the students in the internal evaluations and University examinations. It is communicated to students by personal communication and during parents - students meet, and displaying results on notice boards.

Table No 2.11 - Student performance

Class	Subject	2012-13	2013-14	2014-15	2015-16
M.A. II	Marathi	54	56.20	60	72
	Hindi	100	96.00	100	100
B.A. - III	Marathi	78.00	81.45	56.25	88.88
	Hindi	100	94.00	94.00	93.33
	English	85.71	100%	86.64	69.44
	Political Sci.	93.50	99.00	93.47	100
	Sociology	100	100	88.23	87.5
	Economics	91.00	100	100	96.15
	History	100	97.14	95.23	100
	Geography	87.50	100	100	96.00
B.Com. III	Commerce	92.91	95.51	92.94	99.00
B.Sc. III	Physics	94.11	95.83	56.00	74.35
	Chemistry	100	98.15	85.50	90.62
	Botany	94.00	100	100	100
	Zoology	91.66	73.33	75.55	81.82
	Maths	100	90.47	90.90	93.00
	Electronics	100	86.66	86.66	100
B.B.A. III		95.00	93.75	-	-
B.C.A.- III		94.11	89.65	93.75	84.61

30 students achieved University merit scholarships and two students stood first in University merit list.

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

- Syllabus framed by the Shivaji University is periodically revised, upgraded. Knowledge is disseminated through lectures, group activities, independent learning, collaborative learning and use of ICT. The delivery mechanism is geared to incorporate latest research, technology and cross cultural aspects, public lectures, industrial visits, excursions. Strategies like **bridge course**, **remedial coaching** are aimed at inclusive teaching practices.
- Learning strategies aim to make learning an active process. ♦**In class rooms**: note taking, question hour, solving problems. ♦**In laboratory practical**: Report writing, designing experiments, writing programs. ♦**Independent learning**: Individual assignments, research projects, use of ICT, E- resources. ♦**Collaborative learning**: Group assignments, interactive learning. ♦**Learning in the field**: Industrial visits, field visits, excursions, industrial training.
- Assessment strategies. ♦**Formative assessment** for feedback. ♦**Evaluation of knowledge**: concept testing, quiz, MCQs. ♦**Evaluation of affective Domain**: Value based questions. ♦**Evaluation of behavioral domain**: Evaluation of practicals, field visit reports, tour reports.

Summative assessment ♦ Theory and practical examinations.

- In the beginning of the year, the college prepares academic calendar of the current academic year and uploads it on the web-site, displayed it on general notice boards, ladies room, and staff file to enable the faculty and students to know well-in-advance the programmes and activities to be conducted during the academic year.
- Internal evaluations of students are executed regularly by various methods. The results are communicated to students. The personal counseling is done to students who have low performance in tests. It helps to get intended learning outcomes.
- For assessment of the student's performance, summative and formative approaches are followed to get intended learning outcomes.

The teaching-learning process and administrative process is audited and reviewed by the management through Academic and Administrative Audit (AAA) and through practice of Inter-departmental Administrative and Academic Audit (IDAAA) which is executed twice in a five years.

This also helps to get the intended learning outcomes.

- The updated question bank is provided to students for practice before examination. It helps to enhance their confidence and improve their writing skills.
- Organized guest lectures through subject associations, lead college workshops and participation of students in revised syllabus workshops help them to develop their vocabulary, advanced terminology and new developments in the subject for intended learning process.
- Spoken English, creative writing workshop, skill development workshop, personality development workshop help students to enhance and enrich their required skills.
- Motivating students to observe birth anniversaries, teacher's day, national integration days, social and national days enhance their leadership qualities and management qualities.
- Inculcating Three 'R's (Refuse, Reduce and Recycle) principle enhances their consciousness towards environment, social concern and Biodiversity conservation.
- Motivating students in extension activities, promoting potential for community development and healthy relationships with community.

Such activities / programmes facilitate the student achievements to get 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?

All the programmes offered by the college have some courses with social and economic relevance.

- Measures / initiatives taken up by institution to enhance social and economic relevance are as follows -

Placement The College has an active Placement Cell which invites industries and business organizations in the college for campus selection. The cell organized campus activities with ICICI, Infosys, Influence, Force Motors, Patni Computers. The cell facilitates mock interviews, group discussions to develop employability skills amongst them. The college in association with **District skill development, employment and entrepreneurship guidance centre Kolhapur** organized 'job fest'. 341 aspiring candidates got job opportunities in local industries, banks and business firms.

The college has **entrepreneurship cell** which facilitate

- Entrepreneurship development programmes.

- Training programmes. The college in association with MITCON organized seven-day workshop on entrepreneurial skills. **A workshop on preparation of sweets from jaggery** was organized.
- Industrial training. Industrial training in textile, software, nursery and biotech (stem cell technology) is given.
- Introduced skill enhancing career oriented certificate course in medicinal Plants, tourism, preparation of household chemicals, water and soil analysis, nursery techniques, information and computer basics, diploma in computer based textile design, workshops on android applications, poultry farming.

Innovations and Research Aptitude

- Motivating students for project activities and surveys: Botany department conducted tree census in Ichalkaranji. Zoology department studied avian fauna of Ichalkaranji and surroundings. History department studied historical places around Ichalkaranji. Geography department conducted survey of places having tourism potential.
- Motivating students for presentation of papers in conferences.
- Motivating students for participation in Avishkar .The students actively participated with their innovative ideas, google class room, equipments and project.
- Scientific innovation made by some faculty in mounting techniques in Botany.
- Developing data source of National Heritage site Kas Plateau (Satara District) for wealth of macro fungi in album form.
- Motivating students for writing in yearly magazine “Vivek” and to enhance their thinking ability and research and innovative aptitude.

Social Relevance

- The college has taken up initiatives to enhance social and economical relevance of the courses offered. The certificate courses offered by the college are structured as per the need of local industries and farmers. The degree programmes are supplemented with relevant social activities.

Environment conscious Relevance

- Environmental consciousness is observed through plantation programme, cleanliness drive, and disaster management, solid waste and plastic collection during Lord Ganesh festival, cracker free diwali awareness.

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

The college collects data on student's performance and learning outcomes, and use it for planning and overcoming barriers of learning.

- The student's performance in semester examinations is analysed department wise.
- Departments identify the slow learners or students with low performance the slow learners are given remedial coaching and personal guidance.
- The students are motivated to participate in quiz, debates, essay competitions and seminar to enhance their communication skills.
- Feedback on teaching of curriculum through structured format is collected and analysed. The suggestions from students are received and reported to the members of board of studies for improvement in curriculum.

2.6.6 How does the Institution monitor and ensure the achievement of learning outcomes

The institution monitors and ensures the achievement of learning outcomes through

- Formative assessments methods are used to get feedback and re-plan teaching.
- Remedial action is taken as and when required. Students are given various platforms to improve their performance and skills.
- Performance and results are communicated to the parents in order to draw their attention for preparatory studies of the wards before further examinations.
- For every semester feedback system is executed to monitor learning process which determines the learning outcomes.
- Mentoring, student presentations, group discussions are used to monitor and ensure the achievement of learning outcomes. ICT is used to enhance learning.

2.6.7. Does the Institution and individual teacher use assessment /evaluation outcomes as an indicator for evaluating student performance, achievements of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the college and individual teachers use the assessment and evaluation outcomes as an indicator for evaluating student performance, achievements of learning objects and planning.

- The methods of internal assessment / evaluation are partly based on multiple choice questions/oral presentations and problem solving. These tests are of conceptual understanding, memory, oral communication skills and application skills, semester – end assessment test, subject

specific knowledge, critical thinking skills, writing and communication skills etc.

- Weaker students are advised to practice answering model papers and have them assessed. They are counseled and guided to overcome their inadequacies. Remedial teaching is conducted by the departments whenever required.

**CRITERION - III:
RESEARCH
CONSULTANCY AND
EXTENSION**



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?

Yes. The Botany laboratory has been recognized as a research laboratory for M.Phil. and Ph.D. by Shivaji University Kolhapur. There are 13 research guides in the college in subjects like Botany, Physics, Marathi, Hindi, English, Commerce and Political Science. Out of 13, eleven are research guides of Shivaji University and two are of JJTU Rajasthan.

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 composition of research committee is as follows -

- | | | |
|--------------|---|------------------------------|
| 1) Principal | : | Dr. Milind Hujare (Chairman) |
| 2) Convener | : | Dr. A. S. Tapase |
| 3) Member | : | S. S. Ankushrao |
| 4) Member | : | Dr. V. V. Ganbavale |
| 5) Member | : | Dr. D. R. Tupe |
| 6) Member | : | Dr. S.I. Inamdar |
| 7) Member | : | Dr. N. H. Shaikh |

The Research Committee encourages the faculty to submit research proposals for minor, major research projects. The committee also framed guidelines and formed scrutiny committee for assessment of proposals.

The Composition of Scrutiny Committee is as follows:-

- 1) Dr. Milind Hujare (Chairman)
- 2) Dr. C.R. Patil, Convenor & subject expert in Botany
- 3) Dr. M.G. Patil, Subject expert in Physics
- 4) Dr. S.A. Khabade, Subject expert in Zoology
- 5) Dr. C. A. Patil, Subject expert in Hindi
- 6) Dr. E. B. Alwekar, Subject expert in Marathi
- 7) Dr. S. A. Patil, Subject expert in Commerce
- 8) Dr. A. D. Mhalungekar, Subject Expert in History
- 9) Dr. S. T. Ingale, Subject expert in Botany
- 10) Dr. S. I. Noorani Subject Expert in English

Following are the recommendations made by the Committee and impacts are -

- Research proposals for minor research projects were sought from the faculty and scrutinized by subject experts - out of fifteen proposals received, 14 proposals are recommended for submission to University Grants Commission (WRO) Pune.
- The committee encouraged the faculty participation and paper presentation in conferences / seminars. - Good number of faculty attended and presented papers in seminars and conferences
- The research committee facilitated the faculty to avail Faculty Improvement Programme facility for completion of Ph.D. Mrs. S.A. Changundi, Mrs. S.J. Velhal, Mr. C.B. Patil and Mr. D.S. Shinde availed the FIP
- Committee advised the faculty to submit proposals for organizing Conference / Seminars/workshops. After receiving the proposals the committee scrutinized the proposals and forwarded to funding agencies for financial assistance.
- Committee recommended to the college to publish proceedings of national conferences – The college sought ISBN series to publish proceedings of national conference in “Manchester ” .The college published proceedings of the national conference organized by botany, zoology, physics and English departments .
- Committee encouraged the faculty to organize lead college workshops to be organized under lead college cluster scheme. The college organized 18 workshops/seminars under lead college scheme.
- Committee searched for the research potential in academic departments and recommended the department of Botany to seek recognition as research laboratory for M.Phil. and Ph.D. - Botany department sought the research laboratory recognition in 2012-13.
- College participation in Avishkar- Shivaji University annual research convention – The College participated in Avishkar. To facilitate participation, the students are encouraged and guided by faculty members to carry out research projects which are put up at the pre Avishkar meet, organized by the research committee. The best are then selected and forwarded for participation in annual research convention.
- Committee recommended and college provided necessary infrastructure, internet, and library facilities to the faculty to publish research papers. During last five years 37 teachers published 248 research papers in various research journals and proceedings.
- Committee advised the faculty for improvement in educational qualifications. - Twenty one teachers registered for Ph.D. 03 teachers acquired M.Phil. and 04 teachers acquired Ph.D.

- Committee facilitated developing linkages with other institutes and industries through formal MoUs and collaborations. The college developed linkages with industries, institutes through more than 41 MoUs and collaborations.

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

The research promotion committee of college downloads and prints the formats of research proposals to be filled. The committee also suggests research potential areas /subjects /ideas to the faculty. The committee appeals the faculty to come up with their research project ideas. The committee assists the faculty in filling up the forms/online sending the proposals. After getting the sanction the college provides necessary facilities to the investigator.

- **Autonomy to the Principal investigator:** All rights are given to principal investigator for implementation and execution of the project.
- **Facility for conferences / seminars** - Duty leave is provided for attending conferences or presentation of papers.
- **Adequate infrastructure** - Computers, scientific instruments, internet which are available in our laboratories, books, journals can be conveniently used by researchers for their projects. An adequate space and learning resources and required facilities are availed along with human resources.
- **Time-off, reduced teaching load, special leave to teachers** - The principal investigator are availed of duty leaves required for field studies, reference and laboratory work.
- **Support in terms of technology and information needs-** The college provides technological facilities like internet, wi-fi, computers, LCD, e-journals.
- **Timely availability or release of resources:** - The grants received for the research projects are timely made available to the principal investigator as per norms of the funding agencies. The decision regarding the procurement of equipment, books, chemicals 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.
- **Appreciation of faculty:** Faculty is felicitated for achievements in research.
- **Sharing the Project findings with students:** Principal Investigator after completion of the project shares the project findings with students in order to create research awareness among them.

- **Display of research papers:** The principal investigator displays published research papers on display board for information to students and faculty.
- **Review of progress:** The research promotion committee takes review of ongoing research projects.
- **Provision of financial assistance:** Faculty which participated in conferences for paper presentation availed the travelling expenses (Rs. 34680/- in last five years).
- **Compilation of research output for library record:** The research papers published by faculty are compiled and kept in central library of college for reference in the form compendium.

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

The college has made every possible effort in developing scientific temper and research culture among students. The college organized one day workshop on 'How to write research proposals' for students and teachers.

- The students are encouraged for developing scientific temper or research aptitude through assigning them seminar, project work, excursion, study tours and industrial visits.
- The students are motivated for participation in presenting wall papers and posters presentation.
- Lectures on scientific themes are organized through science association.
- Participation of students and their involvement resulted in successful organization of exhibitions, social and environment related activities, participation in 'Avishkar' at University level for presentation of innovative scientific activities through google class room, demos and posters. The college provided necessary financial assistance for instruments/equipments, travelling expenses and dearness allowance.
- Under lead college scheme the college organized 18 workshops on various social, legal, environmental and academic issues. Under the same scheme our college students participated in workshops organized by other colleges.
- Botany laboratory recognized for research by Shivaji University, Kolhapur.
- Mathematics, Electronics and Statistics departments organized quiz competitions.
- The students are allotted research projects in their areas of interest. The project work is made compulsory for some classes.

- Quiz competition, ozone day celebration, wild life week celebration, biodiversity exhibitions, and cultural programmes. Certain health and hygiene issues are focused through street plays, rallies and processions.
- One day workshops each on "Writing Research Paper" and "Creative Writing" were organized.
- The research aptitude is generated among the students through activities conducted by subject associations and clubs.
- Students are motivated in presenting research output in Conferences.
- Department of chemistry involved in exhibition and project activities in making natural dyes and ozone conservation poster display.
- Department of electronics organized exhibition on making electronic appliances and their applications in the routine life.
- Department of BCA organized poster exhibition on recent developments in Information Technology and its applications in E-commerce and online shopping.
- Department of botany organized exhibitions on ozone depletion and climate change, biodiversity conservation, Eco friendly colour preparation from plant resources and gift articles from plant resources . The department runs certificate courses in Medicinal plants and Nursery techniques.
- Department of zoology organized seven day workshop on poultry farming and exhibition on biodiversity. The students are also involved in survey and status of avian fauna in and around Ichalkaranji.

3.1.5 Give details of the faculty involvement in active research (guiding students in research, leading research projects, engaged in individual / collaborative research activity etc.)

- Twenty One faculties are registered for Ph.D.
- Four faculties availed FIP for completion of Ph.D.
- Our teachers are engaged in research activities by undertaking Research Projects individually and in collaboration.

Table No 3.1 - Faculty involvement in research activity

Sr. No.	Name of Faculty	Research Project (UGC) MAJOR		Research Project (UGC) MINOR	
		Ongoing	Completed	Ongoing	Completed
1	Dr. Mrs.C.A.Patil	--	--	--	01
2	Dr. Khapare K.S.	--	--	--	01
3	Dr. Noorani S.I.	--	--	--	01
4	Dr. Mrs.Tiwade K.D.	--	--	--	01
5	Dr. Mhalungekar A.D.	--	--	--	01
6	Dr. Vhasmane A.S.	--	--	--	01
7	Dr. M.G.Patil	--	--	--	01
8	Dr. Patil C.R. Co-PI (RFSTC)	(Co-PI)	01	--	01
9	Dr. Mane K.Y.	--	--	--	01
10	Dr. Alwekar E.B.	--	--	--	01
11	Dr. Ingale S.T.	--	--	--	01
12	Dr. Kamble S.P.	--	--	01	--
13	Dr. V.A.Patil	--	--	--	01
14	Dr. P.K. Maskar	--	--	--	01
15	Dr. P.B. Kale	--	--	--	01
16	Dr. M.G.Patil and Nimbalkar A.R.	--	--	---	01(College funded)in collaboration with INUP IIT Bombay
17	Dr. M.G.Patil and Nimbalkar A.R.	--	--	01(College funded)in collaboration with INUP IIT Bombay	

Our faculty submitted research proposal for financial assistance from U.G.C.

Table No 3.2 - No. of submitted research proposal

Sr. No.	Name of Faculty	Research Project	
		Major	Minor
1	Dr.C.R.Patil	--	01
2	Dr.S.K.Khade	--	01
3	Shri. S.S.Jadhav	--	01
4	Shri. Ankushrao S.S.	--	01
5	Shri. D.S.Shinde	--	01
6	Shri. G.S.Ubale	--	01
7	Smt. S.A.Jamadar	--	01

Our faculty registered for Ph.D.

Table No 3.3 - No. of faculty registered for Ph.D. degree

Sr. No.	Name of Faculty	Registered for Ph.D. Degree
1	Shri. G.S.Ubale	Ph.D.
2	Shri. B.D.Sargar	Ph.D.
3	Shri. D.S.Shinde	Ph.D.
4	Shri. S.S.Jadhav	Ph.D.
5	Shri. C.B.Patil	Ph.D.
6	Smt. S.A.Jamadar	Ph.D.
7	Smt. S.A.Changundi	Ph.D.
8	Smt. S.J.Velhal	Ph.D.
9	Smt. T.V.Kadam	Ph.D.
10	Miss. A.B.Nandgave	Ph.D.
11	Mrs. S.A.Mohite	Ph.D.
12	Miss. R.S. Rodriques	Ph.D.
13	Shri. A.N. Patil	Ph.D.
14	Shri. Vishal Koli	Ph.D.
15	Miss. A.V.Katti	Ph.D.
16	Miss. M.Y.Shinde	Ph.D.
17	Miss. B.S. Dopare	Ph.D.
18	Miss R.A.Sanadi	Ph.D.
19	Miss S.M. Nadaf	Ph.D.
20	Shri S.S.Ankushrao	Ph.D.
21	Shri. A.R. Nimbalkar	Ph.D.

**Faculty recognised for M.Phil. and Ph.D. guidance and teaching
P.G. Courses, number of students registered for M.Phil & Ph.D.**

Table No 3.4 - Faculty recognized for M. Phil and Ph.D.

Sr. No.	Name of Faculty	Number of research students registered		Subject
		M.Phil.	Ph.D.	
1	Dr. Khapare K.S.	02	--	Politics
2	Dr. Patil C.A.	02	04	Hindi
3	Dr. Patil S.A.	04	07	Commerce
4	Dr. Patil C.R.	--	06	Botany
5	Dr. Khade S.K.	--	04	Botany
6	Dr. Ingale S.T.	--	02	Botany
7	Dr. Patil M.G.	--	02	Physics
8	Dr. Khabade S.A.	--	02	Zoology
9	Dr. Alwekar E.B.	01	--	Marathi
10	Dr. Noorani S.I.	01	08	English

Till date 5 Candidates are awarded Ph.D. and one M.Phil.

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

Following table explains the research activity of Faculty in capacity building of the Institution:

Table No 3.5 - No. of workshop/ seminar/conference organized by college

Sr. No.	Name of the Department	Status: University/State / National / International	Seminar / Conference / Workshop	Year	Theme of Seminar / Conference / Workshop
1.	IQAC	State level	Seminar (NAAC)	2011-12	Role of IQAC in Quality Enhancement of Higher Education
2.	English	National Level	Conference (UGC)	2011-12	Man Booker Prize winner Novelist and their works
3.	Botany & Zoology	National level	Conference (UGC)	2012-13	Biodiversity Conservation for Livelihood
4.	Physics	National level	Conference (UGC)	2013-14	Nano-materials and Nano-material based Devices
5.	History	National level	Conference (UGC)	2014-15	Contribution of Netaji Subhash Chandra Bose in the Indian Freedom Struggle.

6.	Hindi	National level	Conference (UGC)	2014-15	Hindi ke Anchalik Upanyas ki Vishesh taye
7.	English	National level	Workshop (UGC)	2015-16	Creative Writing in English
8.	Hindi	University level	Lead college workshop	2015-16	Hindi Bhasha Aur Suchana Prougyodhiki Sfriyanche Karkarog - Training
9.	Zoology	University level	workshop	2015-16	poultry farming
10.	History	University level workshop	Workshop	2015-16	Modi script
11.	Sociology	University level	Workshop	2013-14	Yuvak Matadar Jagruti
12.	College Administrative office	University level	Workshop	2012-13	How to make pension cases and paperless communication? for Administrative staff
13.	Botany	University level	Workshop	2015-16	B.Sc. Part-III 'Revised syllabus Workshop for teachers & students
14.	Zoology	University level	Workshop	2015-16	Revised B.Sc. Part-III Syllabus Workshop for teachers & students
15.	SUTA	University level	Workshop	2012-13	Duties, Rights and Responsibilities of Sr. College teachers
16.	College	University level	Workshop	2012-13	Women health and Laws about women
17.	Zoology	University level	Workshop	2012-13	How to make research Projects and proposals ?
18.	Zoology, Botany	University level	Workshop	2014-15	Opportunity in life Sciences after B.Sc.
19.	Zoology	University level	Workshop	2014-15	Cancer Disease in women
20.	English	University level	Workshop	2014-15	Bhashantar Abhyas
21.	College	University level	Workshop	2012-13	Gender Equality
22.	Hindi	University level	Workshop	2015-16	Hindi Bhasha sochana ur prodyogiki
23.	College	University level	Workshop	2015-16	EVM Machine and voter's awareness
24.	Electronics	University level	Workshop	2015-16	Revised Syllaabus of B.Sc. III (Sem. V)
25.	History & Political Science	University level	Workshop	2015-16	Lokpal Bill & Historical Background 18 Jan 2012

3.1.7 Provide details of prioritized research areas and the expertise available with the Institution :

The areas of specializations of research guides play vital role in generating fundamental as well as advanced research ideas among the research students.

Following faculties are guiding their students on variety of research topics.

Table No 3.6 - Area of expertise

Sr. No.	Name of the Research expertise	Department	Areas of Expertise
1.	Prin. Dr. Milind Hujare	Zoology	Hydrobiology
2.	Dr.Mrs.C.A.Patil	Hindi	Novels (Upanyas)
3.	Dr.S.A.Patil	Commerce	Finance and Management
4.	Dr.C.R.Patil	Botany	Mycology and plant pathology, Bio fuels, pathophysiology, taxonomy and cytology of fungi, Ethnobotany.
5.	Dr.K.S.Khapare	Politics	Political Thought and thinkers
6.	Dr.S.I.Noorani	English	British Literature, Indian English Literature.
7.	Dr.S.A.Khabade	Zoology	Animal Physiology, Fisheries
8.	Dr.A.D.Mhalungekar	History	Maratha History, Mughal History, Indian Freedom struggle
9.	Dr.E.B.Alwekar	Marathi	Rural Marathi Literature
10.	Dr.S.K.Khade	Botany	Plant Physiology
11.	Dr.S.T.Ingale	Botany	Palaeobotany and mycology pathology, Ethnobotany
12.	Dr.M.G.Patil	Physics	Fundamental Physics, Nanoscience
13.	Dr.P.K. Maskar	Physics	Fundamental Physics

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 07 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.

Table No 3.7 - Efforts in attracting researchers of eminence to visit the campus during the last five years

Sr. No.	Researchers of eminence visited	College activity
1	Dr.Lokhande C.D., Dr.P.S.Patil Shivaji University, Kolhapur.	Science Association
2	Dr.Shimpale V.B. New College, Kolhapur.	Science Association
3	Dr.C.B.Salunkhe	Botany Association
4	Prof.S.R.Yadav	Botany Association
5	Dr.Gurav R.V. Shivaji University, Kolhapur.	Botany Association
6	Prin. V.S.Nanaware, Phaltan.	National Conference Dept. of English
7	Dr.Ashok Thorat, IASE, Pune.	National Conference Dept. of English
8	Prof.Sabita Tripathy Sambalpur University Bhuneshwar.	National Conference Dept. of English
9	Dr.Nalini Ramaswami (Khopoli)	National Conference Dept. of English
10	Dr. P. V. Ghorpade, Islampur	National Conference Dept. of English
11	Dr. S. R. Sawant, Wai	National Conference Dept. of English
12	Dr. M.L. Jadhav	National Conference Dept. of English
13	Dr. A. B. Patil, Goa	National Workshop on, Creative Writing Dept. of English
14	Dr. Absar Ahmad, NCL, Pune	National Conference Botany & Zoology.
15	Dr. Ch. Ramesh Karnataka University Dharwad	National Conference Botany & Zoology.
16	Prof. S. R. Yadav, Shivaji University, Kolhapur	National Conference Botany & Zoology.
17	Dr. C. B. Salunkhe Krishna Mahavidyalaya, Rethare Bk.,	National Conference Botany & Zoology.
18	Dr. M. M. Sardesai BAMU, Aurangabad	National Conference Botany & Zoology.
19	Dr. M. B. Mule, BAMU, Aurangabad	National Conference Botany & Zoology.
20	Dr. S. H. Pawar	National Conference in Physics
21	Dr. C. D. Lokhande	National Conference in Physics
22	Dr. V. B. Patil	National Conference in Physics
23	Dr. P. S. Patil	National Conference in Physics
24	Dr. D. S. Gaikwad	National Conference in History

3.1.9 What percentage of the faculty has utilized sabbatical leave for research activities? How has the provision contributed the quality of research and imbibe research culture on the campus?

Dr. S.P.Kamble of zoology department availed sabbatical leave for attending training programme at Maritime University Myanmar.

04 out of 41 permanent teachers have utilized the Sabbatical Leave and its percentage is 12.00. The result of the provision is that the number of faculties undertaking research has increased.

3.1.10 Provide details of 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 articles published by faculty are made available to the students. The faculty shares the research findings with students to create awareness about research activities among students.
- Dr. C.R.Patil studied plant diversity of two sacred groves of Ratnagiri District and the status has been reported to Forest Authorities of Maharashtra.
- Dr. Vhasmane A.S. of Geography Department has attempted the study of Development of Textile Industry in Ichalkaranji.
- Dr. Patil V.A. through his research on grapevine successfully prevented and controlled downy mildew disease of grapevine in the field.
- The chemistry and botany departments successfully completed interdisciplinary research in Study of mineral deficiency in grapeyard with special reference to Miraj and Tasgaon tahsil.
- Research output of the faculty is made available in college central library for documentation and reference.
- Students and faculty encouraged for participation in 'Avishkar' annual research convention. The college provides necessary financial assistance for this activity.
- Faculty delivered lectures in Conferences / Seminars at other institutes as resource persons.

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.

To promote research the college purchase equipment through UGC and college grants which are used by students and teachers .Faculty also undertake research projects. Through these funds departments acquire

equipments. At least 10% of recurring and non-recurring budget is used by departments for the purpose of research as per need.

Following table shows the amount spent on purchase of equipments, journals, travel grant for attending conferences in last five years (2011-12 to 2015-16)

Table No 3.8 - Amount Spent on research activity

Sr.No.	Amount spent on (Particulars)	Amount in Rs.
1.	Purchase of Equipments	Rs.1925611/-
2	Subscription of Journals	11,4662/-
3.	TA/DA for attending Conferences/Seminars	30,000/-
4.	Reference Books	255351/-
5	Organization of state/national seminar/conference/workshop	5,92,750/-
6.	Amount spent on research projects funded by UGC	28,76,000/-
7.	Total	5794374/-

Table No 3.9 - Grant received for organizing seminars/ conferences / workshops

Sr. No.	Name of the department / Seminar / Workshop / Conferences	Year	Source	Grant sanctioned in Rs.
1.	IQAC State level Seminar	2011-12	NAAC, Bengaluru	50,000/-
2.	English National Conference	2011-12	U.G.C. Pune	1,06,000/-
3.	English National Workshop	2015-16	U.G.C. Pune	1,10,000/-
4.	Dept. of Botany & Zoology National Conference	2012-13	U.G.C. Pune	90,000/-
5.	Department of Physics National Conference	2013-14	U.G.C. Pune	43,000/-
6.	Department of Hindi National Conference	2014-15	U.G.C. Pune	93,750/-
7.	Department of History National conference	2014-15	U.G.C. Pune	1,00,000/-
			Total	5,92,750/-

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 provided seed money for two research projects. The college also provides financial assistance to the faculty and students participating in Avishkar. The college provides infrastructure facilities, equipments, computers, laptops internet, reprographic facility to the faculty involved in research. 24% faculty availed the facility.

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

- College has made provision of Rs 5000 as financial assistance for research projects of students. The college provides laboratory, library books, equipments, cameras, binoculars, testing kits, computers, internet, and reprography facilities to the students.

3.2.4 How does 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.

The interaction is vibrant and healthy.

1. The botany and zoology departments jointly organized UGC sponsored two day national conference on 'Biodiversity conservation for livelihood.'

2. Faculty of botany supports the students of chemistry for identification dye yielding plants and students of chemistry performed project activities on dyes preparation from plant resources.

3. The chemistry and botany departments successfully completed interdisciplinary research in Study of mineral deficiency in grapeyard with special reference to Miraj and Tasgaon tahsil'.

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 following initiatives ensure optimal use of equipments and research facilities.

Sharing of equipments across the departments is routinely done.

- The college procured advanced equipments through additional assistance grant and up graded Physics, Chemistry, Botany, Zoology and B.C.A. laboratories. NET facility is made available in the departments and in central library.

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

- College has not received such grants from beneficiary agency. However the college has signed MoUs with industries and positively working on this.

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 last four years.

Table No 3.10 - Support provided to the faculty in securing research funds

Sr. No.	Name of the faculty as Principal Investigator	UGC Project status completed / or Not completed	Grants utilized Rs.
1.	Dr. C. A. Patil	Completed	40,000/-
2.	Dr. K. S. Khapare	Completed	1,10,000/-
3.	Dr. M. G. Patil	Completed	1,40,000/-
4.	Dr. A.D. Mhalungekar	Completed	28,000/-
5.	Dr. K. Y. Mane	Completed	1,33,000/-
6.	Dr. V. Vhasmane	Completed	75,000/-
7.	Dr. E. B. Alwekar	Completed	55,000/-
8.	Dr. S. I. Noorani	Completed	90,000/-
9.	Dr. S. T. Ingale	Completed	1,40,000/-
10.	Dr. K. D. Tiwade	Completed	75,000/-
11.	Dr. Mrs. H. S. Mane	Completed	60,000/-
12.	Dr. S.P. Kambale	Ongoing	1,90,000/-(ongoing) (1,15,000/-)
13.	Dr. C.R. Patil, Co- P.I.	Completed RGSTC Project - Rajaram College, Kop	17,40,000/-

3.3 RESEARCH FACILITIES :

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

Following research facilities are available to the students and research scholars within the Campus.

Infrastructure including laboratories, laboratory equipments, camera, binocular, analysis kits (for field work), computers, laptops, Internet, reference books, research journals, periodicals.

- INFLIBINET and internet facilities are made available.
- Botany laboratory sought PG recognition and laboratory recognition for research..
- Department of Physics has applied for laboratory recognition for research.

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

- The college has started construction of new research laboratory for Botany. The college has extended and upgraded zoology and computer laboratories.
- During last five years the college has purchased laboratory equipments worth of Rs.1925611/-.
- The college has completed net working and provided internet facility to all laboratories. The laboratories are also connected with intercom.
- The college publishes in house research journal ‘Manchester’ with ISBN.
- College research committee encourages the faculty to undertake research projects. Through project grants facilities for research are provided as per the requirements of faculty and students.
- Efforts are made to organize national conferences/seminars/workshops which provided platform for interaction with researchers of eminence.
- Teachers are encouraged to seek recognition in PG teaching and research guidance.
- Laboratories are upgraded through additional assistance scheme of UGC.

3.3.3 Has the Institution received any special grants or finances from the industry or other beneficiary agencies for developing research facilities? If yes, what are the instrument / facilities created during the last four years?

Yes, Awanti group of business provided two computers for research.

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

- DR. M.G.Patil and Mr. Nimbalkar of Physics department are involved in collaborative research with IIT Bombay .The IIT BNF provides research infrastructure required for characterization techniques. Our science , BCA, and research students visits outside institutes and laboratories like Vivekanand college, Shivaji University Kolhapur, University science instrumentation centre , Agharkar research institute Pune ,from where the students can avail research facilities. The commerce students visit the banks and business establishments. The college has MoUs and collaborations with University scientific instrument centre, common facility centre, New college, Krisna Mahavidyalaya Rethre ,Stem Plus cryopreservation and DKTE from where our students can avail research facilities.
- The college provides still cameras, handy cams, laptops, binocular, water and soil analysis kits, survey kit, GPS equipment for outside use.

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

- Library of our college is a treasure of number of reference books and encyclopedias. It has INFLIBNET and NET facilities which are made available to students, staff and researcher.
- As the research culture has grown the library facilities have also been upgraded to facilitate the students and teachers through introduction of SLIM, INFLIBNET and other e - resourses.
- College has its own research journal "Manchester" with ISBN and published research papers in proceedings of national conferences organized by college.

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

- Dr. M. G. Patil and Nimbalkar A.R. are involved in collaborative research with IIT Bombay in their research project .IIT Bombay provides research facilities required for characterization technique AFM, XPS, FESEM, HRTEM, Raman.
- College has made MoUs and collaborations with some Institutes and industries. Shivaji University has launched lead college scheme, under this scheme sharing of infrastructure and research expertise with and of other institutes is done. The teachers who are recognized guides for Ph.D. work through other institutes.
- INFLIBNET: The ministry of HRD offers this facility to colleges on an annual premium. The college is subscribing to this facility. Today the

library has access to online journals and e-books through it. The library has linkages with many other college libraries.

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:**
- i) **Dr. C. R. Patil** (Research Guide) from Botany department innovated a new technique of mounting black mildew fungi by using waste thermocol and organic solvent. The peculiarity of the technique is economical and advantages are - (a) The technique is economical and with low cost budget (b) Mounting medium developed by the technique is transparent with refractive index approximately one (c) mounting medium can be utilized itself for making permanent slide and there is no need of purchasing costly permanent slide solutions (d) Mounting medium is fastly drying than other media.

Research studies or surveys benefiting the community or improving the services:

- The geography department has conducted socio-economic surveys of villages.
- The history department conducted survey of places nearby town having tourism potential.
- The zoology department surveyed avian fauna of Ichalkaranji and surrounding.
- The botany department has done tree census of Ichalkaranji.
- Dr. C.R.Patil conducted survey of fungi diversity of world heritage site Kas plateau and prepared photo album of wealth of fungi.
- Shri. Mattikali P.B. Faculty of electronics department designed and assembled electronic remote controlled wheelchair and user-friendly for physically disabled person .This device has been exhibited in 'Avishkar'.
- Students of electronics developed a device for controlling the functions of electric motors remotely with cell phone.
- Dr. S.T. Ingale in collaboration with Dr. C.R. Patil completed a minor project on Survey of medicinal plants . The survey is completed (through quantification method) from surroundings of Ichalkaranji city especially from sacred places in Hatkanangale Tahsil.
- Dr. A.S. Vhasmane faculty of geography completed project – 'Development of textile industry in Ichalkaraji

Research Inputs contributing to new initiatives and social developments:-

- Dr. V. A. Patil, Department of Botany: Research on Studies on disease and insect pest management of grapevine from Miraj & Tasgaon Thasil and its importance in relation to grape yield. Removed the misconception

that the chemical insecticides are more effective to control downy mildew of grapewine and demonstrated that spraying of plant originated (dashparni) and curd shows better results in controlling downy mildew disease. He promoted the use of plant extracts in disease control, resulted into better yield.

- Dr. C.R.Patil Department of Botany: Research on mounting and permanent slide preparation technique for cryptogams: Developed low cost mounting medium from waste tharmocol.
- Dr. A.S. Vhasmane Department of Geography: Research on development of textile industry in Ichalkaranji suggested replacement of old powerlooms with autoloom to enhance the quality of cloth. Most of the powerloom owners now shifting towards Auto looms.

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 where such publication is listed in any International database?

- Yes. The institute publishes a peer reviewed multidisciplinary research journal named *Manchester*. The college sought ISBN series for publication of papers presented in conferences (organized by college) in the form of proceedings.

Table No 3.11 - proceedings of conferences / workshops / seminars published in Manchester.

Sr. No.	Proceedings of	ISBN
1.	IQAC - State level Seminar	* Without ISBN
2.	National Conference by Botany & Zoology Depts.,	978-81-926341-0-4
3.	National Conference by English Dept.	978-81-926341-1-1
4.	National Conference by Physics Dept.	978-81-926341-2-8
5.	National Conference by Hindi Dept.	978-81-926341-4-2
6.	National Conference by Shikshan Maharshi Dr. Bapuji Salunkhe College, Miraj	978-81-926341-3-5
7	National Conference by Smt. Meenalben Mehta College, Panchgani.	978-81-926341-5-9
8	Manchester Research Journal Multi Discipline issue.	978-81-926341-6-6

For publication of proceedings of each Conference, composition of editorial board is separately mentioned in the proceedings.

Table 3.12 - Editorial board of "Manchester" for proceedings published.

Sr. No.	Conferences / Seminars organised by	Editorial board of "Manchester"
1.	IQAC - State level Seminar (proceeding) 2011-2012	Principal Dr.M.S.Hujare-Chief Editor Dr.S.R.Kokare-Executive Editor Dr.C.R.Patil-Co-Editor Dr.S.A.Patil-Member Dr.M.G.Patil-Member
2	English - National Conference (proceeding) 2011-2012	Principal Dr.M.S.Hujare-Chief Editor Dr. S. A. Changundi - Editor Dr.S.I.Noorani-Member Dr.S.J.Velhal-Member Miss.A.B.Nandgave-Member Mrs.H.S.Wader-Member
3	Botany & Zoology (proceedings) 2012-2013	Principal Dr.M.S.Hujare-Chief Editor Dr.C.R.Patil-Co-Editor Dr.S.K.Khade-Member Dr.S.A.Khabade -Member
4	Physics - National Conference (proceedings) 2013-2014	Principal Dr.M.S.Hujare-Chief Editor Dr. S.R.Kokare-Editor Dr. P.K.Mhaskar Dr. M.G.Patil Dr. C.R.Patil
6.	Hindi - National Conference (proceeding) 2014-2015	Principal Dr. M.S.Hujare-Chief Editor Shri. Jadhav S.S.-Editor
7	SBSC college Miraj.	Principal Dr.M.S.Hujare-Publisher Dr.L.A.Patil Prakash Khade

3.4.3 Give details of publication by the faculty and students

In the last five years college faculty published research articles (papers) in various journals and proceedings.

Table No. 3.13 - RESEARCH PAPER PUBLICATIONS

Name of the faculty	No. of Research Papers
Dr. M. G. Patil	03
Dr. P. K. Maskar	03
Dr. V. V. Ganbavale	16
Dr. S. I. Inamdar	05
Dr. A. S. Tapase	05
Shri. A. S. Ankushrao	02
Dr. C. R. Patil	27
Dr. S. K. Khade	24
Dr. V. A. Patil	03
Dr. S. T. Ingale	08
Miss Katti A.V.	01
Dr. S. M. Patil	06
Dr. S. A. Khabade	13
Dr. P. P. Pujari	04
Dr. S. P. Kamble	05
Smt. S.M. Nadaf	02
Miss. R.A. Sanadi	02
Dr. P. K. Waghmare	03
Dr. N.H. Shaikh	05
Shri. C.B.Patil	01
Smt. S. J. Gath	01
Dr. E. B. Alwekar	11
Dr. S. G. Jadhav	04
Dr. C. A. Patil	07
Dr. Deepak Tupe	04
Dr. S. I. Noorani	06
Dr. S. A. Changundi	20
Mrs. S. J. Velhal	07
Dr. D. G. Ghodake	02
Dr. A. D. Mhalungekar	02
Shri. D. S. Shinde	02
Dr. A. S. Vashmane	08
Shri. G. S. Ubale	07
Shri A.N.Patil	07
Shri. Sondage S.S.	01
Shri Koli P.V.	05
Dr. S. A. Patil	07
Smt. S. A. Jamadar	01
Smt. R. S. Rodriques	02
Smt.Parishwad P.C.	04
Shri.Mahajan M.M.	01
Smt.D'Souza G.M.	01

Google Scholar	
Citations -	280
H –index -	10
i 10 –index-	10
SNIP-	15.70
SJR-	11.72

- Monographs - NIL
- Chapter in Books = 22
- Books edited = Nil

Table No. 3.14 - Books Published by faculty (2011-12 to 2015-16)

Sr. No.	Author/s Name	Title of the Book	ISBN / ISSN	Publisher & Year
1	C. R. Patil & Co - authors	Text Book of Botany / B.Sc.-I/ Sem.I/ Paper-I	Code No.P5350	Phadke Publ., Kop.2011
2	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.II/ Paper-III	Code No.P5693	Phadke Publ., Kop.2012
3	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.I/ Paper-V	Code No.P5503	Phadke Publ., Kop.2011
4	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.IV/ Paper-VIII	Code No.P5583	Phadke Publ., Kop.2013
5	C. R. Patil & co-authors	B.Sc.-I - Practical Handbook of Botany	ISBN Code No.978-93-84/23-31-4	Phadke Publ., Kop.2014
6	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.II/ Paper-III	Code No.P5831	Phadke Publ., Kop.2014
7	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.II/ Paper-IV	Code No.P5825	Phadke Publ., Kop.2014
8	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.I/ Paper-II	Code No.P5748	Phadke Publ., Kop.2013
9	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.IV/ Paper-VII	Code No.P5564	Phadke Publ., Kop.2013
10	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.II/ Paper-VI	Code No.P5504	Phadke Publ., Kop.2013
11	C. R. 3co-& co-authors	Text Book of Botany / B.Sc.-II/ Sem.III/ Paper-V	ISBN Code No.978-93-84/23-54-3	Phadke Publ., Kop.2013

12	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.III/ Paper-VI	ISBN Code No.978-93-84/23-88-8	Phadke Publ., Kop.2013
13	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.III/ Paper-VI	ISBN Code No.978-93-84/23-46-8	Phadke Publ., Kop.2014
14	C. R. Patil & co-authors	Hand Book of Practical Botany B.Sc.-I	Code No.P5576	Phadke Publ., Kop.2012
15	C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.I/ Paper-I	ISBN Code No.978-93-84/23-17-8	Phadke Publ., Kop.2013
16	C. R. Patil & co author	Text Book of Botany / B.Sc.-II/ Sem.I/ Paper-II	ISBN Code No.978-93-84/23-18-5	Phadke Publ., Kop.2013
17	C. R. Patil & co author	Text Book of Botany / B.Sc.-II/ Sem.II/ Paper-III	ISBN Code No.978-93-84/23-19-2	Phadke Publ., Kop.2014
18	C. R. Patil & co author	Text Book of Botany	ISBN Code No.978-93-84/23-20-8	Phadke Publ., Kop.2014
19	Khabade S.A. & co-authors	Text Book of Zoology B.Sc.-I/Sem.I, Pap. I & II	-	Phadke Publ., Kop.2011-12
20	Khabade S.A. & co-authors	Text Book of Zoology B.Sc.-I/Sem.I, Pap. III & IV	-	Phadke Publ., Kop.2012-13
21	Dr. Khabade S.A. & 3 co	Text Book of Zoology B.Sc.-II/Sem.III, Pap. V & VI	-	Phadke Publ., Kop.2013-14
22	Khabade S.A. & co authors	Text Book of Zoology B.Sc.-II/Sem.VI, Pap. VII & VIII	-	Phadke Publ., Kop.2014-15
23	Khabade S.A. & co authors	Text Book of Zoology B.Sc.-I/Sem. I, Pap. I Sem. II / Pap- II Solapur University, Solapur	-	Phadke Publ., Kop.2015-16
24.	M.G. Patil	Text book of Mechanics and properties of matter, SEMI-I, Paper I	978-93-5164-135-7	Nirali Prakashan
25.	M.G. Patil	Text book of Osillations, waves and optics, Sem. I, Paper II	978-93-83971-46-9	Nirali Prakashan
26	M.G. Patil	Text book of Kinetic theory of gases, Sem. II, Paper III	978-93-83971-46-6	Nirali Prakashan
27	M.G. Patil	Text book of electricity, magnetism and basic electronics, Sem. II, Paper IV	978-93-83750-69-6	Nirali Prakashan
28	M.G. Patil	Text book of General Physics, Sound and Acoustics, Sem. III, Paper V	978-93-83971-01-5	Nirali Prakashan

29	M.G. Patil	Text book of Electronic and semiconductor devices, Sem IV, Paper VI	978-93-5164-152-0	Nirali Prakashan
30	M.G. Patil	Text book of Optics and Lasers, Sem. IV, Paper VII	978-93-5164-153-7	Nirali Prakashan
31	M.G. Patil	Text Book of Relativity and Modern Physics, Sem. IV, Paper VIII	978-93-5164780-7	Nirali Prakashan
32	M.G. Patil	Text book of Mathematical and Statistical Physics	978-93-5164-745-4	Nirali Prakashan
33	M.G. Patil	Text book of Quantum Mechanics	978-93-5164-746-1	Nirali Prakashan
34	M.G. Patil	Text book of Classical Mechanics	978-93-5164-747-8	Nirali Prakashan
35	M.G. Patil	Text book of Atomic and Molecular Spectra, Astronomy and Astrophysics	978-93-5164-748-5	Nirali Prakashan
36	M.G. Patil	Text book of Nuclear and Particle Physics	978-93-5164-869-7	Nirali Prakashan
37	Sumayya I. Inamdar, Vinayak V. Ganbawle, Kesu Y. Raipure	ZnO based ultraviolet photodetector	978-3-659-94168-9	Lambert Academic Publishing, Germany
38	S. A. Patil	Contribution to Modern Management Practices	978-81-8486-274-4	CDE, Shivaji Uni. Kolhapur
39	S.A. Patil	Work Environment	978-81-8486-257-7	CDE, Shivaji Uni. Kolhapur
40	S.A. Patil	Introduction to Management	978-81-8486-516-5	CDE, Shivaji Uni. Kolhapur
41	S.A. Patil	Contribution towards Management	978-81-8486-659-9	CDE, Shivaji Uni. Kolhapur
42	S.A.Patil	MSME	978-93-84123-57-4	Phadke Prakashan, Kop.
43	S.A. Patil	Stories of Successful Entrepreneurs	978-93-84123-93-2	Phadke Prakashan, Kop.
44	S.A. Patil	Sampling	978-81-8486-623-0	CDE, Shivaji Uni. Kolhapur
45	Noorani S.I.	SIM-Book Indian English Literature (Opt. English)	978-81-8486-553-0	Distance Edu., S.U. Kolhapur
46	Kamble M.M.	Social Authropology	---	CDE, Shivaji Uni. Kolhapur
47	Alwaker E.B.	दक्षिण महाराष्ट्र साहित्य सभेचे वाङ्मयी कार्य	978-92-8556-05-02	Hermis Publication

Table No. 3.15 – Chapter/s published by faculty in Books.

Sr. No.	Name of the faculty	Number of Chapters in Books
1	Dr. S.A.Patil	06
2	Dr. E.B.Alwekar	02
3	Dr. S.G.Jadhav	01
4	Dr. V.V.Ganbavale	01
5	Dr. S.I.Inamdar	01
6	Dr. S.I.Noorani	04
7	Mrs.S.A.Changundi	02

3.4.4 Provide details (if any) of Research Awards received by Faculty / Student

Table No. 3.16 - Research awards received by faculty/ students

Sr. No.	Name of the Faculty	Research Awards
1.	Shri. Ankushrao S.S.	3 rd Prize National Conference, Satara 2015
2.	Dr. M.R. Bhise (student)	3 rd Prize National Conference, 2014 Jaysingpur

3.5 CONSULTANCY

3.5.1 Give details of the systems and strategies for establishing Institute - Industry Interface –

Placement cell is functional since June 2008. The cell invites companies and industrial houses to acquaint students of the job profile and skills required. The Placement cell organizes workshops on resume writing, interview skills and group discussion each year for all students registered with placement cell. Some companies offer internships which bridge the academia industry gap and improve the employability quotient. These companies give feedback on the skills requirements and knowledge gap. Some top companies that offered placements /internships are: INFOSYS, ICICI, Force motors, Patni computers. The college setup the BOS for community college diploma in computer based textile design. This diploma has been introduced recently to meet the growing demand for textile designers from textile manufacturers by using the feedback from industry. Two industry experts are included in

the Board. Formal MoUs and collaborations with industries facilitate college –industry interaction through industrial training, curriculum upgradation and placement.

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

- Our Principal and Management encourage the faculty to offer consultancy services. College identifies the areas from which consultancy services can be provided and faculty can utilize their expertise for the society without any commercial view or monetary gain.
- The awareness or publicity of expertise is made through notices, interactions with invited resources and during interaction with community on field visits, surveys and extension activities.

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

If any teacher or department obtains a consultancy, the management facilitates the process and permits use of facilities required. The staff is encouraged to carry out such consultancies.

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

- Though the college has no such special mechanism for consultancy services but faculty expertise utilizes and shares these services to them who come in contact on and off the campus with the faculty. The faculty provides them without monetary gain and by the understanding of responsibility towards society.
- Department of chemistry tests the bore water samples for its portability. The faculty has consultancy potential in manufacture of natural dyes on commercial scale. .
- Department of zoology provides consultancy for poultry farming, hatching culture, fishery, soil and water analysis and vermicomposting.
- Department of Botany provides authentication services to pharmacy students for identification of flowering and medicinal plants.
- Department of electronics provides consultancy related to handling and repair electronic appliances.
- Department of BCA provides consultancy of web design and configurations of PCs.

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 faculty of chemistry, zoology, botany, electronics and BCA involved in consultancy. The consultancies provided are free of cost.

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 very active NSS units .The NSS has adopted two villages for social developmental activities such as cleanliness drive, tree plantation, nursery plantation, sensitization, awareness programmes. The adopted villages got ISO status.

- Our college encourages Institution - neighborhood - community network and student engagement by many ways through ambitious programmes and activities. Some of those are highlighted below –

Table No. 3.17 - Institution neighborhood community network and student engagement

Sr. No.	Programme / activity performed by Department / Committee through student participation	Activities during last 5 years.
1.	NCC & NSS Units	<ul style="list-style-type: none"> • Blood donation Camp • Celebration of NCC and NSS day • Health check-up camp • Donation of medicine to civil hospital • Donation of Grocery and Hosiery to Anandvan • Road sanitation • Swacchata Abhiyan • Donation of Wheel chair to differently disabled • Superstition eradication • Ektamata Daud to protest Dr. Dabholkar Assassination • Disaster Management Programme - training • Save baby girl • Sanvidhan Day - celebration • Exhibition on careers in Armed Forces • Protest Rally - Delhi Rape case • Tree Plantation Programme • Seedling Preparation & donation • Cleanliness drive in campus & city, lakes • Cleaning Kala-odha from plastics • Pulse Polio campaign • Anti-AIDs Rally • Jaundice Prevention Awareness • Anti- Addiction Rally • Road Construction in villages • Voter's Awareness and nomination Campaign • Anti-Dowry Rally • Nirmalya - solid-waste collection • Road safety week - celebration • Collection of Lord Ganesh idols

2.	Cultural Department	<ul style="list-style-type: none"> • Release of Swine-flue Awareness film "DHAL" • "MAI MARATHI" cultural programm on culture of India in Karnataka • Traditional Day • Raksha Bandhan • Street Play on 'Save baby Girl' • Organized central Youth Festival
3.	Electronics Department	<ul style="list-style-type: none"> • Quiz Competition
4.	Statistics Department	<ul style="list-style-type: none"> • Quiz Competition
5.	Hindi Department	<ul style="list-style-type: none"> • Debate, Quiz, Essay competition
6.	Sexual Harassment prevention committee(internal complaint committee)	<ul style="list-style-type: none"> • Gender equality programme • Women empowerment and gender sensitization • Women hygiene and health - lecture • Health problems in teenagers - Lecture • Womens health and laws - lecture • Women Education and Protection Laws • International women's day - celebration
7.	Literary Association	<ul style="list-style-type: none"> • Personality Development Programme • Literary Awareness - Elocution, Essay writing • Legal literacy
8.	Chemistry Association	<ul style="list-style-type: none"> • Ecofriendly, natural dyes through natural resources • Awareness regarding household chemicals • Ozone depletion awareness • Industrial visits for project activities
9.	Botany club and Department	<ul style="list-style-type: none"> • Botany club • Biodiversity conservation exhibition • International Ozone day celebration • Eco friendly colours from natural resources
10.	Zoology Association	<ul style="list-style-type: none"> • Poultry farming , Fishery culture ,survey of avian fauna. • Gynecological problems & Health cancer in women.
11.	Science Association	<ul style="list-style-type: none"> • Nano-science lecture • Biodiversity conservation • Human health and Ayurveda.
12.	Green Audit	<ul style="list-style-type: none"> • Energy (Electricity) conservation • Campus beautification
13.	NSS Unit and Ichalkaranji Municipalty	<ul style="list-style-type: none"> • Yuvak - Yuvati camp
14.	Environment consciousness	<ul style="list-style-type: none"> • Project activities & report writing on Air, Water, Soil & Pollution
15.	Resources consciousness	<ul style="list-style-type: none"> • Recycling used papers - rough writing unused Xerox paper recycling
16.	History Department	<ul style="list-style-type: none"> • Exhibition of coins, weapons of historical era, Historical documents
17.	Faculty	<ul style="list-style-type: none"> • Contribution in the form of Krutadnata Nidhi towards Institution • Individual donations economically weaker students in the form of travel concession (tours), fees (admission Exam. Forms) Note Books

		<ul style="list-style-type: none"> Contributed for Chief Minister Draught Relief Fund Sakal draught relief fund.
18.	Kranti Jyoti savitribai phule Mahila Manch	<ul style="list-style-type: none"> Birth Anniversary of Savitribai Phule, Road safety week.
19.	Physics Department	<ul style="list-style-type: none"> Quiz competition (Genius 2 K) Poster presentation

The college acquires leadership qualities in finding solutions to community problems and services and develops sense of attachment of students with community. Faculty is engaged in community development programme through its execution with the help of students.

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

- The college percolates the social responsibility among the young generation through various extension activities by inculcating basic beliefs of life such as, truth, patriotism, honesty, character, love, sacrifice, devotion, equality and brotherhood that promote them to become a good citizen.
- College organizes the extension activities and programmes, the students are encouraged to execute them with their full young strength through their active involvement. After performance the college gives wide publicity. The regular contact of students with community and their voluntary devotion is appreciated; it enables college to track students involvement. The NSS, NCC, Cultural units and various associations and committees play a good mechanism for identifying encouraging, recognizing strength of young generation in performing role of good citizenship.
- Students also perform following activities :

Table No 3.18 - Activities performed to promote citizenship.

Sr. No.	Particular event/s	Performed by NSS/NCC/Cultural / Department / Club/ Association / Faculty
1.	Celebration of special day	NCC, NSS, literary, Teacher's day, Republic Day, Independence Day, revolution, Traditional, Hindi, English, Geography days, International women's day, gender equality, Science day
2.	Celebration of programme	Raksha Bandhan Day, Traditional Day, Teacher's Day, Sanvidhan Day (Kranti Day) Maharashtra Day, International Ozone Day, International Biodiversity Day, and Guru Pournima
3.	Rallies / Daud / Camps	Ekatmata Daud, Human chain, Anti-AIDS, Anti-Drug Addiction
4.	Anniversaries celebration	*Birth and death anniversaries of Rajashri Chh. Shahu Maharaj, Chh. Shivaji Maharaj, Rashtrapita Mahatma Gandhi, Dr. Bapuji Salunkhe, Smt. Savirabai Phule, Annabhau Sathe Jayanti, Mahatma Jyotirao Phule, Swami Vivekanand Jayanti week, Dr. Babasaheb Ambedkar Jayanti / Punyatithi, Netaji Subhashchandra Bose Jayanti

- NSS, NCC, cultural unit perform the role of good citizenship. All the award winners are felicitated in annual prize distribution function with certificates of appreciation and trophies.

3.6.3 How does the Institution solicit stakeholders perception on the overall performance and quality of the Institution?

All stake holders are encouraged to voice their opinion and interactive approach is maintained. Management, principal, teaching and non teaching staff, parents, alumni and students approach the institute for academic, financial and technical support. The same is achieved through.

- Alumni association interactions
- Parent- teacher meetings
- Training programmes for non teaching staff
- Student council to organize college events, stream line admission process.
- Feedback from students and alumni.
- Ichalkaranji city is designated as 'Manchester of Maharashtra' due to production of best quality fabric in textile industries and our college is the unique college in the city having three streams with co-education and have high demand for admission every year which indicates the quality in education which is supported with score of 2.89 in 2nd cycle of NAAC accreditation.
- University committee visited the college for academic audit. The committee conferred A grade to college.
- The Administrative and Academic Audit committee formulated by top management conducts Administrative and Academic Audit .The committee suggests the measures for quality enhancement.
- LMC, IQAC, Students council and administrative and college working committees continually track the overall performance and quality of the college.

3.6.4 How does the Institution plan and organise 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.

Planning: The various cells involved in Extension activities meet and plan the activities for the year. The previous years activities are reviewed and new activities are planned to involve more students and for better outreach. The Participation of students in programs organized by various societies ensures their involvement in extension and outreach programmes.

- To develop conservation of resources - plantation programmes are organised.
- To develop health and hygiene awareness - AIDS, Jaundice, Swine flu, Pulse - Polio, insect born diseases, drug addiction, blood donation, cleanliness drive, swatchhata abhiyan, yoga and health check up camps are organised.
- Eco-friendly activities awareness leads to organise Nirmalya collection, Ganesh idol collection, cleanliness drives and energy conservation.
- Exhibition of 'career opportunities in Armed Forces' was organized by N.C.C. More than four thousand school, high school and college students visited the exhibition.
- Guest lectures are organised in NSS Camps to make aware students and villages about superstitions and its eradication, conservation of natural resources, water conservation, water pollution consequences and health hazards, ethics and value education and personality development.
- Voter's awareness campaign is organised to nominate and register the new voters from young generation.
- The college organised employment registration camp and beneficiaries received registration cards.
- Programmes such as entrepreneurship, job opportunities, and women's empowerment are organised. The NSS volunteers collected grocery, medicines and clothing and donated to Anandvan and IGM hospital.
- **Overall impact** : Biodiversity conservation, wildlife week exhibitions, Indian botanist biography exhibitions, quiz competitions, cultural activities, participation in youth festivals, ozone day exhibitions, geographical surveys, google class room, demos, computer based recent application exhibitions, surveys, census, organization and participation in lead college activities, demos of electronic devices google class room, projects, environmental science projects, etc. help students to enhance their active involvement, skill development, time management, academic and as intellectual competence.
- Above activities enhance interaction, capabilities, self-confidence, autonomy, cognisance of gender equality, appreciation power, and identification of moral characters which help the students to become good leaders and citizens.
- For performing and organisation of activities the college provided sufficient budget to NSS during last four years.

Table No 3.19 - Budget for NSS

Academic Year	Amount in Rs.	
	Regular activities	Special camps
2012-13	42,000/-	45,000/-
2013-14	42,000/-	45,000/-
2014-15	42,000/-	45,000/-
2015-16	29,400/-	31,500/-

NCC - Activities by NCC unit are organized with the support of NCC unit under defense ministry, Govt. of India. The college has spent Rs.8805/- on organizing exhibition on careers in armed forces.

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

- College is keen enough to motivate students in outreach and extension activities or programmes to participate in NSS and NCC and they are informed well in advance before participation about provision of extra ten marks for passing. However, selection of students is made on the basis of interest, acceptance and aptitude, along with their performance in interview. After selection, activities started with inauguration of NSS and NCC days.
- NSS- Programme officer, NCC-Officer guide students for performing the activities and all students avail the facility for incentives and travel expenses, concessions and food facility and arrangement of stay. Award winners are felicitated in the annual prize distribution function. NCC students are given the certificates to encourage them to serve for nation. NSS students are awarded certificate of appreciation for rendering services for nation. These students are felicitated with trophies, medals, and appreciation letters for their outstanding performance.

The motivation and active participation of NCC cadets resulted in selection of our cadets in RD parade, in various camps (AAC, NIC, TSC, RDC, shooting range camps) which inculcate in them the concept of national integration.

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 section of the society

- The college undertakes the activities to ensure social justice and empower the students from under-privileged and vulnerable sections of the society .Some of the activities are: a) The college students have

collected clothing and medicines from society and donated to IGM hospital. **b)** The NSS volunteers planted more than 10000 trees in adopted villages. **c)** The students actively participated in cleanliness drive. **d)** The college have donated computers to the nearby schools, and also provided financial support for construction, painting etc. **e)** The students and faculty have donated wheel chairs to two differently abled students. **f)** NCC cadets have contributed for donating clothing, grocery to the orphan children schools.

- The women empowerment cell organized counselling, lectures, training to the women students,
- During special camps NSS volunteers have conducted socio –economic surveys of adopted villages.
- The placement cell of the college in association with skill and entrepreneurship development cell organized ‘**job fest**’ in which more than 300 unemployed youth got job opportunity. The placement cell also organized employment registration camp for students.
- Department of Botany organized exhibitions on biodiversity conservation and conducted tree census in Ichalkaranj.
- Department of Zoology organized exhibition on wild life, workshop on poultry farming and conducted survey of avian fauna in and around Ichalkaranji..
- College conducts educational tours to the places having environmental industrial, geographical, tourism and social importance.
- Minor research project and its output enhanced the research attitude and inculcate research values in students..

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

- The extension activities have direct and indirect implications on student’s academic learning experience, promotion of the values and development of skills which prove valuable means of multidimensional personality development. Students are sensitized to social issues, students learn to take responsibilities and they inculcate good human values and sensitivity towards others. Lending helping hand to needy, cleanliness, importance of environmental conservation etc., all these values help in producing good citizens and leaders.
- The extension activities provides field exposure to the students and provide opportunities to apply the knowledge and experience for the society and develop leadership qualities ,problem solving skill and determination power.

3.6.8 How does the Institute 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?

Students attend NSS camps and work with rural citizens towards improvement of infrastructure or basic facilities, students visit and offer volunteering services in Special schools, orphanages, old homes, slum areas

During last five years the college has adopted two villages for community services. The NSS unit of the college organized special camps in the villages and rendered community services. Participation and involvement of community is ensured in cleanliness, plantation, infrastructure development, awareness and sensitization activities. Two villages got ISO status.

- The college renders social service to the community by conducting various extension activities by direct involvement and also by indirect involvement through writing articles in newspapers, lectures in society, article in college annual 'Vivek', poster and wall paper presentations and exhibitions.
- In collaboration with Samajwadi Prabhodini lectures are organized on the social issues.
- In collaboration with Nalanda Academy, students are benefited with lectures regarding competitive examinations.
- The college NCC unit in association with 56 Mah.Btn. Organized exhibition on 'career opportunities in armed forces.' More than 5000 school, high school and college students of Ichalkaranji and nearby villages visited the event.
- Demos, poster and photo exhibitions are organized for biodiversity of Western Ghats for high school, college students and public of the society, as well as through ozone day celebration, consequences due to ozone depletion are explained, awareness for ozone layer conservation for public and students.
- The research projects of faculty covers wide array of themes related to community development such as survey of tourism centers, medicinal plants of hilly regions from sacred places of Hatkanangale tahsil, survey of grapevine yard, nano particle studies, soil water analysis studies and manufacture of plant derived natural dyes. The conferences themes helped college to develop awareness concerning to literature, science and technology. They develop environment consciousness in the student community and neighbourhood.
- Extension programmes related to health and hygiene issues like AIDs, Jaundice, Pulse polio, blood donation by NCC and NSS units; social issues like 'save baby girl', Protest rallies (rape cases, assassinations);

cultural issues like 'culture of India', youth festival; responsibilities towards conservation (plantation programmes), voluntary contribution in road constructions activity in villages. These activities helped the college to ensure the involvement of the community in reach out activities and community development.

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

- Our college is fully aware of all responsibilities that ensure the community development and service to Society College has a cordial constructive relationship with the local Institutes in various outreach and extension activities.

Table No 3.20- Extension activities conducted in co-ordination with other organizations

Sr. No.	Name of the organization in collaboration with College	Extension Activities
1.	Jivan Dhara Blood Bank, Kolhapur and Date Blood Bank, Ichalkaranji	Blood Donation Camp
2.	Indira Gandhi Memorial Hospital, Ichalkaranji and College	Collection of medicines by students and their donation to Hospital
3.	Indira Gandhi Memorial Hospital, Ichalkaranji and College	AIDs awareness programme and health check up camp.
4.	Ichalkaranji Law Bar Association and College	Law literacy lecture
5.	Shivaji University, Kolhapur and College	NSS camp at University and social extension activities
6.	Chandur and Yadrav village Sarpanch and College	Special NSS camp for social services.
7.	Ichalkaranji Municipality and College	Swacchata Abhiyan in Ichalkaranji city
8.	District skill development, employment and self guidance centre	To organize job fest.
9.	Employment Exchange (State Govt.) Shivaji University, Kolhapur	Employment Registration Programme
10.	Ichalkaranji civic body	Voter's Awareness Programme and Voter's registration camp
11.	Anandvan and college	Grocery, cloth, medicine collection and donation to Anandvan
12.	Ichalkaranji Municipality and College	A short film named "DHAL" released in awareness of Swine flue
13.	Road Traffic Police Dept., Ichalkaranji city and College	Lecture on Road Safety.
14.	Village Panchayat Chandur, Yadrav and college	Construction of roads, lectures on Swacchata Abhiyan and social issues, Plantation, Seedling preparation & donation
15.	Govt. officials Election Commission, Ichalkaranji & Shirol Constituency and college faculty	Election duties in Ichalkaranji Municipality Elections and Shirol Constituency Vidhanasabha Election
16.	Forest Department, Kolhapur Division and College faculty	Wildlife week celebration Biodiversity conservation exhibition, Ozone day celebration, exhibition
17.	Forest Department, Ratnagiri Division and college faculty	Survey of Sacred groves in Ratnagiri District for flora
18.	Forest Department, Sawantwadi Division Kadaval and college faculty	Information, documentation of flora at information centre, Kadaval
19.	Matoshri Ashram and college	Visit to old age persons in Matoshri Ashram on Diwali festival and shared sweets.
20.	56Mah.Btn.and college NCC unit	Exhibition on career opportunities in armed forces.

- Besides these activities NSS, NCC and cultural units of college extended their co-operation in organizing awareness programmes for pulse-polio, Jaundice, Swine flu, eradication of superstitions, protest rallies against assignation case and Delhi rape case, drug - addiction, solid waste pollution of river, disaster management and environment consciousness.

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

Table No 3.21 - Awards received

Sr. No.	Category of Awards	Name of the Awardees	Nature of Award	Name of the Organization
1.	NSS / Extension Activity	Shri. D. A. Yadav	Best Programme Officer	Shivaji University, Kolhapur 2015-16
2.	NCC	Mr. Virkar M.J.	D.G. Commandation Card	Director General, NCC, New Delhi
3.	Extension services	College NSS unit	Best NSS unit	Shivaji university Kolhapur

3.7 COLLABORATION :

3.7.1 How does the Institution collaborate and interact with research laboratories institutes and industry for research activities (i.e examples and benefits accrued of the Initiatives collaboratives research, staff exchange, sharing facilities and equipment, research scholarships etc.

- Dr. M. G .Patil and Mr. Nimbalkar A.R. from Physics Department are involved in collaborative research with INUP IIT Bombay in their research project entitled “Characterization of Al,Cu doped and undoped ZnO Thin Film” .The INUP IIT Bombay provides infrastructure required for characterization technique such as AFM,XPS,FESEM,HRTEM.
- College has following collaboration signed with research laboratories, institutes, and industries for research activity. The activities include staff exchange, sharing facilities and equipments.

Table No 3.22 - Collaboration with research laboratories

Sr. No.	Name of the Department	Collaborative Institutes
1.	Botany	i) Krishna College, Rethare Bk. ii) PG Laboratory - The New College, Kolhapur
2.	Physics	University Science Instrumentation Center (USIC) an Common facility center (CFC)
3.	Zoology	Central Hatchery Centre, Govt. of Maharashtra, Kolhapur.Stem Plus Biotech.
4.	College	Nalanda Administrative services Academy Ichalkaranji
5.	Botany	Sajeev Nursery Kolhapur
6.	Botany	Pugmark Art Gallery Kolhapur
7.	Chemistry	Vanita Agrochem India Pvt. Ltd. Miracle Industries
8.	Zoology	Snehal Goat Farm Rui.
9.	College	Stem plus cryopreservation Pvt.Ltd.

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.

The college has made following MoUs/ Collaborative arrangements with Institution, Organization, corporate and Industries.

Table No 3.23 - Collaboration and MoUs

Sr. No.	MOU	Collaboration
1.	Industrial Estate Ichalkaranji: Providing hands on experience to students.	Govt. Hatchery Kolhapur: Arranging for poultry farming workshop
2.	Vanita Agrochem India Pvt. Ltd. Campus placement and training	Samajwadi Prabodhani, Ichalkaranji: Organization of seminar/conferences.
3.	Sajeev Nursery Kolhapur: Curriculum development for career oriented course.	Smt. A.R.P Kanya Mahavidhalaya Ichalkaranji.
4.	Ambika Nursery Ichalkaranji: Field visit and practical experience	IGM Hospital, Ichalkaranji: Health check up camp,Health services to the students.
5.	Pugmark Art Gallery Kolhapur	Snehabandh competitive exam guidance center Ichalkaranji: Competitive examination guidance.
6.	Phoenix Infosys Ichalkaranji: computer/software services.	Nalnda Administrative services Academy Ichalkaranji: Faculty exchange.
7.	Balaji Clinic Kolhapur	Maharashtra Andhshradha Nirmulan sanstha: Organized anti superstition programmes.
8.	Samajwadi Prabodhani, Ichalkaranji.	56 Mah. Bn. NCC, Kolhapur: Organized exhibition on career opportunities in armed forces.
9.	New College, Kolhapur	Chandur Grampanchayat Chandur: Special camping programme/extension activities
10.	Maharashtra Sahitya Parishad Pune.	Yadrav Grampanchayat Yadrav: special camping programme/extension activities
11.	Innovative Infotech Software Solution Ichalkaranji.	Manoranjan Mandal Ichalkaranji
12.	Nikhil laboratories , Sangli : curriculum development	Vivekanand College, Kolhapur
13.	D.K.T.E. Society's Textile and Engineering Ichalkaranji.: Curriculum development	University Science Instrumentation Centre (USIC) Common facility centre (CFC): Research
14.	Stem Plus Biotech: Student training.	Skill Development Employment and Entrepreneurship guidance centre Kolhapur. Organized job fest
15.	Radha Mohan Processers Ichalkaranji: Curriculum development and research	Kalaavishkar Foundation Ichalkaranji.:- Cultural Activity
16.	Zeal Institute of Buisness Administration, Computer Application and Research.- placement and career guidance	P.G. Department of Botany Krishna Mahavidhalay Retre.
17.	Powerloom Development and Export Promotion Council.	Snehal Goat Farm Rui
18.	Skilling India Kolhapur	Venkatesh Mahavidhalaya Ichalkaranji.
19.	Miracle Industries, Ichalkaranji.	Jayawant Mahavidhalaya Ichalkaranji.
20.		Urja Foundation Ichalkaranji: Entrepreneurship development.
21.		Ichalkaranji Municipal Corporation Ichalkaranji
22.		Jeevandhara Blood Bank

The above collaborations/ MoUs have contributed to the development of the Institution.

3.7.3 Give details (if any) on the industry - 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 placement cell of our college organized campus placement by inviting companies such as Patni computers, Thermax - , Force motors, INFOSYS, ICICI and number of students were selected and placed for job. The placement cell in association with Skill Development Employment and Entrepreneurship guidance centre organized job fare in which more than 300 youth got job opportunity in various companies.
- Rotary club of Ichalkaranji provided dual desks to the college and also built infrastructure for ladies urinals and wash rooms.
- Su-parshwa exports Rui, Aniket fabrics provides on job training, hands on experience to the students of computer based textile design. Stem Plus Biotech provides training of stem cell technology to the students of Zoology department.
- Awanti group donated computers to the college.

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.

- From Academic year 2011-2012 College organized NAAC sponsored State level Seminar and a UGC sponsored national level seminar in Hindi and UGC sponsored workshop in English and four national conferences, 18 Workshops and a Seminar under lead college scheme. The eminent personalities/experts in their field of studies visited the college during the conference / seminar and workshops for lead lectures, plenary lectures, as chair-persons for sessions and interacted with faculty and students and shared knowledge to imbibe scientific temper and awareness. The details of eminent persons/ resource persons who visited our college are as follows :-

Table No 3.24 - Eminent Resources of Conferences / Seminars

Sr. No.	Academic Year	Status of Conference	Name of Eminent scientist/participant
1.	2011-12	State level Seminar	1) Key Note Address : Principal Dr. Dev Gogate College, Ratnagiri 2) Plenary lecture : Dr. Sonali Pednekar, V.G. Vaze College, Mulund, Mumbai 3) Dr. Mrs. Gaikwad P.S., D.G. College of Commerce, Satara.
2.	2011-12	National Conference (Dept. of English)	1) Key Note Address : Prof. Sabita Tripathy, Sambalpur University, Bhubaneswar 2) Plenary lecture : Dr. Ashok Thorat, IASE, Pune 3) Plenary lecture - Dr. S.R. Sawnat, K.V. College, Wai 4) Plenary Lecture : Dr. Mrs. Nalini Ramaswamy, KMC College, Khopoli
3.	2012-13	National Conference (Botany & Zoology)	1) Key Note Address : Dr. Abrar Ahmed, Invited Talk Scientists, NCL, Pune 2) Prof. S. R. Yadav, Shivaji University, Kolhapur 3) Plenary lecture : Dr. Ch. Ramesh, Karnataka University, Dharwad 4) Plenary lecture : Dr. Milind Sardesai, BAMU, Aurangabad 5) Plenary lecture : Prof. M. B. Muley, BAMU, Aurangabad. 6) Plenary lecture : Dr. C. B. Salunkhe, Krishna Mahavidyalaya, Rethare Bk.,
4.	2014-15	National Conference (Dept. of Physics)	1) Key Note Address : Prof. S.H. Pawar, V.C., D.Y. Patil Deemed University, Kolhapur 2) Plenary lecture : Prof. P. S. Patil, Shivaji University, Kolhapur 3) Dr. V. B. Patil, 4) Plenary lecture : Prof. C. D. Lokhande, Shivaji University, Kolhapur
5.	2014-15	National Seminar (Dept. of Hindi)	1) Key Note Address : Dr. Padmaja Patil, Kolhapur 2) Plenary lecture : Dr. Amarjyothi, Dharwad 3) Plenary lecture: Dr. Vasant Surve, Ashta
6.	2014-15	National Conference (Dept. of History)	1) Key Note Address : Dr. Gaikwad D.S., Pune 2) Plenary lecture : Mrs. Meena Mohite
7.	2014-15	National Workshop (Dept. of English)	1) Key Note Address : Prof. A. B. Patil, Goa University, Goa. 2) Plenary lecture : Dr. Ashutosh Jawadekar, Pune 3) Plenary lecture : Dr. Krishnat Khot, Kolhapur

- Under the lead college cluster scheme the college organized lead college workshops/syllabus workshops with involvement of various departments of college. Details of personalities of lead college workshop.

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?

- College has established 22 collaborations and 19 formal MoUs with other Institutes / industries and organizations that helped college in enrichment of curriculum, research, placements and extension activities.
- **Curriculum Development and enrichment:**
 - a) Department of Botany has started career oriented certificate course in Nursery techniques, MoUs with Sajeev nursery and Ambika nursery facilitated curriculum development of the course for B.Sc. The career oriented certificate in Medicinal Plant implemented for M.Sc and MoU with Balaji clinic facilitated curriculum design of the course The college started diploma in computer design the MOU with Industrial Estate facilitated curriculum design and enrichment of said course.
 - b) Internship/On-the-job training: Students are sent annually for internships to Industrial Estate where they get basic knowledge of textile design. The students of Zoology are sent to 'Stem Plus cryopreservation' where they get basic knowledge of Stem cell technology.
- **Consultancy**
 - Dept. of Chemistry - Testing water and soil samples and Manufacturing of natural dyes
 - Dept. of Zoology – Goat farming, Poultry farming, hatchery culture.
 - Dept. of Botany - Plants authentication services to pharmacy students, Organic farming, Biofertilizers, Medicinal plants
 - Dept. of Electronics - Electronic Appliances repair
 - Dept. of B.C.A. - Web designing
- **Extension:** Under the College social responsibility the college has several linkages and MoUs have been signed with NGOs. The social work is being done in the field of health and civic issues. Our students work with village panchayats, Jeevandhara blood Bank , Andhshradha Nirmulan Samiti and many other NGOs .Through these organizations we create awareness among people about the civic issues and health issues in our society's
- **Publication** Manchester: A Research journal for publication of papers and proceedings of conferences with ISBN, publication of Annual magazine "Vivek".

- **Placement and career guidance cell:** Placement Cell ensures good companies come to the campus to recruit students through its linkages.
- **New Courses:** Bearing in mind the demands of the students the college has started new courses like M.Sc. Botany, B.Sc. computer science & diploma in computer based textile design.
- **Student Exchange:** Under the lead college cluster scheme, workshops are organized based on syllabi and on general, social and scientific issues and students are deputed to other colleges for participation.

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

- The college plans the initiatives of linkages by deciding priority areas in which linkage be made. Faculty exchange, curriculum development, research, placemat, organization of seminars and extension activities are the areas in which college thrives to develop linkages. The college makes sincere efforts in planning, establishing and implementing the initiatives of the linkages /collaborations.22 collaborations and 19 MoUs with institutes/organizations/industries and NGOs enhanced the teaching learning, research, extension activities, student placement and overall quality of the college.

**CRITERION – IV:
INFRASTRUCTURE AND
LEARNING RESOURCES**



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. The L.M.C. monitors 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 campus area of the college is spread over an area of 3.7515 acres and the built up area is 8000sq. Meters. The built up structure consists of five separate buildings viz. old west side building, old science building, new science building, new BCA building, administrative building and library building. The infrastructure available for academic, co-curricular and extra-curricular activities is given below.

Total area under class rooms; 2259 sq mts.

Facilities available for curricular activities

- Lecture halls (class rooms)- 41
- Laboratories – 19
- Library and library reading rooms- 03
- Examination control room -01
- HOD cabins -10

Facilities available for co-curricular activities

- Multipurpose hall with the seating capacity of 200 and equipped with audio visual aids
- Support services rooms -04; NSS, NCC, Gymkhana and NAAC office.

Facilities available for extracurricular activities and sports

- Play ground 5400 sqm (own) and 5000 sq.m from Ichalkaranji Nagar Parishad.
- Recreation hall -01
- Gymnasium Hall -01

Other Facilities

- Principal's office
- Administrative building
- Strong room
- Skeleton house
- Guest room
- Ladies room
- Computer room
- Principal's rest room
- Staff room
- Store room
- Cultural Practice room
- Campus garden and potted plants
- Sanitary blocks for gents, women staff and students.
- Parking, separate for staff, boys and girl students.
- canteen
- Shade net garden
- Departmental libraries
- Reprography facility
- LCD Projectors

- Notice boards
- Internet connections
- Generator and Invertors back up
- Inverter Back up room
- Stenographer room
- Solar & wind hybrid power generation system

Details of the laboratories

The college has 19 laboratories. It is to be noted that research laboratory for Botany is equipped with the necessary equipments for PG research.

Table No 4.1 - Area of laboratories

Department	No. of labs	Area sq ft	Capacity	
Chemistry	03	5000	60/lab	
Physics	03	5000	60/lab	
Electronics	02	1500	30/lab	
Zoology	02	1800	30/lab	
Botany(UG)	02	1500	30/ lab	Recognized P.G. research lab
Botany (PG)	01			
Maths	01	200	30	
Statistics	01	200	30	
Geography	01	300	20	
B.C.A.	02	5000	40	
Biology	01	5000	40	

Table No 4.2 - Departmental libraries

Sr. No.	Department	No. of Books
1	Chemistry	83
2	Electronics	23
3	Physics	81
3	Zoology	59
4	Maths	34
5	Statistics	58
6	Botany	86

b. Facilities for Extracurricular activities

Infrastructure facilities for sports activities

A well furnished gymkhana office facilitates the management of sports activities and maintenance of sports equipments. The facilities available for indoor and outdoor sports are as follows

Table No 4.3 - Sports activities

Indoor sports	Outdoor sports
Wrestling	Kabbadi
Judo	Kho –Kho
Table tennis	Volly ball
Chess	Basket ball
Body building Gymnasium equipped with trade mill, air bike, single bar, bench, weight sets etc.	Cricket
Carom Boards	Athletics

All the indoor sports facilities are available on the campus. The outdoor sports facilities are made available on the campus and for some events, other playgrounds are used with the permission of municipal authorities.

Infrastructure for NCC

The office with store area is 270 sq.mt. available on the campus. The college ground is available for parades.

Infrastructure for NSS

The office of 8 sq mts equipped with tools and instruments for camping and labour activities is available on the campus.

Infrastructure for cultural activities

- Auditorium with audio visual aids, sound system.
- A special room (basement in new science building) is available for rehearsal and practice.
- Open ground with stage available.
- Recreation hall is available.

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

Required physical facilities are provided for NSS, NCC, and sports (outdoor and indoor games). There is separate gymnasium.

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 cost of major equipments purchased during last five years are:

Table no 4.4 - Value in Rs. of equipment purchased –

2011-12	2012-13	2013-14	2014-15	2015-16	Total 5 Years
9,43,231	1,93,504	3,16,806	96,654	3,75,416	1925611

All equipments are purchased with the help of grants received from the UGC. Apart from these grants, the management also contributes in the development of the college. The college purchased 93 computers and CCTV System of Rs. 25, 00,000/-

Table No 4.5 - The specific examples of the facilities developed are—

Year	Item	Source	Cost in Rs
2011-12	1. Replacement of roof Sheet of Science Building.	Top Management	50,000/-
	2. Equipments.	U G C	9,43,231 /-
	3. Sports equipments.	U G C	3,06,746 /-
2013-14	1. Construction of ladies room sanitary blocks	U G	8,08,455/-
	2. Demolition of room slab and fitting roof sheet of old building	U G C	12,14,492 /-
	3. Equipments	U G C	3,16,806/-
	4. Sports equipments	U G C	42,259 /-
2014-15	1. Construction of New Building for B C A	U G C	26,00,000/-
	2. Equipments	U G C	96,654/-
2015-16	1. Construction / Extension of Ladies wash room, zoology lab, class room	College own fund	9,92,798
	2. Construction of toilets, washrooms for women students	Rotary Club	8,00,000/-
	3. Equipments	U G C	3,75,416 /-
2016-17	1. Paving block fitting	College own fund	14,3321
	2. Painting College building	College own fund	60,000/-

- Upgradation of zoology, botany, BCA, laboratories.
- Construction of urinals, toilets especially for women staff and students.
- Construction of new building for BCA classrooms and M. Sc Botany laboratory.
- Pavement of open space with paving blocks.
- Purchase of new computers, Xerox machines.
- CCTV surveillance in college campus.
- Provision of water purifiers.
- Installed Inter-Net working in college campus with total no of nodes 109
- Installed Intercom system in college campus.
- Purchased online UPS. Public address and intercom system.
- Purchased Solar wind hybrid power system
- Purchased and installed New Masters (CMS) Software for administration.
- Renovation of the Principal's Cabin and administrative block, enhancement of sports facilities and library services, strengthening the extension facilities, strengthening of cultural activities facilities.

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 the infrastructure facilities meet the requirements of the students with differently abled by accommodating their classes on the ground floor provided with ramp. The library services are intentionally installed on the ground floor with a ramp so that they have an easy access to it. Administrative block and chemistry laboratory is provided with ramp facility.

For the examinations, they are provided with the writer to write their answer books in the case of visually impaired students and a student suffering from dyslexia. Even differently abled 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:

Most of the students come from the nearby villages and from Ichalkaranji city proper. There is hardly any requirement of residential facility. If any student needs it some private hostels cater the need. The college has an understanding with some private hostels in the vicinity. Government and private hostels are available in the vicinity of college . The college administration assists the needy students in availing the

residential facility.

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?

Purified drinking water facility is provided on the campus for students and staff. Well equipped gymnasium, indoor and outdoor sports facilities are provided. Health centre facility for health care of the students and staff is provided with the help of staff of IGM hospital at periodic intervals. First aid facility is made available. The college has made formal collaboration with IGM hospital. Health check-up camps are organized for the students, teaching and non-teaching staff of the college. Group insurance facility for the staff and the students is also provided. Sexual harassment prevention cell later named as Internal complaint committee organizes various awareness programmes about women health care issues. The cell has organized workshops on “Gynecological Problems and Cancer”. The guest lectures on “Women Health,” “Diet, Nutrition and Sports” were organized.

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, Counseling 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, auditorium, gymkhana (indoor and outdoor sports), NSS, and NCC. 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 there is separate washroom and toilet facility for women staff. For security purpose two security guards are appointed. CCTV surveillance system has been installed in the campus. There are 16 places of the campus under the vigilance of the camera. The fire extinguishers are installed and maintained to handle the emergency. Canteen facility is made available in campus.

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:

Table No 4.6 - Library Advisory Committee

Sr. No.	Name of Committee Member	Position
1.	Principal Dr. M.S.Hujare	Ex-officio Chairman
2.	Dr. E.B.Alwekar	Convener
3.	Dr.A.D.Mhalungekar	Member
4.	Mrs.S.A.Changundi	Member
5.	Shri. S.R.Kulkarni	Member
6.	Shri.S.G.Palkhe	Member
7.	Shri B.A.Shitole	Secretary
8.	Shri Rohit Shinge	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. The initiatives taken by the committee to make the policies for the governance of the library are as further.

- To prepare the annual budget of the library
- To plan the proper utilization of fund.
- To frame the rules and regulations of the library for the students and faculty.
- Redressal of grievances if any from the students and faculty.
- To decide the activities for enhancing reading habit of the students.
- To execute the plan of library automation.
- To organize book exhibition on specific occasions.

To make the library user friendly, the college has 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.): 320 sq mts.
- Total seating capacity:
 1. Reference and Periodical Section – 50 (Faculty and Girls)
 2. Study Room –120 students
- 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 5.00 pm
 - B) Sundays - 10.00 am to 5.00 pm
 2. **Reference and Periodical Section** - 10.00 am to 6.00 pm
During vacations 7.00 am to 5.00 pm.
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
 1. Stack Room 174 sq.mt
 2. Study room 74 sq mt
 - 3 Staff reading room 17 sq.mt

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.

Table No 4.7- Amount Spent on procuring new books, journals and e-resources during the last four years

Library holding	2011-12		2012-13		2013-14		2014-15		2015-16	
	Total No	Total Cost	Total No	Total Cost	Total No	Total Cost	Total No	Total Cost	Total No	Total Cost
Text Books	737	63487	625	57065	958	56296	761	60313	737	104084
Reference Books	51	20500	77	15620	100	56942	161	40110	316	122179
Journals Periodicals	33	22180	37	25540	36	25275	35	19487	33	22180
e-Resources	e-books									7500
	e-journals									

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 searching tools package for e journals:** available in IT section.
- **In house/remote access to e-publication provision:** available in library (INFLIBNET, N-list)
- **Library automation:** in progress.
- **Total number of computers for public access:-** Three computers with printer are made available for public use.
- Internet band width/ speed: 50mpps is available
- Institutional Repository
 1. M.Phil. & Ph.D. thesis of the faculty
 2. Minor & Major Research Project of the faculty
 3. B.C.A & B.B.A students project reports
 4. Proceedings of National Conferances.
 5. Manchester Journal
 6. Green audit & Gender Audit reports
 7. Compendium of Research papers.
- N-List registration is made available to users.

4.2.5 Provide details on the following items:

- Average number of walk-ins: **700**
- Average number of books issued/returned: **600**
- Ratio of library books to students enrolled: **20: 1**
- Average number of books added during last three years: **800**
- Average number of login to OPAC: - **30**
- Average number of login to e-resources:- **80**
- Average number of e-resources downloaded/printed: - **30**
- Number of information literacy trainings organized: **1**

- Details of “weeding out” of books and other materials

The library weeds out every five year non serviceable books deteriorated by overuse or infected books, out of syllabus books.

4.2.6 Give details of the specialized services provided by the library

- **Manuscripts:** On demand of users these are made available free
- **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–
- **Interlibrary borrowing service with following other libraries**
 - ♦ Samajwadi Probhodhini ♦ Apate wachan Mandir Ichalkaranji ♦ Night college Ichalkaranji ♦ Jayavant Mahavidyalaya Ichalkaranji, ♦ Nalnda Academy, Ichalkaranji ♦ A.R.P. College Ichalkaranji.

Clipping Service is available
- Poster Exhibition in library on social, environment issues

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. The library inspires students to write through 'vachan sanskriti'.
7. The library staff is proactive in organizing book exhibition on specific occasion.

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. These facilities are made available on the ground floor for their convenience. As per demand by such students books are issued in the classroom. The library has ramp facility.

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

Users feedback is collected formally on all aspects of library services. 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 119 computers and 6 Laptops.
- **Computer-student ratio:** 1 : 23
- **Stand alone facility:** Yes
- **LAN facility:** Yes
- **Wi-Fi facility:** Yes
- **Licensed software:** Yes
- **Number of nodes/computers with Internet facility:** 119
- **Any other:**
LCD Projectors: 6
- Smart board

Table no 4.8 - Detail Configuration of Computer Lab-1

Sr. No	Item	Configuration	Quantity
1	Computers	<p>DELL Desktop OPTIPLEX 380(C2D N Series Desktop) Intel®Core™2 Duo E7500(2.93 Ghz,3MB L2Cache,1066 FSB Mhz,) , 2GB (2 X1GB) DDR3 @1066 Mhz SDRAM , 500GB SATA@72k RPM , 16X Max DVD+/-RW with Dual Layer Write Capabilities, Intel®G41 Express Chip Mother Board, Intel®Graphics Media X4500, Integrated Broadcom® BCM57780 Gigabit Lan ,DELL™ USB Entry Keyboard, DELL™ Optical USB MoUse , DELL™18.5"H 1912 Widescreen Flat panel LCD Monitor, DOS Factory Installed (English),8 USB 2.0, 1 Ethernet (RJ45), 1 serial, 1 parallel , 1 VGA out,1 stereo line-in, 1 microphone-in, 1 speakers/line-out, 1 headphone, Integrated Realtek ALC 269 Q High definition Audio Codec, Internal speaker .BTX Convertable Chassis +280W SMPS, Warranty : 3Year Next Business Day On-site Service By Dell</p>	41
2.	Computers	<p>DELL Desktop OPTIPLEX 390(Desktop) Intel ® Pentium ® (CPU G640 @ 2.80 Ghz) , 2GB (2 X1GB) DDR3 @1066 Mhz SDRAM , 500GB SATA@72k RPM , 16X Max DVD+/-RW with Dual Layer Write Capabilities, Intel®G41 Express Chip Mother Board, Intel®Graphics Media X4500, Integrated Broadcom® BCM57780 Gigabit Lan ,DELL™ USB Entry Keyboard, DELL™ Optical USB MoUse , DELL™18.5"H 1912 Widescreen Flat panel LCD Monitor, DOS Factory Installed (English),8 USB 2.0, 1 Ethernet (RJ45), 1 serial, 1 parallel , 1 VGA out,1 stereo line-in, 1 microphone-in, 1 speakers/line-out, 1 headphone, Integrated Realtek ALC 269 Q High definition Audio Codec, Internal speaker .BTX Convertable Chassis +280W SMPS, Warranty : 3Year Next Business Day On-site Service By Dell</p>	21
3.	Computers	<p>DELL Desktop OPTIPLEX 3010(Desktop) Intel® Pentium® G2130 Processor (3.20GHz,3MB), 2GB Non ECC DDR3 @ 1600 MHz SDRAM Memory, 500GB @7200 RPM 3.5" SATA Hard Drive, Optical Disk Drive, Intel® H 61 Chipset Mother Board, Integrated Intel® Graphics, Integrated Realtek LOM- Gigabit Network, DELL™ USB Entry Keyboard KB212B, DELL™ MS 111 Optical MoUse, DELL™ E1912 H 18.5" Widescreen Monitor with LED backlight, Internal DELL™ Business Audio Speaker, UBUNTU® 11.10 Linux ®preloaded OS, Integrated Conexant CX20641 High definition Audio</p>	04

		Codec, Desktop Convertible Chassis + Standard 250W SMPS Warranty : 3Year Next Business Day On-site Service By DELL™	
4.	Computers	DELL Vostro 3250(Desktop) <ul style="list-style-type: none"> • Intel Core i3 6th Gen 6100 Processor • 3M Cache, upto 3.70GHz Processor Speed • 4GB Memory • 500GB Hard Disk • 18.5 inch HD LED Display • Integrated Graphics • Optical Drive • HDMI In, WiFi, Bluetooth • Wired Keyboard and MoUse • McAfee eCard • 3 Years Onsite Warranty 	35
5	Computers	IBM PC (Desktop) <ul style="list-style-type: none"> • Pentium 4 • 256 Memory • 80GB Hard Disk • 18.5 inch HD CRT Display • CD Driver/ Writer • PS2 Wired Keyboard and MoUse 	2
5	Computer	Del l Inspron	4
6	Computers	Assembled	07
7	Computer	Dell PowerEdge T100	01

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 ,examination control room, and laboratories 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 up gradation of the existing software’s. Sometimes ultramodern software’s 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, deployment and maintenance of the computers and their accessories. The details are given in the table below:

Table No 4.9 - Annual budget for procurement, maintenance

Year	Procurement (Rs)	Maintenance (Rs)	Total (Rs)
2011-12	588302/-	57640/-	645942/-
2012-13	311278/-	46920/-	358198/-
2013-14	-	18000/-	18000/-
2014-15	8711/-	65086/-	73797/-
2015-16	20,00,000/-	46633/-	2046633/-

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 faculty is motivated to explore the possibilities and scope in the curriculum for the use of ICT.
- The college provides required infrastructure for ICT based teaching learning activities.
- The Science departments have computer and internet facility, so the teachers use it to download and generate teaching material.
- The college provides essential IT materials for poster exhibitions, demonstrations.
- The faculty use google class room and You Tube as teaching tools.
- The BCA Department 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. For speedy communication with the stakeholders the college website is also used to display and communicate necessary information to 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 always considers the students at the centre of the teaching learning process. The college understands that, the teachers have to be reoriented 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 college has deployed G- suite for education from google and upgraded our domain. The college sought five thousand accounts from google. The faculty uses google class room as tool for online teaching – learning process.
- The BCA Department 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, smart boards, 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, audio 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. 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.

Table No 4.10 - The budget allocation for the maintenance for last four years

Sr.	Year	2012-13	2013-14	2014-15	2015-16
1.	Building	22259	90000	50000	32629
2.	Furniture	28000	30000	25000	25000
3.	Equipment	25000	20000	25000	25860
4.	Computers	5000	30000	35000	11980
5.	Vehicles	-	-	-	-
6.	Any other	15000	85000	40000	30000

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, 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.

Table No 4.11 - Yearly maintenance expenses.

Year	Maintenance cost in Rs.
2011-12	57640/-
2012-13	46920/-
2013-14	18000/-
2014-15	65086/-
2015-16	46633/-

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. . These devices are maintained and repaired through funds available in the college. The computers of different departments are maintained through a part time technician appointed for overall maintenance of the computers. The technician is assisted by two laboratory assistants of the B.C.A. department.

For fixing the 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 hires electrician, plumber, mason, carpenter, fitter, painter, generator mechanic computer technicians as per requirement which are readily available.

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 generator within the campus. The voltage stabilizers have been installed for safety of sensitive equipments. The Computer laboratory is provided with online UPS system. The computers in administrative office are provided with power back up.

The maintenance of equipments is done through the annual maintenance contract while minor repairs are carried out on request through complaints register system. Besides two drinking water supply connections constant water supply is assured through the two bore wells 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**



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 students every academic year. The college prospectus includes the information on vision, mission, goals, 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, and 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. The college also publish prospectus for career oriented courses offered.

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 follows:

Table No 5.1 - Scholarship /freeship given to the student

Sr.	Name of the Scholarships / Freeships and other	2011-12		2012-13		2013-14		2014-15		2015-16	
		No. of the students	Amount of the Sch. /Freeship / other in `	No. of the students	Amount of the Sch. /Freeship / other in `	No. of the students	Amount of the Sch. /Freeship / other in	No. of the students	Amount of the Sch. /Freeship / other in `	No. of the students	Amount of the Sch. /Freeship / other in `
1	Scholarship to Sports Persons	5	5000	7	7000	6	6000	6	6000	6	6000
2	Students Aid Fund	27	13375	27	13261	57	28485	42	21020	47	23371
3	Earn & Learn Scheme		nil	3	54000	3	54000	4	72000	4	72000
4	University Merit Scholarships/Cash Prizes	7	35000	8	37500	1	10000	9	60000	5	25000
	Total	39	53375	45	111761	67	98485	61	159020	62	126371

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:

Table No 5.2 - Percentage of students received financial assistance

Year	Total no. of students enrolled	Total no. of scholarship given to students	Percentage
2011-12	2532	963	38.03
2012-13	2474	1187	47.97
2013-14	2824	1175	41.60
2014-15	2929	1335	45.57
2015-16	2886	1403	48.61

Table No 5.3 - The types and number of scholarships / freeships received from state/central government during last five years

Sr.	Name of the Scholarships / Freeships and other	2011-12		2012-13		2013-14		2014-15		2015-16	
		No. of the students	Amount of the Sch. /Freeship / other in `	No. of the students	Amount of the Sch. /Freeship / other in `	No. of the students	Amount of the Sch. /Freeship / other in `	No. of the students	Amount of the Sch. /Freeship / other in `	No. of the students	Amount of the Sch. /Freeship / other in `
A)	National Level										
1	S.C.Scholarship	344	1451358	388	1630622	383	1788305	473	2545265	485	2341430
2	N.T.Scholarship	156	331317	196	466787	205	541371	222	752393	252	842613
3	S.B.C.Scholarship	226	497663	244	608925	209	529486	239	792120	254	836833
4	O.B.C.Scholarship	220	495378	325	793720	331	843149	347	1241090	366	1470908
5	S.T.Scholarship	0	0	1	5293	2	10505	2	10626		
6	S.C. Freeship	11	7540	10	14317	25	87388	25	92823	28	85636
7	N.T Freeship	06	7998	14	21235	15	28037	11	20653	7	18235
8	S.B.C. Freeship	0	0	4	5135	1	602	8	45604	4	5969
9	O.B.C Freeship	0	0	6	9470	5	6995	8	20831	7	18700
10	Minority Scholarship	0	0	0	0		0		0		
B)											
11	Hindi Scholarship		7200		131000			3	15000		
12	State Open Merit Scholarship										
13	Handicap Scholarship			3	3000			01	3205	6	19500
14	Ex. Serviceman Scholarship										
16	P.T.C. Scholarship										
17	M.T.C. Scholarship										
18	E.B.C. Concession	110	171155	1025	216650	678	63290			555	42350
C)											
19	Shivaji Uni.Merit Scholarship	7	35000	8	37500	1	10000	9	60000	5	25000

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

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

Table No 5.4 - The various scholarship amount received in last 5 years

Sr. No.	Name of Scholarship	No. of Students		Amount in Rs
		Free ship	Scholarship	
2011-12				
1	S.C. Scholarship	11	344	1458898
2	S.T. Scholarship	0	0	0
3	O.B.C. Scholarship	0	220	495378
4	E.B.C. Concession		1105	171155
2012-13				
1	S.C. Scholarship	10	388	1644939
2	S.T. Scholarship	0	1	5293
3	O.B.C. Scholarship	6	325	803190
4	E.B.C. Concession		1025	216650
2013-14				
1	S.C. Scholarship	25	383	1875693
2	S.T. Scholarship	0	2	40505
3	O.B.C. Scholarship	5	331	850144
4	E.B.C. Concession		678	63290
2014-15				
1	S.C. Scholarship	25	473	2638088
2	S.T. Scholarship	0	2	10626
3	O.B.C. Scholarship	8	347	1261921
4	E.B.C. Concession			
2015-16				
1	S.C. Scholarship	28	485	2427066
2	S.T. Scholarship	0	0	0
3	O.B.C. Scholarship	4	366	1489608
4	E.B.C. Concession		555	42350

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, ST 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.

Students with physical disabilities:

There are 3 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. If required, they are given manual help. The college along with the students donated wheelchairs to physically disabled students.

Overseas students -Nil

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. The college also arranges for transport facility.
- Sports kits, tracksuits, shoes for sports persons, costumes for participants in youth festivals are provided.
- They are given the special cash prizes for participating at national 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 centre, Health Insurance etc.

The college provides group insurance to all the students in the college. In case of accident, the sports persons are given financial assistance. The college has collaboration with Indira Gandhi Memorial Hospital Ichalkaranji for providing medical facility to the students.

Organizing coaching classes for competitive examinations

- The college has established the competitive examination centre to provide coaching for various competitive examinations.
- The centre along with in house faculty invites experts, IAS, IPS officers, bank officers for coaching.
- The Hindi and Chemistry departments of the college provide guidance for SET/NET aspirants.

Skill development (Spoken English, Computer literacy etc.)

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

- Our teachers have attended and completed Infosys training programme. We in the college organized special sessions for spoken English, computer literacy. Besides this the college has introduced following skill enhancing Career Oriented Courses/Programmes:
1. Certificate Course in Preparation of household chemicals by chemistry department.
 2. Certificate Course in Water and soil analysis jointly by Zoology and Chemistry department.
 3. Certificate Course in Tourism by geography department
 4. Certificate Course in library management
 5. Certificate Course in Basics in computer and IT jointly by electronics and B.C.A. department.
 6. Certificate Course in Identification of medicinal plants by Botany Department.
 7. Certificate Course in Nursery Techniques. by Botany Department.
 8. Diploma in Basics in computer and IT, jointly by electronics and B.C.A. department.
 9. Diploma course in Computer based Textile Design. Under community college scheme.
 10. Workshop on Android applications by BCA department
 11. Seven day Workshop in poultry farming by Zoology department.
 12. One day workshop on 'How to write project proposals'.

The other support services are

- Student aid fund.
- Earn while you Learn scheme.
- 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, sports and cultural programmes.
- Publication of a college annual magazine, *Vivek*, and research journal *Manchester*.
- Compendium of Research publications of faculties are made available to students for reading and inculcate research attitude.

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.
- Provision of bridge courses is made.
- The college has implemented structured mentoring of students.

Exposure of students to other institutions of higher learning/ corporate / business house etc.

- The college has MoUs /collaborations with other institutes ,industries and organizations to provide the students exposure to higher learning centers.
- 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 107 students are selected by 42 companies during the last 5 years. The college in association with Skill Development Employment and Entrepreneurship guidance centre Kolhapur. organized job fest in which 340 candidates got job opportunities in various industries and business establishments.

- The students from our college are given opportunities to attend and to participate in the programmes conducted by other educational institutes such as seminars, workshops, IT Fests, industrial visits, study tours, field visits, excursions, project works, inter collegiate competitions. etc.
- For all such activities financial assistance is also provided. Students of our college participate in “**Avishkar**” a research and innovation competition organized annually by Shivaji University.

Publication of Student Magazines

- The college publishes its annual called *Vivek* in which the exposure to the student’s creativity is given by publishing their literature, paintings, photographs, sketches.
- The students also publish their wall papers/posters on various issues related to curriculum and current affairs.
- The college encourage the students to write on various current issues through “**Vachan Sanskriti**”.

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:

- A seven day workshop on **Poultry Farming** 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 college in association with MITCON organized seven-day workshop on entrepreneurial skills. **A workshop on preparation of sweets from Jaggery** was organized.
- One day workshop was organized on **android applications**.
- 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 runs diploma course in **Computer based Textile Design**. The skilled persons have great job and self employment opportunities in Textile manufacture and processing industry.
- The college organizes lectures of eminent persons from different fields to share their experiences on various aspects of entrepreneurship.
- Our women students participated in state level conference on **Women Entrepreneurship**.

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

- The college appeals to the students to participate in various extracurricular and co-curricular activities by highlighting their importance through notice boards 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, Debate and Drawing competitions during Vivekanand jayanti week.
- The college organized statistical quiz sponsored by Statistics teachers association.
- Electronics, Physics and Statistics departments of our College organized quiz competition. Winners are felicitated with trophy and certificate.
- The students participating in quiz competitions, debate and discussion, cultural activities at other places are provided with transport facility and special allowance.

Additional academic support, flexibility in Examination:

The students who participate in such activities are given extra 10 marks in the examination. If any student failed to attend any examination due to

participation in such activities, the college/university re-conducts his/her 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.
- 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 is given to the students participating national tournaments:
- The sports winners are specially felicitated with medal, trophy, and cash prize during annual prize distribution function.
- The college organized guest lecture on Sports and Nutrition specially for athletes.

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, Defence, Civil Services, etc.

- We have the competitive examination guidance centre in our college, which provides coaching for various competitive examinations.
- UGC sponsored coaching programme is being conducted for ‘Entry in Services’ for SC, ST, OBC and minority students from the Academic Year 2010-11.
- The college provides guidance for SET/NET in Hindi and Chemistry.
- The details of qualified students are as under:

Table No. 5.5. No. of Students appeared and passed NET/SET Exam

Sr. No	Dept	No. of Students	Passed Students
1	Hindi	24	05
2	Chemistry	06	02

The NCC unit of the college in association with Mah.56 Battalion organized exhibition on career opportunities in armed forces.

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 Counseling is done through professional counselors, and general counseling through different committees, personal interactions with the Principal and faculties.
- Specifically academic counseling is done through classroom teaching, parent-students -teachers meet, remedial coaching, library services, demonstrations, seminars, projects, workshops, field visits, educational tours, on-site training.
- Counseling for career is done through Career Guidance Cell, Competitive Examinations Guidance Centre, Entrepreneurship Development Programme, organizing campus interviews, lectures of experts.
- Psycho-social counseling is done through sensitizing activities conducted by sexual harassment prevention cell, anti ragging cell working in college. Special counselling sessions are arranged by inviting psychologists, lawyers, police officials and health and medical practitioner.
- Counseling 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. The science association also provides counseling sessions particularly for sports persons about sports and nutrition.

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 is Placement Officer looking after the functioning of the Placement Cell.
- There is also a separate Competitive Examination Centre in 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 defense 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 college has MoU with Skilling India. The college and Skilling India jointly functioning towards enhancing employability of our youth and make them industry ready professionals. Through this programme the students are provided with smart employment cards.
- The college in association with **Skill Development Employment and Entrepreneurship guidance centre Kolhapur** organized employment fest by inviting local manufacturing companies, trading companies and other employers in the college campus. In this camp **341** candidates were selected for job by various employers.
- 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. 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 **448** placements through 42 organizations.

Table No. 5.6 No of students selected in campus

Sr. No.	Academic Year	No of Organizations	No. of Students Placed
1	2011-12	8	20
2	2012-13	6	23
3	2013-14	26	59
4	2014-15	1	04
5	2015-16	1	1
Total		42	107

The employers are— Infosys, ICICI Bank, Aspiring minds, Force motors, Cummins, Chinese abacus, Patni computers, Influence.

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:

Table No. 5.7 Grievance redressal cell

Sr. No.	Year	Grievances Received		Grievances Resolved	
		Minor	Major/RTI	Minor	Major/RTI
1	2011-12	2	1	2	1
2	2012-13	6	-	6	-
3	2013-14	5	1	5	1
4	2014-15	4	1	4	1
5	2015-16	3	-	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 members of the committee are displayed on the flex board at the prime location of college campus. Suggestion/complaint box is installed in campus. The complaints received are promptly attended by the committee. The committee takes measures as counseling, punishment etc.

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 .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
- Placement Cell
- Gym and Yoga facilities
- payment of fees in instalments
- Fees concession to economically weaker students and various scholarship.

- Student Mentoring
- 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:

- AA organizes Annual Alumni Re-union every year to enable its alumni to meet and network. At this function, some prominent alumni, who have made a mark for themselves in their chosen field, are felicitated.
- Some alumni are also invited to deliver the lectures in their chosen field of expertise
- Feedback from the alumni for quality enhancement of the college.
- An alumnus of the college Shri Sunil Patil provides financial aid to the college sports persons.
- An alumnus Shri Raju Tiwari provides sportswear, track suits, T shirts to the sports persons

The association tries:

- To provide support in the enhancement of infrastructure and technology like donation of water coolers, construction of women toilets.
- 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 four batches), highlight the trends observed.

The percentage of students progression in higher education and employment is as under during the last 4 batches:

Table No. 5.8 Percentage of student progression to Higher Education & Employment

Student progression (Higher Education)	2012-13	2013-14	2014-15	2015-16
UG to PG	42	45	48	44
Employed:	Data not available			
Campus Selection	04	08	02	01
Other than campus recruitment	Data not available			

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 programmes (i.e. M.A., M.Com, M.Sc., M.B.A. and M.C.A.) in Shivaji University Kolhapur, Pune University and Mumbai University and private institutions.
- Very few students are pursuing admission 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 No. 5.9 - programme wise pass percentage since 2012-2013 to 2015-16

Sr. No	Faculty	2012-13		2013-14		2014-15		2015-16	
		College	Jaysingpur College, Jaysingpur						
1	B.A.	84.04	76.33	88.27	75.60	60.34	65.29	71.38	69.25
2	B.Com.	92.91	61.60	92.91	93.22	92.94	90.16	86.75	85.63
3	B.Sc.	95.76	92.32	90.74	89.30	84.67	87.00	81.36	79.18
4	B.CA	100	100	100	75.00	97	89.89	82.5	80.25
5	M.A.(Marathi)	68	76.20	58.20	32.50	84.84	63.20	72.22	70.65
6	M.A. (Hindi)	78.57	80.11	96	42.30	69.04	73.45	76.47	78.65

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.
- Paper solution practice for last year UG students.

- The activities of Placement Cell like campus interviews
- Organization of Entrepreneurship Development Programmes.
- Enriching skills in Career Orientation Courses/Programmes.
- Personality development activities.
- NET /SET guidance in Hindi and Chemistry.

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.
- Bridge course in 10 subjects.
- Earn and Learn Scheme.
- Financial assistance through Students Aid Fund.
- Personal coaching as per the requirement of the students.
- Special coaching for slow learners.
- Fee concession for economically weaker students.
- Counseling service.
- Mentoring.

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, Basketball, Badminton, Hockey, Swimming, Weight Lifting, Body Building, Shooting, Boxing, Chess, Carrom, 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 level sports competitions. 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, Ichalkaranji festival. Warana youth festival, Bhartiyaam, and also in national cultural events.
- The college provides necessary guidance for such activities.
- The programme schedule of cultural activities is prepared by the respective organizers.

- The folk dance of our college team is selected for international presentation at Ukraine.

Extracurricular Activities:

- The extracurricular activities include elocution, debate, quiz, essay writing, slogan contest, rangoli, drawing competition, health check up/awareness camp, social awareness programmes. The programme schedule of most of the activities is made by NSS, NCC, Cultural and academic departments.
- 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 student Miss Raisa Shaikh and Miss Bandalgi Minakshi Kallappa and Miss Bohara Vasudha stood first in University merit list in Mathematics and Politics and Chemistry respectively.
- The college student Miss Jain Priyanka Suresh won Shivaji University Merit Scholarship in Chemistry.
- It is significant that the college annual *Vivek* has won **six** prizes from university.
- The students of the college participate in the *Avishkar* activity conducted by Shivaji University, Kolhapur and have secured prizes at the university level.
- Our student Mr. Rohit Shinge has won 21 prizes in elocution competitions at the district and state level during the last five years.
- Our NCC cadet Yogesh Swami led national NCC troop on republic day parade at New Delhi.
- Our student Sharad Patil's snap has got acceptance for International digital saloon monochrome theme .This photograph is displayed in International Exhibition. Recently he recived the award from Hon. Shri. Sharad Pawar.
- Our BCA students won first prize in wall paper competition.
- **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, NIC and National game camp.
- SGT Nagnath Puri, SGT Kapil Bhuyekar, SGT Kedar Yesane have been awarded by Raksha Mantri commendation award in 2015
- Cdt Mujawar Issak and Sgt Nagnath Puri have been awarded by best cadets in Shivaji University.
- ANO Capt. Veerkar M.J. has been awarded by.D.G. N.CC Commendation card in 2013.

- SUO Yogesh Swami has been selected for Republic day parade, Delhi. JUO Vynktesh Mane RD Delhi,2012-13,SGT Anil Kountikar, RD Delhi 2013-14 and SOU Yogesh Patil RD, P.M.Rally Delhi.
- SGT Nagnath Puri, SGT Kapil Bhuyekar, CDT Afrin Mestry, CDT Jyoti Bindge have been selected for Thal Sainik Camp (TSC) Delhi.
- 05 cadets have been participated in NCC National Games,17 cadets participated in RD parade,26 cadets in TSC ,10 in NIC,63 cadets is ATC,16 cadets in army attachment camp and 2 cadets in STT camp.
- 02 cadets selected for SSB training and 01 cadet for National shooting camp.
- Cadet Rohan Mali , Cadet Omkar Yadav , Cadet Prasad Desai have been selected for Athletics National Games ,Delhi.

Major Achievements in Sports:

- Our students Suvichar Parmaje won first rank in University and, 2nd prize in All India Inter University in Weight lifting 2011-12.
- Mr Leelakant Salunkhe won 3rd and Miss Kalyani Salunkhe won 2nd rank in University Interzonal in wrestling.
- Omkar Ghatage won Gold Medal in state level kho-kho tournaments. Suvichar Parmaje won gold medal in interzonal weight lifting.
- Omkar Ghatge and Sourabh Hupare won gold medal in University Interzonal in kho-kho, Mr Vishal Savgave won gold medal in Inter University Kho-Kho, Mr. Vishal Savgave also won gold medal in inter zonal competition.
- Miss Dhanashri Datar is international player in Yoga. She is gold medalist in Inter zonal yoga championships.
- Mr. Akshay Alande won gold medal in inter university cross country tournaments. He won gold, silver and bronze medals in senior national, junior national and Maharashtra state cross country tournaments.
- Mr.Sagar Potdar and Mr.Nilesh Jadhav achieved gold, silver and bronze medals in Kho-Kho at inter university, senior national and state Kho-Kho tournaments.

Major Achievements in Cultural Activities:

- Our student Onkar Kakade won first prize in Sakal Karandak inter college competition.
- Our students participated and selected for Dance India Dance competition.
- First in state level record dance competition.
- Our college organized one day workshop on acting.
- Our College organized Shivaji University central Youth festival.
- Our student Aruna Munolkar was felicitated by cultural department, govt. of India for best folk dance.
- On the backdrop of swine flu epidemics, our students produced a short documentary film 'Dhaal'.
- Folk dance 'Pawara' of our college cultural group won first prize at district, state and national level. This dance has been selected for presentation in **Ukraine, Europe.**

Major Achievements in Extension Activities:

The NSS and NCC units of the college play proactive role in extension activities.

- Programme officer of our NSS unit Mr.Yadav D.A. has been selected as best programme officer in the university. The NSS unit has been awarded as Best NSS unit.
- The villages adopted by our NSS units have got ISO status.
- The NSS unit of our college collected unused but unexpired medicines, clothing and food articles and donated it to Anandvan.

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, and 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. Botany programme was introduced.
- In the light of the suggestions made by the nursery professionals the certificate course in Nursery techniques has been introduced.
- The community college. programme in Computer Based Textile Design have been introduced as per the demand from the employers from Textile industry.

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 magazine *Vivek*
 2. Vachan Sanskriti(Reading culture)
 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 is selected for publication in the annual *Vivek*. Vachan sanskriti is an activity through which students are encouraged to write on current social, political, scientific issues.

- On special days such as Ozone day, Nature day, Vulture day students display wall posters, photographs etc. The students also present issues such as E-Banking, Li-fi communication in posters.

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 girl representatives are nominated by the Principal. Out of these six, two are 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. 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:

- All the alumni 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 programme 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.
- Each dept of college has its alumni association. The departments networks & collaboration with alumni through alumni meets at department level.

**CRITERION – VI:
GOVERNANCE LEADERSHIP
AND MANAGEMENT**



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 Statement

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji will provide excellent educational opportunities that are responsive to the needs of the community and help students to meet economic, social, and environmental challenges to become active participants in shaping the world of the future.

Mission

“Dissemination of education for knowledge, science and culture.”

Objectives

- Meeting community and students needs by creating an educational environment and culture so students can attain a variety of goals.
- To maintain a high standard of integrity and performance leading to the achievement of academic and professional goals.
- Imparting quality education for achieving overall personality development of youth.
- Education to inculcate scientific temperament.
- Education to inculcate cultural values into students and to make them better citizens.
- To ensure values like truth, honesty, character, sacrifice, curbing social exploitation through education.
- To aim at overall personality development through extracurricular activities.
- To provide opportunities to students to enhance their skills, potential, social responsibilities, sportsman spirit through NCC, NSS, sports, cultural activities, career oriented courses.
- Enabling students to face challenges of ever changing modern world and to contribute to it in meaningful way.
- To help the students for on-the-job training and placements.

Therefore our college aims at the holistic development of the students through inculcating values of academics, culture, sports; extra curricular and extension work. The students from all sections of the society are admitted as per the government rules. The college assures them to fulfil the vision and mission of the institution by offering them fundamental career oriented courses.

As per demand of the students, society and alumni, college introduced M.Sc., M.Phil., Ph.D. in Botany along with some professional course like B.C.A., and started B.Sc Computer Science, and Diploma in computer based textile design under community college scheme. Proposed to start M.Sc. in Physics. Our college is located in semi urban area. College provides co-education in three streams and we try to fulfil the student's needs.

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, Shikshan Maharshi 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 and chairman of the IQAC conduct the meetings of faculty for plan of action as per academic calendar of the academic year. All heads are advised to prepare their departmental plans for the academic year, which are incorporated in the academic calendar of the year. For smooth functioning of various academic and curricular, co-curricular, extension activities, college forms working committees, heads and conveners support them for the successful implementation of the action plan. It is made possible through involvement of students and faculty. Regular feedback of each committee is submitted to the Principal and to the IQAC. The suggestions are taken in to consideration for better implementation of plans. Thus the continuous improvement in the academic process is ensured through motivating faculty for participation, organization and presentations in various seminars, conferences, workshops and involvement in research projects. It helps in fulfilment of the action plans as stated in the mission.

- **Formulation of action plans for all operations and incorporation of the same into the Institutional strategic plan :**

The formulation of the action plans for the next year are determined at the end of the year during submission of annual quality assurance report and in the beginning of new year. They are incorporated in the academic calendar of the college. The care is taken to implement them accordingly in the academic year and the progress is checked by the Principal.

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 41 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 and interaction with media, the Principal strengthens a relationship between the college and society. The activities like vermi-culturing, Agro-tourism, poultry farming have proved beneficial to the societ. The national programmes like Voters'Day, Swachya Bharat Abhiyan. 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 :**

The Principal motivates and promotes a culture of excellence among students and faculty. Faculty development programmes, lead college workshops, syllabus workshops, guest faculty lectures, and subject association activities keep the faculty and students in touch with recent trends and development in teaching, learning and evaluation. The specialized area of interest of guest faculty or resources help to inculcate culture of excellence.

- **To champion organizational change :**

Principal always motivates changes in the academic scenario in today's environment and therefore he adopts the policy to update the programmes and facilities accordingly. Research activities, organization of conferences, lead college workshops, commencement of new courses are prioritized and new skill oriented (community college scheme) course - computer based textile design started in 2015-16 while some career oriented certificate courses are also introduced. Analysis of feedback is also taken into consideration as a measure of excellence in overall development of the college.

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 plans of the academic year through LMC, IQAC and working committees. Conveners of committees effectively implement the plans and report to the Principal and IQAC. Feedback is taken by the Principal for the sake of improvement and in and 'outs' of the plans are discussed in the term end meetings. The college has adopted the system of Academic and Administrative Audit by expert panel appointed by top management. The panel gives suggestions for improvement. The college complies with the suggestions. Inter departmental academic audit is also done for the sake of improvement. Annual magazine 'VIVEK' is published at the end of the year in which overall performance of the college is depicted.

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. The management also appoints the staff members on the panel for the Academic and Administrative Audit (AAA) of the college. 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 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, 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, conveners 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 decentralised 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 is committed to a culture of participative management. The principal, vice principals, registrar, IQAC and local management committee finalize the academic plans and all decisions are communicated to the heads of the departments and implemented and executed accordingly. The LMC takes the decisions regarding issues like administration, infrastructure enhancement, addition of academic programmes and forwards to the management for final sanction. IQAC members play important role in the monitoring academic activities of college. During the implementation of plans the suggestions of alumni, stakeholders, faculty, parents and students are taken into consideration. The management holds formal and informal dialogues with the Principal and staff for policies of quality.

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 and are stated in the vision and mission of the college. The quality policies are driven by teaching, non-teaching staff of the college and also by the students. They are deployed through motivation and encouragement to the faculty, students and non-teaching staff. The faculty and student's participation helps to update their knowledge and skills. The technological support is provided to them. The excellence is monitored in curricular, co-curricular, and extension activities in the college. The IQAC members also review the committee report and ensure implementation of suggestions received from the committee. The management has established a system of Administrative and Academic Audit (AAA) of the college which is executed every year . The chairman of this committee handover the audit reports to the principal. The suggestions and recommendations are reviewed and implemented in the next year. The compliance to the report submitted to the Chairman of AAA committee and also to the management .The compliance report along with AAA Committee's report is made available to faculty and non-teaching staff for information. After submission of compliance report to the chairman of AAA committee, a meeting of principal with management personnel is held at head office for further action and guidance. The management appreciates the report. The report of AAA committee and compliances are incorporated in the AQAR.

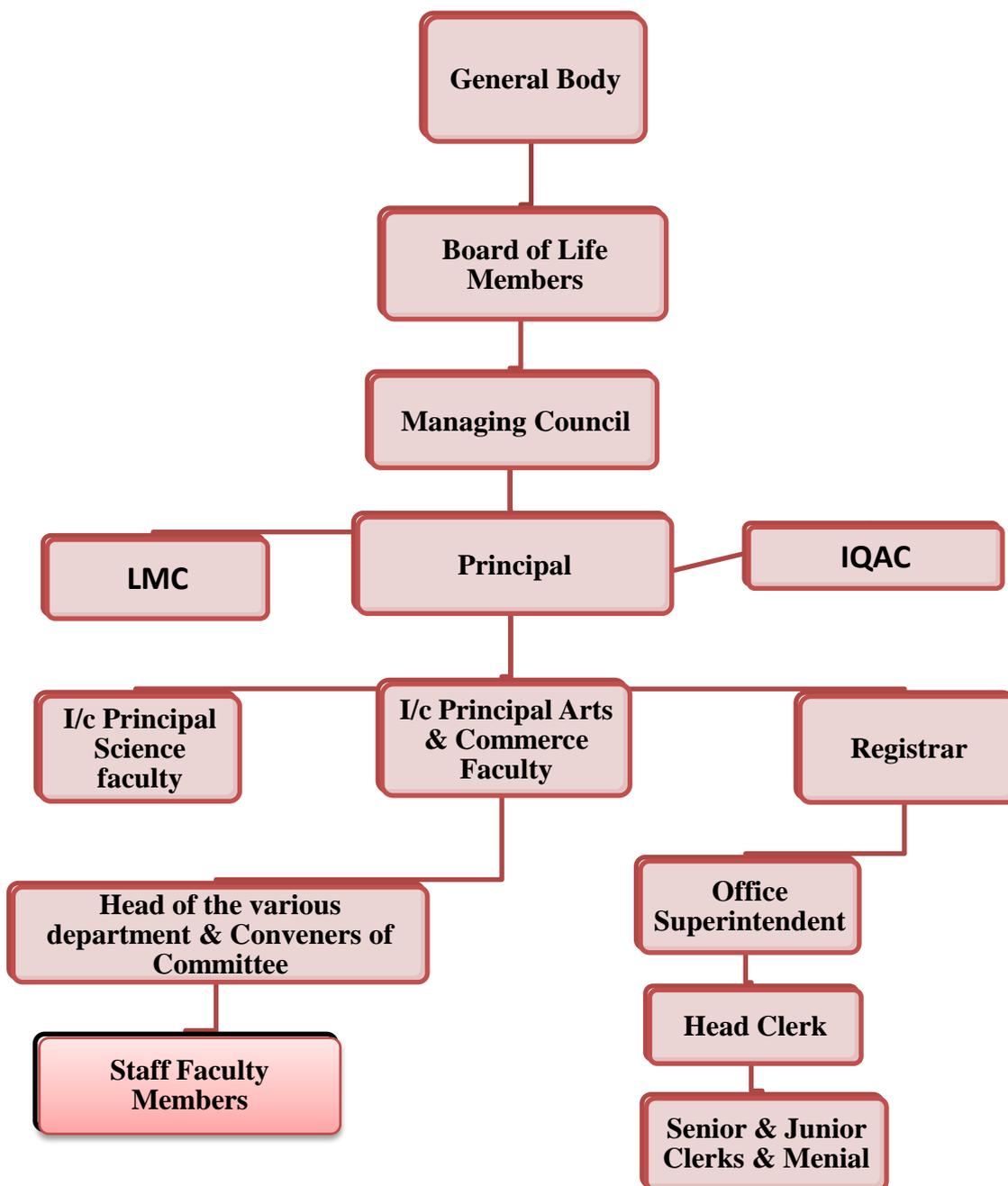
6.2.2. Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

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 internal organization structure of the college for overall academic and administrative work is as follows :-

ORGANIZATIONAL STRUCTURE



The details of Academic and Administrative Committees of the College

PRINCIPAL



Administrative Committees	Academic Committees
➤ Local Managing Council	➤ IQAC
➤ Student's Council	➤ Library Committee
➤ Standing Committee	➤ Research promotion and monitoring Cell
➤ Purchase Committee	➤ NCC and NSS Committee
➤ Grievance redressal Committee	➤ Examination Committee
➤ Anti-Ragging Committee	➤ Feedback analysis Committee
➤ Discipline Committee	➤ Magazine Committee
➤ Admission Committee	➤ Gender Audit Committee
➤ Internal complaints committee	➤ Green Audit Committee
➤ Students Welfare Committee	➤ BC Cell
➤ Development Fund Planning Committee	➤ Cultural Events Committee
	➤ Placement cell Committee
	➤ Entrepreneurship cell
	➤ Lead College Activities Committee
	➤ Student Aid Fund
	➤ Literary Association
	➤ Poster and Wallpaper
	➤ Women Empowerment
	➤ API Scrutiny Committee
	➤ Publicity Committee
	➤ UGC Committee
	➤ Garden Development
	➤ Science Association

The Committees take the decisions in the meetings and it is monitored by principal. The report or review of the meetings are prepared from time to time and submitted in the term end meeting.

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

- **Teaching and 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 deposes 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 remedial coaching scheme for the slow learners and bridge courses are provided in 9 courses. The feedbacks are taken from the stakeholders for improvement in teaching learning process. The college has made MoUs/Collaborations/Linkages with various 41 organizations. Under the skill development programme, the college has introduced 9 COCs. The meritorious students are felicitated on annual prize distribution day.

- **Research and Development:**

For quality improvement in research the college formed Research Promotion and Monitoring cell. The faculties are encouraged to undertake research projects, to participate in Seminars / Conferences at national international or regional levels. The college organized seven national conferences, seminars, workshops and published eight proceedings of the conferences/ seminars/ workshops in 'Manchester' with ISBN Number. Research output for the last five years is noteworthy. The faculty has published 248 research papers in national and international journals and proceedings. 13 faculties are recognized research guides, 35 students for Ph.D. and 10 students for M.Phil. are registered, Laboratory of botany department is recognized as research laboratory for M.Phil. and Ph.D. (until now 3 students are awarded Ph.D. degree), 21 faculty members registered for Ph.D., 17 faculty members qualified with Ph.D., 7 with M.Phil., 13 projects completed, 37 books published.

- **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, and various outreach programmes. There is representation of community on the committees like IQAC, LMC, NSS and Internal Complaints Committee. The College also allows to utilize college facilities by the GOs, NGOs, and community at large. Observation of various days like Swachh Bharat Abhiyan on 2nd Oct. and Yoga Day on 21st June to inculcate cultural and ethical values. Collaborative activities like AIDs and

Voter's Awareness Programmes, Save the Baby Girl Campaign, Jaundice awareness, health check up, pulse polio campaign and cyber crime awareness are organized for the community engagement.

- **Human Resource Management:**

The college has effectively channelized the mechanism for human resource management. Administrative power is decentralised by giving autonomy to HOD's, conveners of committees and co-ordinators of programmes. The available human resources are employed by engaging them in various committees for performing activities, functions and programmes. The faculty and staff development programmes are also implemented to enhance their knowledge and skill in teaching - learning process.

- **Industry collaboration :**

The college has 22 collaborations and 19 MoU's with various industries, institutes and organizations. Through community college scheme, computer based textile design course imparts job oriented training to students. Field visits, excursion tours, and industrial visits are organized regularly. The placement cell organizes interviews, campus placement, personality development programmes, entrepreneurship development programmes, job fest and employment registration camp.

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. 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 resolution made by the Management Council during the last year (2014-15) and their status of implementation is as follows :

Table No. 6.1 Resolutions made by the management council

Sr. No.	Resolutions	Status of Implementation
1.	To send proposals for sanction of B.Sc. I, 3 rd division, B.Sc. III 3 rd division from University	Approved
2.	To construct wall compound around college campus	Completed
3.	To recruit teaching and non-teaching staff through top management	It is in process and partially fulfilled
4.	Renovation of Chemistry laboratory lockers	completed
5.	To purchase materials for student facility from student development fund	Facilities are provided

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 not made efforts in obtaining autonomy; however college will apply for the same after 3rd cycle of accreditation

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

The college has a Grievance Redressal cell, Discipline Committees, and Anti-Ragging Committee to resolve the grievances. The committees in their meetings, discuss the issues with the Principal to solve the problems. The suggestion box is installed at the campus to receive student's/ staff's grievances. For women staff and students Internal Complaint committee is formed to solve the grievances. Depending on

the nature of grievance the concerned person/people are contacted, the problems discussed and a decision is taken so as to resolve the problem most amicably. The students can approach directly to the committee to solve their grievances.

6.2.10 During the last four years, had there been any instances of courts cases filed by and against the Institute ? provide details on the issues and decisions of the courts on these ?

No. there is no instance of court case filed by and against the Institute in last five years.

6.2.11 Does the Institution have a mechanism for analysing student feedback on institutional performance ? If yes, what was the outcome and response of the Institution to such an effort ?

Yes. The college has a mechanism for receiving feedback.

The feedback analysis committee is formed for Arts, Commerce and Science. The result analysis on Institutional performance by students is made. Following is the outcome and response of the college.

1) The college provided additional toilet blocks for women staff and students. 2) The vacant posts in teaching and non-teaching are filled to support the increasing strength of students. 3) Additional infrastructure is provided to occupy increasing student strength. 4) Faculty enhanced the practice to use ICT in teaching and college provided facilities needed for its implementation. 5) The college strengthened the practice to support economically weaker students through the financial assistance from student's aid fund and Earn and Learn scheme 6) Faculty provides reading resources and question bank for practice. 7) Departmental libraries are developed in all science departments. 8) Guest lectures are organized on environment consciousness related issues.

6.3 FACULTY EMPOWERMENT SERVICES

6.3.1 What are the efforts made by the Institution to enhance the professional development of its teaching and non-teaching staff ?

- The professional development of teaching and non-teaching staff is desirable to face academic challenges. The college is committed to their professional development through:
 - 1) Faculty is motivated to organize and participate in the conferences, seminars, and workshops .The college provides duty leaves, and travelling allowance for the same.
 - 2) Non-teaching staff is motivated to attend workshops or training in softwares available for administrative purposes (e.g. sevarth pranali, scholarships, examinations reforms, result analysis updating and uploading)The college provide leave, T.A and D.A. for attending workshops and training programmes. The college organized workshop on “how to prepare pension proposals” and how to maintain office records for administrative staff.

- 3) Motivating faculty to organize guest lectures to update knowledge of students and faculty.
- 4) Encouraging faculty to submit research project proposals. 15 projects are completed, two is ongoing and eight are submitted.
- 5) Encouraging faculty for participation in orientation, refresher courses for improvement in teaching skills and updating knowledge.
- 6) Publication of research papers in proceedings of the Conferences as well as in other reputed research journals book.
- 7) Guiding research students for M.Phil. and Ph.D. Thirty five students are registered for Ph.D. and 10 for M.Phil. degree under the guidance of recognized guides of college.
- 8) Motivating faculty to publish books. 37 text books are published by the faculty. 17 chapters are incorporated in books by faculty.
- 9) Faculty motivated to avail of the facility of FIP-4 teachers availed the facility.

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 ?

- Lead college workshops and syllabi workshops are organized to enrich the faculty improvement programme and students learning process. Some faculty members attended syllabi workshops at other places as the participants and worked as resource persons.
- Faculty is encouraged to organize national conferences, seminars, and workshops. Seven conferences are organized by the faculty.
- Faculty members are encouraged to improve their qualifications. 21 members are registered for Ph.D. in their respective subjects.
- Faculty is motivated to undertake various examination and other duties of university, CAP director in Semester examinations, paper-setter, examiners / moderators. The senior teachers work as a chairman or convener on various committees.
- Non-teaching staff avail the software training facility and attend workshops organized at University, Social welfare department, and Joint Director, Kolhapur office.
- Faculty is encouraged to participate in conferences, seminars, duty leave facility is provided to the faculty.
- One day "Workshop" on How to write Research proposal was organized for faculty.
- The faculty is encouraged to acquire additional qualification.

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.

- At the end of the academic year, the performance of each faculty is ensured through performance based appraisal system (PBAS) as per the guidelines of UGC. The API committee and the chairman of IQAC (Principal) review it and analyse the report with remarks about improvement in his/her performance and awarded with grades. Scrutinised PBAS reports are approved for promotions under CAS.
- For evaluation of performance of faculty, feedback of students on teacher's evaluation is reviewed and analysed for improvement of faculty in their teaching quality.

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.
- 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.
- 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 eminent faculty is attracted and retained through following measures by college -

- 1) Competent faculty is ensured for long service tenure.
- 2) Healthy relationship between employees and management.
- 3) Career Advancement scheme
- 4) Transparency in administration and recruitment
- 5) Research oriented Academic Environment.
- 6) Transparency in administration, cooperation from the administration for vertical mobility of employees.
- 7) 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 in the year 2007-08 by the Govt. approved auditor, and there were no major audit objections. The AG audit by the Auditor General, Mumbai was done in the year 2007-08 for the period 1995-96 to 2007-08 there was 01 audit objection. The college rectified the same.

Table No. 6.3 Audit objections & Compliance

Sr.No.	Audit Objections	Compliance made
1	Undisbursed B.C. Scholrship	Compliance regarding the objection was made by the college and the report was sent to the AG, The AG accepted it and. thus objection had been cleared by auditor general .Mumbai.

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 year (2015-16) and reserve fund / corphs available with Institutions, if any.

The total audited income and expenditure statement for the year 2015-16 is 7, 95, 82,306.27/-

Table No. 6.4 Major funding sources for the college -

Sr. No.	Particulars	In Rs.
1.	Fees from paying & EBC students	10,67,950.00
2.	Financial assistance from Management	7,50,369.00
3.	Salary grant received from State Govt. for aided courses	7,59,24,026.00
4.	Conference grants received from UGC	48,150.00 3,00,000.00 (2014-15)
	Grants received from UGC are -	
a)	College Development fund	4,80,000.00 XI Plan 6,80,000.00 XII Plan
b)	Infrastructural grant	1,60,285.00
c)	Career Oriented courses	10,00,000.00 I.T 5,00,000.00 Library
d)	Merged scheme grant	1,92,000.00
e)	Additional assistance for equipments	12,50,000.00
f)	Scholarship Grants received from the Central and State Govt. are :	25,65,444.00
g)	University lead college activities from Shivaji University, Kolhapur	59,382.00
h)	Syllabus workshops from University	40,000.00
i)	UGC community college	44,00,000.00
j)	Remedial Coching for SC/ST/OBC and Minority Community Students	1,50,000.00
k)	Coaching Classes for entry into services for SC/ST/OBC and Minority Community Students	1,75,000.00
l)	Development of Sports, Infrastructure and Equipment	4,00,000.00

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

- Rotary International has provided urinals and washrooms for women students.
- College receives additional funding from public or organizations, MLA/Cs and MPs or other organizations that provide benches, water purifiers, computers and equipments.

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 (IQAS)? 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 is committed to attain/sustain the quality assurance in all aspects of Institutionalization process through contributions towards -

- To organise research activities and create atmosphere for research aptitude.
- To organise the National /State University level conferences, seminars workshops which contribute knowledge to literature, science, history, in fundamental as well as applied aspects It helps to build the nation.
- The documentation of the quality enhancing activities of the college.
- To review the existing programmes and introduce the career oriented certificate courses in addition to existing ones. e.g. soil and water analysis, computer basics, and computer based textile design.
- To receive the feedback responses from the students, parents, alumini and stakeholders.
- To upgrade of laboratory equipments.
- To promote the use of technology to enhance teaching and learning process.
- To introduce PG programmes and laboratory recognition for M.Phil. and Ph.D.
- Dissemination of information on the various quality parameters of the higher education.
- To prepare an AQAR of the college and submit to the NAAC office, Bengaluru per 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?

Following major decisions of IQAC are approved by the authorities and implemented by the college.

1. Implementation of Personality Development Programme, Career guidance programme, Investment awareness workshop, lead college workshops, Revised syllabus workshops, Tree census programme and, environment consciousness programme.
2. Recognition of research laboratory M.Phil. and Ph.D. course in Botany, P.G. teaching recognition of faculty, recognition of for guiding M.Phil. and Ph.D.
3. Implementation of green audit, and gender audit of the college.
4. Organization of National and State level Seminars, Conferences and Workshops.
5. Participation of students in quiz, debate, sports, cultural, extension, street Plays, rallies, health check-up camp, voter's registration Campaign, employment exchange programme, exhibitions, and poster presentations.
6. Installation of CCTV on the college campus.
7. Development of garden and beautification of campus.
8. Library and office automation, solar and wind hybrid system for energy conservation; biodiversity conservation, and exhibitions of medicinal plants.
9. Execution of Inter departmental administrative and academic audit.
10. AAA committee Compliance report to Chairman and top management.
11. Augmentation of infrastructure for M.Sc Botany laboratory.

(c) Does the IQAC have external members of its Committee? If so, mention any significant contribution made by them.

- Yes. The IQAC has external members on its committee. The external members belong to academics and industry fields. The external member from academics is Hon'ble Mr. Jaywantrao Awale, (ex-Parliamentary Member) who suggested to start additional certificate courses and job oriented workshops. The suggestion is noted and the college introduced certificate courses in medicinal plants and soil and water analysis and organized workshop on poultry farming, disaster management, personality and career development programme, employment registration & nomination programme.
- Mr Sunil Patil is very renowned industrialists and banker who suggested introducing diploma in Computer based Textile Design .The college

introduced the said course through community college scheme. 49 students are admitted in this course. He personally helped to design the syllabus of computer based textile design.

(d) How do students and alumni contribute to the effective functioning of the IQAC?

- The students and alumni extend their co-operation in functioning of IQAC; they give valuable suggestions during the interaction. They provide active support for implementation of the decisions taken by the IQAC.

(e) How does the IQAC communicate and engage staff from different constituents of the Institution?

- The IQAC informs about its functioning to the staff through personal communication and through notices, messages, meetings are called as per needs. The IQAC calls meeting for making plans and their effective implementation. The decisions are conveyed to the staff and students for their effective implementation. IQAC identifies the proper and experienced persons (faculty) and assigns responsibilities to them to carry out the plans.

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 is committed to have integrated framework for quality assurance of the administration and academic activities. IQAC decides the quality measures in a meeting at the end of the academic year and implements in the next academic year. Various committees are formed in the year for effective functioning as decided by IQAC in the academic calendar. The faculty maintains the records of curricular, co-curricular and extra curricular activities. The college presents Interdepartmental AAA before Institutional AAA head office, committee).
- The Principal reviews the implementation of the activities during meeting with faculty, non-teaching staff by direct interactions with them.

The work culture in the faculty and staff is persuade with the word “Gurudev Karyakarte” designated to the faculty by our founder of Institution Hon'ble Shikshan Maharshi Dr. Bapuji Salunkhe and faculty acquainted to work as a team. Top management makes Administrative and Academic Audit of the college, AAA committee reviews and ensures quality measures, their implementation and quality 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 organizes training programmes for its staff for quality assurance procedures. Institutional level workshops, and lectures of resource persons/ experts are organized for faculty and students :

workshop on 'How to Write Research Project Proposals', for faculty 'Methods of Research paper writing' is organized. For administrative staff workshop on 'Paperless submission of pension cases' is organized. For faculty workshop on PBAS, Evaluative Report writing and for criteria conveners workshop on writing criteria wise SSR methodology are organized. These events resulted in good impact on the staff for efficiency and improvement.

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. Besides the Institutional AAA committee, Shivaji University, Kolhapur executed Academic and Administrative Audit (as per directives of the Maharashtra Universities Act, 1994) of the college. Joint DHE, Kolhapur, and the director of Higher Education, Pune reviews the activities of the college. College also organized Academic and Administrative Audit through external experts - educationist and college also makes Internal - Inter departmental academic audit (IDAAA).

Outcomes:

The above practices result in marking progress and enhancement in

- **Research activity** - publication of research articles.
- **Publication of proceedings** of conferences in 'Manchester' with ISBN
- **Compendium** of Research output of faculty
- Student academic performance.
- Extension activities pertaining to social & environment consciousness.
- Smooth functioning of college academic activities.

Table No. 6.5 - Outcome of improvement in institutional activities

Sr. No.	Outcome of Improvement in Institutional Activities	
1.	Internal Evaluation & Pre-semester Examination	Enhanced
2.	Extension activities	Enhanced
3.	Participation in sports and cultural events	Enhanced
4.	Research papers of faculty publications in Journals.	Enhanced
5.	Compendium of Research output of faculty in last five years	Compilation conserved in central library
6.	Conference, Workshop, Seminars organized	07
7.	Proceedings of Conferences with ISBN number published in 'Manchester'	08
8.	ISBN Sought for Manchester	10 ISBN SERIES
9.	Knowledge partners in Conferences	02 Other colleges
10.	Lead college workshops	18
11.	Expertise & guest lectures	62
12.	Publication of Multidisciplinary issue of 'Manchester' with ISBN number	Published
13.	Recognition of Laboratory & PG Courses	PG programme in Botany (M.Sc.) Laboratory Recognition for Botany (M.Phil/ Ph.D.)
14.	Academic collaborations with other organizations	34
15.	Registration of students for Ph.D. for M.Phil.	35 5 Awarded 10 3 Awarded
16.	Registration of Faculty for Ph.D.	13
17.	Recognized Research Guides	13
18.	Research Projects Completed Ongoing	15 (Minor) 02 Major - Co-P.I.
19.	Research Projects submitted	08
20.	Research paper publications	248

6.5.5 How are the Internal Quality Assurance Mechanisms aligned with the requirement of the relevant external quality assurance agencies / regulatory authorities?

- The Internal Quality Assurance Cell mechanisms are aligned with the requirements of the external quality assurance agencies like NAAC, University and committee appointed by the top management for Academic and Administrative Audit (AAA) is as per the format of NAAC or University expectations. University panel, and Management committee of AAA also submit their reports in their exit meetings to the Principal. These reports are based on the SWOC analysis. Thus the

process of IQAC mechanism is aligned with the other external agencies. The IQAC of the college have sent IQARs to the NAAC.

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?

- All departments conduct departmental meetings regularly to plan the actions. Through formative and summative assessment the teaching plans are reviewed and changed wherever necessary. Other mechanisms which give feedback on teaching learning process are PBAS and student feedback. The workshops on revised syllabi and knowledge upgradation are organized by departments regularly. The principal is the apex of the institutional mechanism to continuously review the teaching learning process. The IQAC plays important role in reviewing the teaching learning process. The HODs and the conveners/chairman/coordinators of various committees support the mechanism.

The mechanism begins with the academic calendar, unit wise distribution of syllabi, teaching plan, syllabus completion reports at the end of Semester & internal evaluation results, feedback from students, faculty, and stakeholders, followed by meeting of principal, time table in-charge and HOD's for monitoring all activities.

This mechanism resulted in the improvement in student performance in examinations; it also enhances student strength, their participation and performance in sports, cultural, extension, and co-curricular activities.

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 interactions with the stakeholders, notices, reports of activities in college annual *Vivek*, print and electronic media, and addresses in the college activities/programmes.

**CRITERION – VII:
INNOVATIONS
AND BEST PRACTICES**



CRITERION – VII: INNOVATIONS AND BEST PRACTICES

7.1 ENVIRONMENT CONSCIOUSNESS

A clean and healthy environment is one of the desired pre-requisites in any educational institution. To accomplish this, our college emphasizes on adopting good practices and bringing environment consciousness to our campus and surrounding areas through various endeavors. The conscious involvement of all stake holders facilitates this process. In keeping with our mission statement, the institution works towards inculcating best practices, invoking environmental consciousness among students, creating global awareness and empowering them to become agents of social change, thus contributing, towards national development.

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes. The college campus is in the heart of the city where it is surrounded with buildings and less of greenery. The college has made all efforts to maintain surroundings green by adding potted plants and growing plants along the length of the wall compound and planting trees in the vicinity of the college. Several measures have been initiated to ensure green practices. In the science building, a Solar wind hybrid panel has been installed. The main building is spacious and airy with wide doors and windows which allow maximum natural light and air. Also, the structural and electrical audit of the main building has been done and all the suggestions towards its improvement have been implemented. Efforts have been taken to add green practices by starting a bio-composting unit, adding potted plants and encouraging all stakeholders to plant more trees in and around the campus. The college is on the verge of modernization with latest teaching and learning tools and infrastructure. It practices several initiatives to ensure and maintain essence of environmental consciousness and greenery, within and around its campus.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

- **College has taken initiatives to make the campus eco-friendly.**

Energy Conservation

Wastage of power is prohibited with the cooperation of teachers, students and non-teaching staff. An electrical audit was carried out to assess the load bearing capacity of the existing wiring. This led to a total overhaul of the same including change of meters, cables, wiring and fittings. Energy efficient equipments are installed in laboratories and classrooms. Normal tube lights have been replaced with CFL and LED tube lights, for reducing power consumption. The solar wind hybrid system installed, provides additional power which save on the power to

some extent. Maximum utilization of natural light is done to cut down usage of power in classrooms and laboratories.

Use of Renewable energy

- Solar lamps are installed in the college premises. Solar, wind hybrid system has been installed in the science building which takes care of computer laboratory.

Water harvesting / Conservation

- Rain water harvesting system is installed in chemistry and science building and collected in storage tanks and utilized in emergency purpose.
- For ground water recharge, a system is installed near new BCA building and bore well.
- Shade net is prepared to check water evaporation in terrace garden.
- Leakages are fixed to reduce water waste.
- Drip irrigation is implemented for usage of water in economical way.
- Pieces of bricks and coir used for filling earthen pots to check water evaporation and mulching of flower beds to reduce water usage.
- Crevices of paving blocks check the run off water on floor and percolate to recharge ground water which helped bore well use upto month of May instead of reduced level of bore well in month of March.

Efforts for Carbon neutrality

Saving electricity in every possible way is our priority. Besides saving power, most of the departments are trying to optimize on use of paper. During examinations, the circulation of notices and study material are done electronically. Many teachers and students are switching over to e-texting method of communication to exchange information of any kind. Modern gadgets like smart phones and internet are proving to be a good medium.

As a part of green awareness program some committees undertake tree plantation drive every year during monsoon and they also monitor their growth.

Plantation

- The college has developed a campus garden having varieties of plants of botanical interest and medicinal plants. In the terrace garden, there are number of ornamental plants as well as plants required for practicals.
- NSS students developed a plant nursery composing ten thousand seedlings and these are donated for plantation in village chandur.

- NCC students are also involved in college organized plantation programme in Ichalkaranji city and outside.

Hazardous Waste Management

- Wastes generated in college are taken due care of. Principles of Green Chemistry learnt as a part of the syllabus encourages students to adopt healthy green practices in the laboratory. This is essential as chemistry laboratories contribute significantly to environmental pollution. Any strong solutions used are neutralized before their disposal. Appropriate measures are taken to dispose of toxic wastes. Biological wastes from biological laboratories are rendered harmless before disposal. Biodegradable waste is utilized in bio-composting. Plastics and other non-degradable wastes are disposed through scrap dealing agencies for recycling. As far as possible, the institute tries to inculcate the sense of restore, recycle and reuse principles in students and staff to minimize waste generation.

E-Waste Management

- Broken electronic equipments and parts are sold on scrap for safe recycling. Mahalaxmi Recycler Pvt. Ltd., Kolhapur procure the waste from college for recycling.

Safety Measures

- MCB and fire extinguishers are installed in library, office and laboratories.

Leaf Litter Management

- Leaf litter from campus collected and used for composting.

Vermi composting Unit

- Leaf litter is used for vermi composting for garden plants.

Hand wash Usage

- The hand wash water is used for gardening.

Slogan Boards

- Slogan boards about energy, pollution, noise, water conservation, safety measures, plants conservation, and campus cleanliness are displayed.

- **Waste paper Usage**

Waste papers used for Xeroxing, typing, printing are collected and reused for writing, printing, Xeroxing to save papers. For this, notices are given to faculty and students. Bulk waste paper is sold for recycling.

- **Banning flower bouquets**

Number of the events are organised in college and guests / delegates are felicitated by offering saplings of plants instead of bouquets so as to save wastage and money. Delegates may cultivate the saplings and help in carbon neutrality.

- **No vehicle day implementation**

College has decided to implement "No Vehicle Day" on Saturday, 15 days interval to reduce carbon in the campus and also to reduce vehicular pollution, that ultimately save the petrol / fuel and also save the money which is spent for fuel. This practice aware the faculty and students for conservation of fuel.

- **Sound pollution awareness**

No vehicle day on each Saturday in a month implemented reduce the sound pollution in the campus. Playing the horn in college campus is prohibited.

- **Ozone Day Celebration**

To aware the student and faculty, Chemistry and Botany Departments organised exhibition and poster presentation on international ozone day.

Lecture on climate change was also organized. No sound pollution board and symbols are displayed in a campus.

- **Ecofriendly colour festival**

Botany department organized exhibition on "dyes (colour) preparation from plant resources to aware students for avoiding harmful chemicals or synthetic colours.

- **Conservation of Rare endangered plant species**

Frerea indica a very rare endangered plant species which was thought to be extinct and rediscovered from Satara district is conserved successfully in shed net by Botany Department.

- **Check Dam construction**

NSS Unit of college organised an activity for cleaning the check dam called Rajarshi Shahu tank at village Atigre near Ichalkaranji city.

- **Projects/ Lectures on environment consciousness**

By the order of Honourable court, second year classes of Arts, Science and Commerce students have Environment Science as a compulsory subject. Students have completed number of project activities on air, water, sound pollution, that helped students to bear environment consciousness responsibility and develop them to act accordingly.

Student's 'Paradise Nature Club actively participated and worked for environmental consciousness.

7.2 INNOVATIONS

72.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college?

Following innovations have helped our college to create a positive impact on functioning of the college.

1. Nurturing the Spirit of Scientific Inquiry consistent and conscious efforts are undertaken to inculcate the spirit of scientific inquiry that would lead to innovations. The Research Promotion Cell of the college has played a key role in encouraging research by providing necessary support. 14 research projects, 248 research publications, 5 National conferences, 01 State level seminar and 1 National workshops, 6 issues of research publications proceedings with ‘**Manchester**’ with ISBN number and 64 research papers presentation by faculty in conference/seminar is the research output of the college.
2. As the Ichalkaranji is faMoUs as a textile manufacturing hub, there is growing demand for textile designers. In response to the feedback/demand of textile manufacturers, the college has introduced new diploma programme entitled ‘**Computer based textile design**’.
3. The Ichalkaranji is located in south western Maharashtra. The area is fertile and irrigated; there is great scope for horticultural practices. With this backdrop the college introduced short term career oriented course ‘**Nursery techniques**’.
4. The college is pioneer in the process of **online admissions**. First in the jurisdiction of Shivaji University Kolhapur.
5. Production of **short documentary film ‘Dhaal’** by college students. The film depicts causes, symptoms, prevention and treatment on Swine flu.
6. Use of “**G- suit for education**” for teaching learning process by faculty. A few lectures made available on **You Tube**.
7. Interdepartmental academic and administrative audit for quality enhancement.
8. The college has developed linkages through **MoUs and collaboration** with several industries, institutes and business organizations. Some of the important MoUs and collaborations are. **Industrial Estate Ichalkaranji ,Stem Plus Cryopreservation Pvt. Ltd. Maharashtra Sahitya Parishad Pune, Phoenix Infosys Ichalkaranji, New College Kolhapur, University Science Instrumentation Centre (USIC) Common facility centre (CFC), Skill Development Employment and Entrepreneurship guidance centre Kolhapur , Nikhil Laboratories, Skilling India and Powerloom development and export promotion council**

9. The library staff has made special efforts in enhancement of writing skill of students through innovative idea of Vachan Sanskriti. The students are encouraged to write on various social, political, historical issues as well as on current affairs. The writing is displayed on display board and compiled in library. This activity provides open platform to the students to enhance writing skill.
10. **Dr. C. R. Patil** (Research Guide) from Botany department innovated a new technique of mounting black mildew fungi by using waste thermocol and organic solvent. The peculiarity of the technique is economical and advantages are - (a) The technique is economical and low cost (b) Mounting medium developed by the technique is transparent with refractive index approximately one (c) mounting medium can be utilized itself for making permanent slide and there is no need of purchasing costly mounting medium (d) Mounting medium rapidly settles than other media.
11. The college plans curricular, co-curricular, research oriented activities, personality development programmes for students and faculties keeping in view the needs of the society, students and faculty members. Before execution of the activities the institution anticipates public concerns through following -
- Interaction with students and parents
 - Interaction of the faculty members with society.
 - Media (Newspapers, local T.V. channels and personal visits)
 - Interaction with the peers and experts in different fields.
12. **Gender Audit of the college**
- The gender audit committee of the college has executed the audit and submitted audit report to the IQAC.
- Gender sensitization programme**
- The college through sexual harassment prevention committee, grievance redressal cell and gender audit committee organized the lectures on gender equality, women empowerment, women protection laws, anti-ragging, 'gynaecological problems, cancer and women's health.' A separate file is maintained.
13. **Green audit or Environment audit**
- It is conducted in the campus and certified through "Environment Science Department of Chh. Shahu Institute of Business, Education and Research, Kolhapur.
14. **Ecofriendly colours from plant resources.** The students of Botany department extracted wide range of ecofriendly colours from plant resources.

7.3 BEST PRACTICES

7.3.1 Elaborate on any two best practices in the given format of the Institutional objectives and/or contributed to the quality improvement of the core activities of the college?

Details of best practices in last four years are as follows.

- 1) Enhancement of student progress through Internal Evaluation Tests
- 2) Administrative and Academic Audit for academic performance Appraisal

BEST PRACTICES OF THE INSTITUTION

1. **Title of the practice** : Enhancement of student progress through Internal Evaluation Tests
2. **Goal** : To enhance academic performance of students through internal evaluation.

Unlike the board examination at UG level student has to pass through semester examination. At the beginning of semester the students were addressed about internal evaluation pattern to be executed before semester examinations and they were advised to go through internal evaluation tests such as home assignments, Surprising tests, unit tests, questionnaires, multiple choice questions, seminars, group discussions.

3. **Context** :

The students admitted for degree programme should perform their best in examination, yielding best results either for achieving opportunity for higher studies or to get equipped with required skills and knowledge to become employable. All these things should come up with high performance at the time of acquiring degrees.

4. **Practice** :

On the commencement of the academic programmes and announcement of time table, faculty kick-started unit wise teaching process. IQAC identified the need for assessing the students by internal evaluation and notified the faculty to implement internal evaluation. As per convenience of teachers and completion of syllabi units, students were notified and were assessed by conducting test like questionnaire, unit tests, seminar, and group discussions. All these tests were performed and evaluated; marks displayed on notice boards and maintained in the departments. For smooth conduct of these tests two faculties were assigned the duties regarding notification, evaluation and record keeping. However, surprising tests were undertaken without prior notice and home assignments were assigned as a home work. The internal evaluation tests were rigorously conducted, assessed in time and results

were announced. All these activities were well planned and conducted throughout the academic year.

5. Evidence of Success:

Above mentioned internal evaluation methods were found fruitful to improve the writing skills and understanding of the syllabi units as these are evidenced with good performance in semester examination and reflected in increased passing percentage. This practice enabled the faculty to identify slow and advanced learners. The students with low / poor performance were asked to rewrite papers / tests as home work for better understanding of the syllabi units which may be useful in semester examination. As a result of internal evaluation tests, students showed remarkable progress in academic performance in semester examinations. The students those were seriously involved in this exercise were found to improve their academic performance.

6. Problems encountered and Resource required:

Most difficult task in execution of this process was to ensure maximum student involvement and response. Time management and optimum human resource management was also challenging aspect in maintaining consistency in the practice. Determination, will power and positive attitude of faculty resulted in success of the practice. Availability of computers, printers, projectors and technical support from non teaching staff also facilitated the practice.

Contact Details

Name of the Principal: - Dr. Milind Hujare

Name of the Institution: - Dattajirao Kadam Arts, Science and
Commerce College, Ichalkaranji.

City: - Ichalkaranji

Pin code: - 416115

Accreditation Status:- 'B' Grade with CGPA 2.89

Work Phone:- (0230) 2420412

Fax:- (0230)2424555

Website:- www.dkasc.ac.in

E-mail:- dkasccollege@gmail.com, ich38.cl@unishivaji.ac.in.

Mobile no :- 9890004144

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.
- iv. To get SWOC analysis done by external peers.

3. 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. Practice:

The Academic and Administrative Audit is carried out by the Panel of the peers at the end of every academic year. The panel appointed by top management 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. Separate formats are prepared for departments, support services, administration and individual teacher. 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 course, enhancement 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. The administrative work has become upto-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.

Contact Details

Name of the Principal :- Dr. Milind Hujare

Name of the Institution:- Dattajirao Kadam Arts, Science and
Commerce College, Ichalkaranji.

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Work Phone:- (0230) 2420412

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Website:- www.dkasc.ac.in

E-mail:- dkasccollege@gmail.com, ich38.cl@unishivaji.ac.in.

Mobile no :- 989000414

Besides these mentioned above the college has executed following best practices

- Tree census of Ichalkaranji city
- Compendium of Research output
- Survey of Avian fauna of Ichalkaranji and surrounding by Zoology Department.
- Survey and tourism importance of Khidrapur caves by history Department.
- Green audit, gender audit of the college is done.
- Earn and learn scheme for student
- Birthday wishes to employees.
- Organized health check up camp for students, teachers, non teaching staff and auto drivers.
- Organized 'Job Fest' in association with Skill development, employment and entrepreneurship guidance centre .More than 300 youth got job opportunity in various industries, companies and business organizations.
- Offering short term career oriented certificate courses.
- Organized exhibition on career opportunities in Armed forces.
- Felicitation of N.C.C. cadets for outstanding achievements.
- No vehicle day implemented on 2nd and 4th Saturday in a month to minimize pollution and save fuel.
- The NSS volunteers of our college collected clothing's and medicines(Unused but unexpired) from the society and donated to IGM Hospital and also to Anandvan Asharam.
- Prepared question bank for M.Sc.entrance examination.

**EVALUATIVE
REPORTS OF THE
DEPARTMENTS**



Department of English

1. **Name of the Department:** English
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Utt., etc.) :-** UG.
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System: Annual/Semester (Trimester Choice Based Credit) System:** Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries:** - None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	02	02
Assistant Professor	02	02
Asst.Professors –C.H.B.	01	01
Assi.Professors C.H.B. (Non-Grant)	01	01

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Sr No	Name	Qualification	Designati-on	Specialization	Exp. in yrs	No, of Ph.D. Student-s Guided for last 4 yrs.
1.	Mrs.ShailajaA. Changundi	M.A. D.H.E.	HOD & Asso. Prof	English literature	32	
2.	Dr. S.I.Noorani	M.A. M.Phil. Ph.D. M.B.A.	Asso. Prof	Indian English /British Literature	30	Ph.D.-02, 06 ongoing M.Phil.-01
3.	Mrs. Sunita J.Velhal	M.A. M.Phil.	Assit. Prof.	English Language	25	
4.	Dr. D.G. Ghodake	M.A. M.Ed. LL.M. M.B.A. Ph.D.	Assit. Prof.	American Literature	7	
5.	Miss. A. B. Nandgave	M.A. M.Phil.	Assit. Prof. (C.H.B)	English Language	9	
6.	Mrs. Hemangi S. Wader	M.A. B.Ed. M.Phil.	Assit. Prof. (C.H.B)	English Literature	9	

11. List of senior visitng faculty:- NIL

12. Percentage of lectures delivered and practical classes handled by temporary faculty –

B. A. B.Com. B.Sc.: 20.83 %

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr.No	Class	No. of Students	No. of Faculty	Ratio
1	B.Com I	379	04	94.75:1
2	B.Com II	265	03	88:1
3	B.A.I	368	03	122.66:1
4	B.A.II	256	03	85.33:1
5	B.A.III	369	06	61.5:1
6	B. Sc. I	376	03	125.33:1
7	B. Sc.III	280	02	140:1
8	B.A.III (Spl.)	41	04	10.25:1

14. **Number of academic support staff (technical) and administrative staff sanctioned filled and actual: - Nil**

15. **Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:**

Faculty with Ph. D, -02, Facultywith M.Phil.-03, Faculty with P.G. – 01

16. **Number of faculty with on-going projects from-----**

a. National funding agency:- None

b. Completed:- 02 Minor research projects completed

Total Grant Received Rs. 1,40,000/-

17. **Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: - None**

18. **Research centre/ faculty recognized by the university:- Nil**

19. **Publications:**

Number of papers published in peer reviewed journal (National / International) ---

Sr. No	Faculty Name	No of paper published
1	Mrs. Changundi S.A.	20
2	Dr. Noorani S.I.	06
3	Mrs. Velhal S.J.	07
4	Dr. Ghodake D.G.	02

20. **Areas of consultancy and income generated- -----**

21. **Faculty as members in:-**

Editorial Boards----Yes.

22. **Student projects**

a) Percentage of students who have done in-house projects including interdepartmental projects—Yes B.A.III 100% , (All Students)

23. **Awards /recognitions received at the National and International level by faculty and students**

A) Faculty :- Nil

B) Students:----

1) Miss Dhansharee Datar participated in various State, national and international Competitions& received 11th rank in International Yoga competition at Jind in Harayana.

2) Shri. Milind Mhatugade won third prize for biographical article in shivaji university college annual magazine competition.

21. List of eminent academicians and scientists/ visitors to the department:

Academicians

1. Dr. Ashok Thorat, an International Scholar in Pragmatics
2. Prin. Dr. M.A. Shaikh, Senior Academician
3. Dr. Sabita Tripathi, Senior Academician
4. Prin. Dr. A.B. Patil, Creative Writer in English
5. Mr. Krishnat Khot, Creative Writer in Marathi
6. Dr. Nalini Ramaswami, Academician
7. Prin. Dr. Ashok Karande, Joint Secretary, Shri Swami Vivekanand Shikshan Sanatha, Kolhapur
8. Prin. Dr. A.G. Joshi, Former Dean, Faculty of Arts & Fine Arts, Shivaji University, Kolhapur.
9. Dr. Ashutosh Jawadekar (Pune), Creative Writer
10. Dr. M.L. Jadhav, H.O.D. (English) S.U. kop.
11. Prin. Dr. V.S. Nanaware (Phaltan), Academician
12. Prof. Dr. P.S. Patil, Former H.O.D. (Hindi) S.U. kop.
13. Dr. B.D. Patil, Academician (Hindi)
14. Mr. Y.S.Kalamkar, Expert in Material Production
15. Prin. Dr.N.V. Nalawade, New College, Kop.
16. Prin. Dr. P.R. Shewale, D.D. Shinde Sarkar College, Kop.

17. Dr. A.M. Sarwade, Dept. of English, S.U. kop.
18. Dr. P.B. Mane, Dept. of English, S.U. kop.
19. Mr. Prasad Kulkarni, Creative Writer & President, Samajwadi Prabodhini, Ichalkaranji.
20. Dr. Sapana Awade, Administrator, D. K. T. E. Ichalkaranji
21. Prof. Dr. S. B. Gokhale, Former Head, Dept. of English, University of Pune
22. Dr. S. R. Sawant, Critic & Writer, Wai
23. Dr. P. V. Ghorpade, Academician, Islampur
24. Dr. R. P. Lokhande, Academician, Kolhapur
25. Prof. S. V. Naik, Former Head, Dept. Of English, Ichalkaranji
26. Prin. Dr. D. R. More, Academician, Shahaji College, Kolhapur,
27. Dr. J. A. Shinde, Former Head, Dept. of English, Kolhapur

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

1. A National Conference on 'Man Booker Prize Winners and their Works'—Funded by U.G.C. Rs. 1,06,000/-
2. A National Workshop on 'Creative Writing in English'--- Funded by U.G.C. Rs. 1,10,000/

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.A. III(Spl.) 2015-16	41	41	29	12	69.44

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	%of Students from Abroad
B. A.	100	—	—
B. Com.	95	05	—
B. Sc.	95	05	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc.

NET & SET: - 01

SET: - 03

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	30%
Employed	10%
Entrepreneurship/Self Employment	27

30. Infrastructural Facilities

(a) Library -----Central (Common) Library.

(b) Internet facilities for staff and students available at IT and central library

(c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).

(d) Laboratories:- -interactive language laboratory.

31. Number of students receiving financial assistance from college, university, government or other agencies:

2015-16: 25 out of 41 Students of B.A.III Spl Students from socially and economically under privileged groups are getting scholarship/freeship from state Government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

For the enrichment of students special /guest lecturers of the external experts/ resource persons and seminars/ workshops are organized as the departmental activities.

33. Teaching methods adopted to improve student learning

1) Lecture Method.

2) Teaching with ICT.

- 3) Group Discussion.
- 4) Collection of Data from Internet.
- 5) Seminars, Projects, dramatization, Field Visits: Library, Church visits.
- 6) Film Screening
- 7) You tube lectures and power point presentations.

34. Participation in institutional social responsibility (ISR) and extension activities:

A) Students:-

◆N. S. S. ◆Cleanliness Campaign ◆ Blood Donation Camp ◆ Rallies ◆ Fund raising Drives ◆ Sports ◆ Cultural programme ◆ Lead College Workshops.

B) Faculty

◆ Internal complaint committee ◆ Women Empowerment Cell ◆ NSS Committee. ◆ Discipline Committee ◆ Placement and Guidance Cell ◆ Youthe Festival ◆ Lirerary Association ◆ Blood Donaiton

The department organized two day national seminar in association with Samajwadi Prabodhini as a knowledge partner.

35. SWOC analysis and future plans of the department

Strengths:-

1. 02 Faculties with Ph.D. engaged in active research
2. 02 Faculties pursuing Ph.D. and active in research work
3. 02 Faculties completed Minor Research Projects
4. Organization of National Conference, and National workshop
5. Publication of 35 research papers in the National and International research journals
6. Interactive language laboratory.

Weaknesses:-

1. No PG programme
2. No interdisciplinary programme.
3. No International seminar/conference

Opportunities:-

1. To introduce Short term courses on soft skills, and creative writing.
2. To develop a programme of speaking and writing in English .
3. To start activities to enhance language competence.
4. To start PG course.

Challenges:-

1. To organize international seminar/conference.
2. To make students competent to use correct and fluent English
3. Increase Use of ICT
4. To initiate collaborative & interdisciplinary activities.

Future plan of the department:

1. To introduce certificate course in spoken English
2. To start a short term course in business English
3. To start PG programme.
4. To introduce a short term course in Translation
5. To organize an International Seminar

Department of Marathi

1. **Name of the Department: MARATHI**
2. **Year of establishment: 1962**
3. **Names of programmes offered: UG, PG**
4. **Interdisciplinary programmes and departments involved: NIL**
5. **Examination System: Annual/Semester (Trimester Choice Based Credit) System: Semester**
6. **Participation of The department in the courses offered by other department: NIL**
7. **Courses in collaboration with other universities industries foreign industries: - None**
8. **Details of the courses/ programee discontinued (if any):- None**
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	01
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sr. No	Name	Qualification	Designation	Specialization	Experience in year's	No of Student Ph.D./M.Phil.
01	Dr. E.B. Alwekar	M.A, M.Phil, Ph.D.	Associate Professors	Rural Litreature	26	1 Ph.D. 1 M.Phil
02	Dr. Subhash Jadhav	M.A.,M.Phil, Ph.D. SET&NET.	Assistant. Professors	Rural Litreature	15

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors

For P. G. (M.A. MARATHI) Teaching Visit Fellows: - 06

Sr no	Name
1.	Mr. Sutar S.S.
2.	Dr. Mulla R.S.
3.	Dr. Kamble A.L.
4.	Dr. Shelar S.K.
5.	Dr. More L.P.
6.	Shri Gosavi B.K.

12. Percentage of lectures delivered and practical classes handled by temporary faculty: - Nil

13. Programme-wise Student Teacher Ratio:-

Student Teacher Ratio

Sr.No	Class	No. of Students	No. of Faculty	Ration
1	B.A.I	140	2	70:1
2	B.A.II	68	2	34:1
3	B.A.III	23	2	11.5:1
6	M. A. I	29	4	7.25: 1
7	M.A. II	18	4	4.5:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: - Nil

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D -02

16. Number of faculty with on-going projects from-

- (i) National: - Ongoing – Nil, Completed 01
- (ii) International funding agencies and:-
- (iii) Total grants received:-

17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: -

University Grants Commission New Dehil.

Dr. E.B. Alwekar complete minor research project.

Funding agencies:- University Grants Commission New Dehil.

Project title:- **The Contribution of Dakshin Maharashtra Sahitya Sabha in Literary Criticism**

Grants received: - Rs.55, 000/-

18. Research centre/ faculty recognized by the university:- Nil

19. Publications:

Number of papers published in peer reviewed journal (National / International) ---

Name of Faculty	No of Publication in Journals
Dr. E.B. Alwekar.	08
Dr. Subhash Jadhav	04

Number of Chapter Contribution in books

Name of Faculty	No of Chapter Contribution in Book
Dr. E.B. Alwekar.	05
Dr. Subhash Jadhav	01

20. Areas of consultancy and income generated- free consultancy

21. Faculty serving in:

- (a) National committees— Nil
- (b) International committees- Nil
- (c) Editorial Boards – 02

22. Student projects

- a. Percentage of students who have done in-house projects including interdepartmental projects: - 02 (2015-16)

Sr. No.	Topic Of Project	Student Name & Class
1	हातकणंगले तालुक्यातील बोर्लीचा अभ्यास	चिल्लाळ नागेश दत्तात्रय वी .ए . ३
2	इचलकरंजी परिसरातील साहित्यिकांची ओळख	पोवार राजेश श्रीकांत वी .ए . ३

- b. Percentage of students doing projects in collaboration with other industry/ institute: - Nil
23. **Awards /recognitions received at the National and International level by faculty and students:- Nil**
24. **List of eminent academicians and scientists/ visitors to the department: Nil**
25. **Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.:-**

Sr. No.	Workshops Organized	Funding Source	Details of participants
1	B.Com. I Revised Syllabus 7 August 2013	Shivaji University, Kolhapur	40

26. **Student profile programme/course-wise:-**

Sr. No	Name of the Course & Year	Application Received	Total	Percentage
1	B.A. 2015-16	23	23	88.89%

27. **Diversity of Students -2015-16**

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. A.	100	—	—

28. **How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc. :- Nil**

29. **Student progression-2015-16**

Student Progression	Percentage against enrolled
UG to PG	04%

30. **Infrastructural Facilities**

- (a) Library -----Central (Common) Library.
- (b) Total number of class room:- 04
- (c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).
- (d) Laboratories:- -

31. **Number of students receiving financial assistance from college, university, government or other agencies:**

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sr. No.	Name Of Experts	Topic
1.	Dr. J.A. Deshmukh	प्रकल्प अभ्यास
2.	Dr. Amar Kamble	वाङ्मयाचा इतिहास
3.	Dr. G.S. More	मराठी भाषा : उपयोजन आणि सर्जन
4.	Pro. Yuvaraj Mohite	मराठीतील कवी

Group Discussion:- ♦ मराठी भाषा आणि साहित्य संमेलन ♦ मराठी भाषा चिंता आणि चिंतन

Debate:- ♦ मराठी भाषा - स्थिती गती **Quiz:-** संमिश्र प्रश्न

Wall Paper:- ♦ विद्यार्थ्यांचे स्वरचित साहित्य ♦ मराठीतील प्रतिभावंतांचे विचार ♦ मराठीतील साहित्यिकांची सचित्र माहिती ♦ मराठीतील ज्ञानपीठ विजेते लेखक

33. List the teaching methods adopted by the faculty for different programmes. :-

- 1) Lecture.
- 2) Problem Solving method.
- 3) Group Discussion method.
- 4) ICT, Overhead projector.
- 5) Internet.
- 6) Seminars
- 7) Home Assignment
- 8) You tube lectures

34. Participation in institutional social responsibility (ISR) and extension activities:

A) Students:-

- ♦N. S. S. ♦Cleanliness Campaign ♦ Blood Donation Camp ♦Rallies
♦Fund raising Drives ♦Sports ♦Cultural program ♦Lead College

35. SWOC analysis of the department and future plans

Strengths:-

- 1) Faculty involved in active research
- 2) Completed minor research project.
- 3) Organized university level workshops.
- 4) P.G. Programme in Marathi.
- 5) Interactive Language laboratory.

Weaknesses:-

1. No National / International seminar/ conference.
2. No Colloborative research.

Opportunities:

1. To introduce short term certificate course in translation studies.

Challenges:-

1. To conserve and to prepare vocabulary of vanishing rural Marathi words.

Future plans of the department. :-

- 1 To start NET/SET guidance center.
- 2 To start short term certificate course.

Department of Hindi

1. **Name of the Department:** Hindi
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M. Phil., Ph. D., Integrated Masters; Integrated Ph. D., D. Sc., D. Utt., etc.)-** UG, PG.
4. **Interdisciplinary programmes and departments involved-** Nil
5. **Examination System: Annual/Semester (Trimester 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 industries:** - None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	02	00
Assistant Professor	02	02

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Name	Qualification	Designation	Specialization	Experience in years	No. of Students Ph.D. guided for last 4 years
Dr. Patil C. A.	M.A., M. Phil., Ph.D.	HOD & Asso. Prof.	Drama	29	Ph. D -2
Mr. Jadhav S. S.	M.A., M. Phil (Ph. D Registered)	Asst. Prof.	Gadhy Literature	20	-
Dr. Tupe D.R.	M.A., M. Phil Ph. D	Asst. Prof.	Prayojan Mulak Hindi	2	-

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors--

M. A. Faculty List:

Sr no	Name
1.	Mr.Mane M.D.
2.	Mr. Ranbhare N.
3.	Dr. Manepatil H.A.
4.	Dr. Jadhav M. S.
5.	Mr.Tahisladar S.A.
6.	Dr. Sawant M.

12. Percentage of lectures delivered and practical classes handled by temporary faculty: - Non Grantable 30%

13. Programme-wise Student Teacher Ratio:

Sr. No	Class	Years	No. of Students	No. of Faculty	Ratio
1	B.A. I	2015-2016	Opt.-106	02	53:1
			Com.-119	02	59.5:1
	B.Com I		Opt - 32	02	16:1
2	B.A. II	2015-2016	27	02	13.5:1
3	B.A. III	2015-2016	25	02	12.5:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: - Nil

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D, -02, Facultywith M.Phil.-01

16. Number of faculty with on-going projects from-----

a. National funding agency (U.G.C):- 01 completed

17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received:- None

18. Research centre/ faculty recognized by the university:- Nil

19. Publications:

Number of papers published in peer reviewed journal (National / International)

Sr. No	Faculty Name	No of paper published
1	Dr.Patil C.A.	01
2	Jadhav S.S.	07
3	Dr. Tupe D.R.	04

- 20. Areas of consultancy and income generated-** Nil
- 21. Faculty as members in:-**
- National Committees:- Nil
 - International committees:- Nil
 - Editorial Boards:- Yes
- 22. Student Projects:**
- Percentage Of Students Who Have Done In-House Projects Including interdepartmental projects— Yes B.A. III 100% , B.A.-II (All Students)
 - Percentage of students doing project in collaboration with other industry/ institute: - Nil
- 23. Awards /recognitions received at the national and international level by Faculty –**
- 1) Dr. Patil C. A. Awarded by '**Himakshara Nari Gaurav**' From Gandhi Hindustani sabha, New Delhi and Himakshara Rashtriya Sahitya Parishad, Wardha 15th May, 2011
 - 2) Dr. Patil C. A. Awarded by '**Sate Level Adrash Shikshak Puraskar**' From Avishakar Social foundation & Education, Kolhapur on 1st Sept, 2013
 - 3) Dr. Patil C. A. '**Awarded 'Adrash Shikshak Puraskar**' From Rotary & Inner wheel Club Ichalkaranji on 5th Sept 2013.
 - 4) Doctoral/ post doctoral fellows: Dr. Patil C.A. recognized as Ph.D & M.Phil Guide.
- Student-**
- 1) **Miss. Khot Supriya M. A. Exam Shivaji University Merit Rank I 2014-2015.**
- 24. List of eminent academicians and scientists/ visitors to the department:**
- 1) Dr. Padma Patil HOD dept of Hindi Shivaji University Kolhapur.
 - 2) Dr. Amar Jyoti HOD dept of PG Dharwad
 - 3) Prin.Dr. Vasant Surve Arts &Commerce College Asta.
 - 4) Dr. Girish Kashid HOD dept of Hindi SBZ college barshi.
 - 5) Dr. Devidas Ingale HOD dept of Hindi R.P.College Usmanabad.
- 25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.**

- One Day **workshops organized** on Hindi Language and notification (Hindi Bhasha aur Suchna Prodyogiki) on (16/10/2015)
- Two day **UGC Conference Organized** on "Hindi ke Anchilik Upnays Mahathav aur Visheshataya" (23rd & 24th Jan, 2015)

26. Student profile programme course-wise:

Sr. No.	Name of the course & Year	Application Received	No of students Admitted			Pass Percentage %
			Total	Male	Female	
1	B. A.-I					
	2015-2016	Opt. -403	106	50	66	47.16
		Comp.-403	119	70	49	58.82
2	B.Com.-I 2015 16	379	32	24	08	75
3	B.A.- II 2015-16	214	27	17	10	62.96
4	B.A.- III 2015-16	238	25	11	14	44.00
5	M.A.I 2015- 16	23	23	07	16	30.43
6	M.A.II 2015-16	13	13	05	08	38.46

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. A.	100	---	---
B. Com.	100	-----	---

- 28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc. :- SET: - 05**

29. Student progression:

Student Progression	Percentage against enrolled
UG to PG	30%

30. Infrastructural Facilities

- (a) Library -----Central (Common) Library.
- (b) Internet facilities for staff and students available at IT and central library
- (c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).
- (d) Laboratories: - -

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government

33. List the teaching methods adopted by the faculty for different programmes.

Seminar, projects, quiz, unit test, lecturing, group discussion

34. Details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

Special lectures by ♦ S. V. Dhekne (Incomtax Officer, Kohlapur), ♦Dr. Thoshaniwal, ♦Dr. Padma patil (H.O.D. Hindi Dept., kohlapur), ♦Dr. M.D. Mane (H.O.D. Hindi Dept., Kanaya college, Ichkaranji) ♦Dr. sunil Bansode (H.O.D. Hindi Dept., Jaysingpur college, Jaysingpur)

Debate:- ♦Use of Android Mobile: Good or Bad?, ♦Use of Hindi Language in Commercial Sector ♦ Comparison of Indian culture with western culture ♦ Merits & Demerits of Social Media ♦ Impact of Globalisation in Hindi Literature

Group Discussion:- ♦ Advantages and disadvantages of the use of internet facility ♦ Ideality and reality literature of premchand ♦ Changes of Hindi Structure ♦ Importance of Hindi-The National Language of India ♦ To use Dolby or Not to Use Dolby During Ganesh Festival

Wall Paper Presentation:- ♦ Importance of Hindi Language ♦ Hindi Story (Khani) Sahitya ♦ Introduction of Hindi Dramatist ♦ Introduction of Hindi writer ♦ Publicity of different Hindi Literature.

35. SWOC analysis and future plans of the department

Strengths:-

1. Well qualified Faculty.
2. PG programme in Hindi.
3. NET/SET guidance in Hindi
4. MOU with other institutes.
5. Bridge course in Hindi.
6. Organized national seminar.

Weaknesses:-

1. No certificate course.
2. Less no of guest lectures.

Opportunities:-

1. To conduct Seminars, Conference & Workshops.
2. To Conduct Carrer orientated courses

Challenges:-

1. Organization of Seminars, Conference, & Workshops.

Future plan of the department.

1. To prepare departmental Library.
2. To set Language Laboratory.
3. To motivate the students in innovative research activities.

Department of Economics

1. **Name of the Department:** Economics
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Utt., etc.)** UG.
4. **Names of interdisciplinary courses and the departments/ units involved:** - Nil
5. **Examination System: Annual/Semester (Trimester Choice Based Credit) System-** Semester System.
6. **Participation of department in the courses offered by other department:-** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions:-** Nil
8. **Details of programmes discontinued if any with reasons:-** Nil
9. **Number of teaching posts sanctioned, filled and actual -**

	Sanctioned	Filled
Associate Professor	03	03
Assistant Professor CHB	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. no	Name	Qualification	Designation	Specialization	Experience
1	Hirugade M.B.	M.A., M. Phil.,	HOD & Asso. Prof.	Economics	33Years
2	Mr. Patil V.B.	M.A.	Asso. Prof.	Economics	30 Years
3	Kadam T.V.	M.A. M. Phil (Ph. D Registered)	Asso. Prof.	Economics	26Years
4	Harale T.A.	M.A. D.H.E.	Asso. Prof.	Economics	25 Years
5	Dr. Shinde V.R.	M.A. ,M. Phil	Asst. Prof.(CHB)	Economics	07 Years

11. **List of senior visiting faculty: - Nil**
12. **Percentage of lecture delivered and practical course handled (Programme-wise) by temporary faculty - programme-wise information :-** B.A. Grantable 60 %, Non Grantable 40 %
13. **Program me-wise Student Teacher Ratio: --**

Sr .No	Class	Years	No .of Students	No. of Faculty	Ratio
1	B.Com I Div. A,B,C	2015-2016	379	04	94.75:1
2	B.Com II (Div. A,B)	2015-2016	265	04	66.25:1
3	B.Com III (Div .A ,B)	2015-2016	219	04	54.75:1
4	B.A I Div. A,B,	2015-2016	226	03	75.33:1
5	B.A. II (Div. A)	2015-2016	55	03	18.33:1
6	B.A III (Div .A)	2015-2016	26	03	8.66:1

14. **Number of academic support staff(technical) and administrative staff: Nil**
15. **Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:**
Faculty with M.Phil.-03, Faculty with P.G. – 02
16. **Number of faculty with ongoing projects from**
a. National funding agency:- Nil
b. International funding agencies:- Nil
17. **Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: - Nil**
18. **Research centre/ faculty recognized by the university:- Nil**
19. **Publications:**
 Mr. Hirugade M.B.:- 02
 Miss Shinde V.R.:- 04

20. Areas of consultancy and income generated- Nil

21. Faculty serving 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 interdepartmental projects— Yes, B.A. 100 % & B.Com III (up to 2013-14) ----100%
- b) Percentage of students doing projects in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by

• Faculty –

1. Smt. Kadam T.V. Awarded ‘Adrash Shikshak Puraskar ‘ From Rotary & Innerwheel Club Ichalkaranji on 5th Sept 2013.
2. Mr. Patil V.B. awarded ‘Adrash Shikshak Puraskar ‘ From Maratha Mandal Ichalkaranji on 19th Feb 2017.

• Students: ---

1) State Level Quiz Competition (Manoranjan Mandal Ichalkaranji) 2012-2013:-- 3rd Prize

i. Shri. Jawle Shekher Rama B.A. III

ii. Shri. Ghorpade Aashish Aanda –B.A III

iii. Miss. More Maya B.A. II

iv. Miss. Chavan Priyanka B.A. II

v. Miss. More Maya B.A. II

vi Miss. Chavan Priyanka B.A. II

vii Shri. Kumbhar Swapnil & Swami Umesh Chidanad B.A. II-Gold Medal in yuva- Sapandan Competition, Amravati Dance State Level Competition 8 to 11th Jan 2015

24. List of eminent academicians and scientists/ visitors to the department: Nil

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any. :- Nil

26. Student profile programme-wise:

B.Com. Students: ---

Sr. No.	Name of the course & Year	Application Received	No of students Admitted			Pass Percentage %
			Total	Male	Female	
1	B.Com I					
	2015-2016	650	368	204	164	55.43
2	B.Com II					
	2015-2016	264	264	155	109	58.71
3	B.Com III					
	2015-2016	218	218	125	93	57.33

B.A. Students: ---

Sr. No.	Name of the course & Year	Application Received	No of students Admitted			Pass Percentage %
			Total	Male	Female	
1	B.A. I					
	2015-2016	650	226	99	127	43.80
2	B.A. II					
	2015-2016	55	55	25	30	45.45
3	B.A.III					
	2015-2016	26	26	19	07	

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. A.	100	---	---
B. Com.	100	-----	---

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc.:- 04

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	26%
Employed	10%
Entrepreneurship/Self Employment	15

30. Infrastructural Facilities

- (a) Library -----Central (Common) Library.
- (b) Internet facilities for staff and students available at IT and central library
- (c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).
- (d) Laboratories:- -

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sr. No.	Title of the Programme	Name of Guest Lecturer	Date
1	How to Write Project	Dr. J. A. Deshmukh & Dr. S. I. Noorani	28 th Jan.2014
2	Employment Exchange Registration Programme	Shri.Biranje (Government Officer)	2 nd Aug.2015
3	Awareness Swine Flu Programme	Shri. Sunny Bagade	13 th Sept.2015
4	Disaster Management	Shri. Sanap (DYSP) Ichalkaranji	30 th Aug. 2015
5	Vocational Guidance of business	Aditya Raj	8 th Feb 2016
6	Investment Awareness Programme (Mutuchal Fund ,other)	Dr.Shaha R.S.& Mr.Haidar Mulani	10 th Feb 2016
7	SEBI –Investment Awareness Programme.	Shri .Sanjay Shirguppe & Sarjekhan	12 th Feb2016

33. Teaching methods adopted by the faculty for different programmes.

- ◆ Lecture method ◆ Internet ◆ Group Discussion ◆ Unit Test ◆ Debate
- ◆ Quiz ◆ Wall paper presentation. ◆ You tube lectures.

34. Participation in institutional social responsibility (ISR) and extension activities:

- a. NSS – Plantation, Save Babay Girl campaign, Blood Donation,
- b. Environment awareness programme.

35. SWOC analysis and future plans of the department Strengths:-

Strength

1. Survey and project based teaching learning process.
2. Faculty involved in research
3. Conducting students centric activities to develop entrepreneurship skills among students

Weaknesses:-

1. Lack of PG programme.
2. Lack of certificate course.
3. Lack of national, seminar, conference and workshops

Opportunities:-

1. To conduct survey on socio economic status of textile workers in industrial city of Ichalkaranji.
2. To undertake interdisciplinary research to address investigates socio economical problems in rural sector.
3. To develop linkages with industries through MoU and collaborations.

Challenges:-

1. To address socio economical problems of urban and rural population through curriculum.

Future plan of the department.

1. To introduce short term courses in Micro Finance, Co-operative education training, and Divanji.
2. To organize national seminar / conference
3. To organize exhibition of industrial goods manufactured by college alumni.

Department of Sociology

1. **Name of the Department** : Sociology
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Utt. etc.)** - UG.
4. **Interdisciplinary programmes and departments involved** - Nil
5. **Examination System: Annual/Semester(Trimester Choice Based Credit) System-** Semester System.
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries:** - None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual**

	Sanctioned	Filled
Associate Professor	1	01
Assistant Professor	1	01

10. **Faculty profile with name, qualification, designation, area of specialization experience and research under guidance.**

Name	Qualification	Designation	Specialization	Experience
Mr. Pawar.J.K..	M.A.	HOD & Asso. Prof.	sociology	30 Years
Mr. Kamble. M. M.	M.A.	HOD & Asso. Prof	sociology	27Years
Mr. Chame H.V.	M.A. NET, B. Ed	Asst. Prof.	sociology	6 Years

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty –**Nil

13. Programme-wise Student Teacher Ratio

Sr .No	Class	Years	No. of Students	No. of Faculty	Ratio
1	B.A. I	2015-2016	270	02	135:1
2	B.A. II	2015-2016	32	02	16:1
3	B.A. III	2015-2016	43	02	21.5:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: - Nil

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with P.G. – 02

16. Number of faculty with on-going projects from-----

a. National funding agency:- None

17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received - None

18. Research centre/ faculty recognized by the university:- Nil

19. Publications:

➤ Number of papers published in peer reviewed journal (National / International)--

International :- 01

Chapters in Books Publisher ---Center for Distance Education-Shivaji University Kolhapur.

Sr. No.	Author's	Class	Subject	Topic No.	Publisher
1	Mr. Kamble M.M.	B.A. III	Tribal Religion	01	CDE-SUK.

20. Areas of consultancy and income generated- ---Nil-----

21. Faculty as members in:- Nil

22. Student projects

a. percentage of students who have done in-house projects including interdepartmental projects— Yes B.A. III ----100% ,B.A. III (All Students)- Subject--Industrial Sociology –Title –Functions of Labour Organization.

b. Percentage of student's dong projects in collaboration with other insurstry / instutite: - Nil

23. Awards /recognitions received at the national and international level by

• Faculty –

- 1) MR. Kambale M.M Awarded ‘Adarash Shikshak Puraskar ‘ From Aapte Wachan Mandir, Ichalkaranji on .5th Sept 2015.

24. List of eminent academicians and scientists/ visitors to the department:

Sr. No	Title of the Programme	Name of Guest Lecturer	Date
1	Industrial Management	Mr. Wandre V.S.	9 th Jan 2015
2	Rural Development through M.B.A. ,M.S.W. YCRD-Shivaji University Kolhapur	Dr. Nitin Mali	15 th Feb 2015
3	Geographical & Linguistic Classification of Tribble Society	Mr. Patil Atish	14 th Sept 2014
4	Geographical & Lingvestic Classification of Tribble Society	Mr. Koli	14 th Sept 2015
5	Vocational Guidance of business	Aditya Raj	8 th Feb 2016

25. Seminars/Conferences/Workshops organized and the source of funding (national\international) with details of outstanding participants, if any.- Nil

26. Student profile programme/ course wise:

Sr. No.	Name of the course & Year	Application Received	No of students Admitted			Pass Percentage %
			Total	Male	Female	
1	B.A. I					
	2015-2016	398	270	153	117	56.66
2	B.A. II					
	2015-2016	271	32	20	12	62.50
3	B.A. III					
	2015-2016	238	43	16	27	37.20

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. A.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc. :- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	15%

30. Infrastructural Facilities

- (a) Library -----Central (Common) Library.
- (b) Internet facilities for staff and students available at IT and central library
- (c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).
- (d) Laboratories:- -

31. Number of students receiving financial assistance from college, university, government or ther agencies:-

Economically backword and categary students receive scholarship/freeship from state Govt.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts. :- Visited elderly care centre. Visited slum areas to survey the problems of dwellers.

33. List the teaching methods adopted by the faculty for different programmes.

- 1) Lecture Method.
- 2) Group Discussion
- 3) ICT, Overhead Projectors

4) Internet study resources

5) Seminar/ Unit Tests

6) Field visits

35. SWOC analysis and future plans of the department

Strengths:-

1. Faculty actively working on various academic bodies.
2. Student centric co-curricular activities.
3. Faculty involved in research activities.
4. Department encouraging the extra curricular activities.

Weaknesses

1. Lack of interdisciplinary research.
2. Lack of certificate course.
3. Lack of National Conference.

Opportunities:-

1. To introduce certificate courses having social relevance.
2. To start P.G. programme in sociology.
3. To create social awareness in the society through department activities.

Challenges:-

1. To incorporate modern social reforms in curriculum
2. To undertake interdisciplinary research.

Future plan of the department.

1. To introduce certificate course in Leadership and civic engagement
2. To organize National Seminar
3. To undertake research project on socio economical problems in textile industry workers.
4. To start NET/ SET guidance center.

Department of Geography

1. **Name of the Department:** Geography
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Utt., etc.)** UG.

The department offers career development certificate course in Tourism development
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System: Annual/Semester (Trimester Choice Based Credit) System:** Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries :-** None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	00
Assistant Professor	02	02

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr no	Name	Qualification	Designation	Specialization	Experience
1	Dr. A. S. Vhasmane	M.A., B.Ed., M.Phil, Ph.D.	Ex. HOD & Asso. Prof. Upto May 2015	--	30 Years
2	Mr. Ubale G. S.	M.A., NET, SET, Geoinformatics Diploma (Ph. D Registered)	HOD & Asst. Prof.	--	8 Years
3	Mr. Gavitt S. S.	M.A., NET	Asst. Prof.	--	1 Years
4	Mr. Patil A.N.	M.A., CSIR-NET, SET, Geoinformatics, (Ph. D Registered)	Asst. Prof. (CHB)	--	3 Years
5	Mr. Koli V. P.	M.A., NET, (Ph.D Registered)	Asst. Prof.(CHB)	--	3 Years
6	Mr. Sondge S.S.	M.A., B.Ed., NET, SET, (Ph.D Registered)	Asst. Prof.(CHB)	--	4 Years

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty – B.A II & III** Grantable:- 37.5% Non Grantable:- 100%
13. **Programme-wise Student Teacher Ratio (2015-16):---**

Sr. No	Class	Years	No. of Students	No. of Faculty	Ratio
1	B.A. I Geography	2015-2016	120	02	60:1
2	B.A. I S.T.D.	2015-2016	230	02	115:1
3	B.A. II Geography	2015-2016	41	02	20.5:1
4	B.A. III Geography	2015-2016	35	05	7:1

14. **Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -**

Posts	Sanctioned	Filled
<i>Lab Assistant</i>	<i>1</i>	<i>0</i>
<i>Lab Attendant</i>	<i>2</i>	<i>2</i>

15. **Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:**
Faculty with P.G. – 02
16. **Number of faculty with on-going projects from-----**
a. National funding agency: - Dr.Vhasmane has completed minor research project funded by UGC.
17. **Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: -None**
18. **Research centre/ faculty recognized by the university:- Nil**

19. Publications:

Number of papers published in peer reviewed journal (National / International)

Sr. No	Faculty Name	No of paper published
1	Vhasmane A.S.	08
2	Ubale G.S.	07
3	Patil A.N.	07
4	Koli V.P.	06
5	Sondage S.S.	01

20. Areas of consultancy and income generated- free consultancy for carrier guidance, competitive exam & Social awareness

21. Faculty serving 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 interdepartmental projects— Yes B.A.III 100% , (All Students)
- b) Percentage of students doing project in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the National and International level by faculty and students

Faulty: - Dr. Vhasmane A.S. awarded for Ph.D. Jan 2015

24. List of eminent academicians and scientists/ visitors to the department: Nil

25. Seminars/Conferences/Workshops organized and the source of funding (national\international) with details of outstanding participants, if any: - Nil

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
2015-2016	40	35	09	26	96.00

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. A.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc. :- NET: - 01

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	04%

30. Infrastructural Facilities

- (a) Library -----Dept. Library available.
- (b) Internet facilities for staff and students available at Department, IT and central library
- (c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).
- (d) Laboratories:- -

31. Number of students receiving financial assistance from college, university, government or other agencies:

Socially, economically under privileged students get scholarship/freeship from state and central government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Organized by Department Guest Lectures:-

Sr. No.	Title of the Programme	Name of Guest Lecturer
1	Equinox Day	Dr. Raut P.D., Head Dept. of Environment, SUK
2	Career Advance Guidance	Prof. Kuber Kattimani, Dept. of History, S.K. Patil College, Kurundwad

Seminar/Workshop participation

Sr. No.	Title of the Programme
1	Lead College Scheme Workshop on 'Contribution of Tourism Business in Economic Development' at Gopalkrishna Gokhale College, Kolhapur
2	Workshop on 'Project Report Writing' organized by Dept. of Geog., Sociology & Poli. Sci. at DKASC College, Ichalkaranji, Guest: Dr. Jayendra Deshmukh
3	National Conference on 'Resource Planning & Development' at Dept. of Geog. , SUK

33. Teaching methods adopted to improve student learning

- 1) Lecture Method
- 2) Problem –Solving method and practical works.
- 3) Group Discussion Application of Remote Sensing, GIS, GPS.
- 4) ICT, Overheads –
- 5) Internet.
- 6) Survey & Project writing method

34. Participation in institutional social responsibility (ISR) and extension activities:

◆NSS ◆ Blood Donation ◆ Health Camp ◆ Environment awareness. Geographical surveys. The department conducted socio economical surveys of near by villages and also studied tourism potential of near by historical places.

35. SWOC analysis and future plans of the department

Strengths:-

1. Well qualified faculty
2. Departmental Library facility available.
3. Project based teaching learning.
4. The department running certificate course in **Tourism Development**
5. Good co –curricular activities.

Weaknesses:-

1. No PG programme.
2. No national conference/seminar organized.

Opportunities:-

1. To introduce PG course in Geography
2. To start diploma courses of GIS, Remote Sensing.
3. To conduct Seminars, Conference & Workshops.

Challenges:-

1. To introduce PG in Geography
2. To start diploma courses of GIS, Tourism and Remote Sensing.

Future plan of the department.

1. To introduce certificate course in GIS, Remote Sensing and Tourism.
2. Organization of National / State Level Seminar / Conference.
3. Proposals for major and minor research Project to be sent for financial assistance.
4. To start advanced career guidance centre.

Department of Political Science

1. **Name of the Department:** Political Science
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Utt., etc.) :-** UG.
4. **Interdisciplinary programmes and departments involved -** None
5. **Examination System: Annual/Semester(Trimester Choice Based Credit) System-** Semester System.
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries: -** None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	01
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No	Name	Qualification	Designation	Specialization	Experience
1	Mr.Patil B. S.	MA	HOD & Asso. Prof.	Political Science & Public Administration	30 Years
2	Mr. Khapare K.S.	MA ,M .Phil Ph.D.	Asso. Prof.	International Politics	27 Years
3	Mr. Sargar B.B.	M.A.	Asso. Prof	Political Science	1 Years
3	Mr.Kashid Arun	MA.	Asst. Prof. (CHB)	Political Science	2 Years
4	Mr.Gaikwad G.B.	MA, NET	Asst. Prof.(CHB)	Political Science	1 Years

11. **List of senior visitng faculty:-** NIL

12. Percentage of lectures delivered and practical classes handled by temporary faculty:- 20.60%

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr .No	Class	Years	No. of Students	No. of Faculty	Ratio
1	B.A I	2015-2016	130	02	65:1
2	BA II	2015-2016	90	02	45:1
3	BA III	2015-2016	52	02	26:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: - Nil

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with P.G. – 02

16. Number of faculty with on-going projects from-----

a. National funding agency:- Nil

17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received:- None

18. Research centre/ faculty recognized by the university:- Nil

19. Publications:

Number of papers published in peer reviewed journal (National /International)- International Journals: (All peer reviewed) :- Nil

Publications in National Journals: Nil

Sr. No	Subject	Author's	Title	Class	Publisher	Year
1	Political Science	Patil B.S.	Comparative politics	B.A. III	CDE-SUK	2013-14

20. Areas of consultancy and income generated- Nil

21. Faculty as members in:-

a. National Committees:- Nil

b. International Committess:- Nil

c. Editorial Boards:- Nil

22. Student projects

a. percentage of students who have done in-house projects including interdepartmental projects—Yes B.A. III ----100% ,B.A. II (All Students)- Subject—Political science –Title – Objective of Preamble (Indian Constitution)

b. Percentage of students doing projects in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by

Faculty –

Dr.Khapare K.S. Awarded ‘Adrash Shikshak Puraskar ‘ ---Rotary & Innerwheel Club Ichalkaranji on 5th Sept

• **Doctoral/post doctoral fellows:** -Dr. Khapare k. S. Recognized as Ph. D & M. Phil Guide.

Students:--

1) Shri Dhanjay V. Patil –B.A. III Passed National Cadet Code- Govt. of India with B Certificate Year-2012-13.

2) Miss: Bandalgi Minakshi Kallappa B.A.III stood first in University merit list in special subject of Political Science.

“Shri Pandurang Narayan Chavan (Patil) Wategaon Alias Himat Bhahadur Chavan awarded “Guruji Paritoshik” March / April 2014 - 2015.

24. List of eminent academicians and scientists/ visitors to the department: Nil

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

- 1) One day workshop organized on “Awareness of Law for faculty and students”
- 2) One day seminar organized on Rajashri Chh. Shahu Maharaj on 24th July 2013.
- 3) One Day Workshop Organised on “Youth Voters Awareness” on 11th Jan 2014

26. Student profile programme/course-wise:

Sr.No.	Name of the course & Year	Application Received	No of students Admitted			Pass Percentage %
			Total	Male	Female	
1	B.A. I					
	2015-2016	650	130			
2	B.A. II					
	2015-2016	90	90	55	35	
3	B.A. III					
	2015-2016	52	52	28	24	

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. A.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc. :- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	16%

30. Infrastructural Facilities

(a) Library -----Central (Common) Library.

(b) Internet facilities for staff and students available at IT and central library

(c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).

(d) Laboratories:- -

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups get scholarship/freeship from state Government .

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sr. No	Title of Programme	Name of Guest Lecutre
1	Nature of Indian Constitution	R.G.Vardkar
2	Police and students communication	S.Chitanya

33. List the teaching methods adopted by the faculty for different programmes.

1. Lecture Method
2. Group Discussion.
3. Internet
4. Poster presentation
5. Project based teaching method.

34. Participation in institutional social responsibility (ISR) and extension activities:

1. Participation in NSS activities :- Blood Donation, Cleaness drive plantation
2. Exhibitions on prime minister of India, Indian Constitution and social life and work of Hon. Yashwantrao Chavan.

35. SWOC analysis and future plans of the department

Strength

1. Student stood first in university merit list in 2015-2016
2. Best co-curricular activities.
3. Project based teaching- learning process.
4. Faculty involved in research

Weaknesses

1. Lack of certificate course.
2. Lack of National Conference and seminar

Opportunities

1. To develop leadership qualities among students through departmental activities.
2. To undertake review of socio- political changes in Kolhapur district during last decade.

Challenges

1. To incorporate recent political developments at national and international level in curriculum.
2. To undertake interdisciplinary research.

Future Plans of the department

1. To introduce certificate course International Politics.
2. To organize National Conference
3. To prepare biography of political leaders who has been alumni of college.
4. To gear up research activities through research projects.

Department of History

1. **Name of the Department :** History
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Utt. etc.):** UG
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System:** Annual/Semester (Trimester Choice Based Credit) **System:** Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries:** - None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	01
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Name	Qualification	Designation	Specialization	Experience
Dr. Mhalungekar A. D.	M.A., Ph.D.	Asso. Prof. Upto sept. 2016	--	27 Years
Prof. Shinde D. S.	M.A. M.phil , SET, Diploma in Gandhian study ,Diploma in Modi Script (Ph.D Registered)	Asst. Prof.	--	8 Years
Shri. Hattikat U.A.	M.A. NET/SET (M.Phil. Reg)	Asst Prof (C.H.B)		5 Years
Shri. Koli S.M.	M.A. B.Ed	Asst Prof (C.H.B)		10 Years

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors--

12. Percentage of classes taken by temporary faculty - programme-wise information: - Nil

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No.of Students	No. of Faculty	Ratio
1	B.A I	191	2	95.5:1
2	B.A II	95	2	47.5:1
3	B.A III	22	2	11:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: - Nil

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D, -01, Faculty with M.Phil.-01

16. Number of faculty with ongoing projects from:

(i) National: Nil

(ii) International funding agencies -----

(iii) Total grants received: Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:-

Sr. No.	Principal Investigator	Title of the project	Year	Funding Agency	Amount received (Rs.)
1	A.D. Mhalungekar	Commander in chief of Shivaji Maharaj- Kadatoji Alia prataprao Gujar- A Critical Study (1666 to 1674)	2011	UGC	Rs.30,000/-

18. Research centre/ faculty recognized by the university:- Nil

19. Publications: ---

• Number of papers published in peer review journal (national/international):

Sr. No	Faculty Name	No of paper published
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1	Dr. Mhalungekar A.D.	02
2	Shinde D.S.	02

20. Areas of consultancy and income generated:- (Free Consultancy for Carrier guidance, Competitive Exam & Social Awareness)

21. Faculty serving 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 interdepartmental projects— Nil

b) Percentage of students doing project in in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by: - Nil

24. List of eminent academicians and scientists/ visitors to the department:

Dr. D. S Gaikwad Head, Dept of History Savitribai Phule University Pune

Dr. Meena Mohite Head, Dept of History B.K. College Belgavi.

Dr. Madhav Patil Head, Dept of History Shivaji University Kolhapur.

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- UGC sponsored Two Day National Seminar on '*Contribution of Netaji Subhashchandra Bose in Indian Freedom Struggle*' organized by Department of History & Hindi, DKASC College, Ichalkaranji, dated 23 & 24 Jan. 2015.
- One Day Workshops under Cluster College Scheme SUK, on '*Lokpal Bill & Historical Background*' organized by Department of History and Political Science, DKASC College, Ichalkaranji, dated 18 Jan. 2012.

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Mal	

B.A.III 2015-2016	22	22	5	17	80.95
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27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. A.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc.:- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	5%

30. Infrastructural Facilities

(a) Library ----

(b) Internet facilities for staff and students---Yes

(c) Total number of class rooms- 03

(d) Class rooms with ICT facility—01 Common ICT –Auditorium & (I.T.Lab.)

(e) Students' laboratories— NO

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

Exhibition on historical coins, seminars, guest lectures, Poster presentation /wall paper presentation, are organized.

33. Teaching methods adopted to improve student learning

1) Lecture Method .

- 2) Problem solving method .
- 3) Group Discussion method.
- 4) ICT, Overhead projector –Used Whenever require for all subjects.
- 5) Internet is used for collection of required additional information on seminar and projects.
- 6) Surveying & Project writing method used for research.

34. Participation in institutional social responsibility (ISR) and extension activities:

- As per Committee –list & Allotment of extension activities by college through-out the year. Cultural activity, NSS.

35. SWOC analysis and future plans of the department

Strengths:-

1. Survey and project based teaching and learning process.
2. Faculty with research oriented approach and actively involved in research.
3. Faculty working on editorial bodies and as member of university history congress and nagar vachanalay.
4. Department encouraging the students to excel in extra curricular activities.

Weaknesses:-

1. Lack of PG programme in History
2. Lack of certificate course

Opportunities:-

1. To undertake interdisciplinary research
2. To start separate cell for providing coaching for competitive examination.
3. To start NET/ SET guidance center.
4. To start P.G. Programme.

Challenges:-

1. To create social awareness among the society about depiction factual history.

Future plan of the department.

1. To introduce certificate course in “Historical Tourism.”
2. To survey of historical places in Kolhapur district.
3. To undertake gear up research activity through research projects.

- To organize international conference on “Subulturn History and Bombay province past, present, and future.

Department of Physics

- Name of the Department:** PHYSICS
- Year of establishment:** JUNE 1962
- Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Utt. etc.):** UG
- Interdisciplinary programmes and departments involved:** NIL
- Examination System: Annual/Semester (Trimester Choice Based Credit) System:** Semester
- Participation of The department in the courses offered by other department:** NIL
- Courses in collaboration with other universities industries foreign industries:** - None
- Details of the courses/ programee discontinued (if any):-** None
- Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	02	00
Assistant Professor	03	03

- Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Teaching Name of Faculty	Qualification	Designation Status	Permanent /CHB	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
M.G.Patil	M.sc M phil. Ph.D	Associate Professor	Permanent Retired- 2016	Materials Science	35	03
S.R.Kokre	M.sc Ph.D	Associate Professor	Permanent Trasferred- 2014	Applied Electronic	21	-

P.KMaskar	M.sc M. Phil Ph.d	Associate Professor	Permanent Retired- 2016	Materials Science	34	-
V.S. Dhoble	M.sc B.Ed NET	Assistant Professor	Permanent	Astrophysics & Electronics	2	--
V.V Ganbavle	M.sc Ph. D	Assistant Professor	Permanent	Theoretical Physics	-	--
S.I.Inamdar	M.sc Ph. D	Assistant Professor	Permanent	Solid State Physics	-	--
S.K.Khot	M.sc B .Ed	Assistant Professor	CHB	energy studies	10	--
S.B.Koli	M.sc B.Ed	Assistant Professor	CHB	spectroscopy Physics	10	--
P.B. Bagwade	M.sc	Assistant Professor	CHB	Space sciences	2	--
S. A.Kardile	M.sc B. Ed	Assistant Professor	CHB	Astrophysics & Electronics	1	--
A. R. Nimbalkar	M.sc	Assistant Professor	CHB	Materials science	1	--
V.S. Pawar	M.sc	Assistant Professor	CHB	Solid State Physics	--	--

11. List of senior visiting faculty:- NIL

12. Percentage of lectures delivered and practical classes handled by temporary faculty:- (Grantable- 30%, Non-Grantable-100%)

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B.sc I	390	4	97.5:1
2	B.sc II	160	4	40:1
3	B.sc III	35	5	7:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
<i>Lab Assistant</i>	<i>1</i>	<i>1</i>
<i>Lab Attendant</i>	<i>4</i>	<i>3</i>

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D, -05, Facultywith M.Phil.-01, Faculty with P.G. – 08

16. Number of faculty with ongoing projects from:

(i) National: Nil

(ii) International funding agencies -----

(iii) Total grants received: Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:-

Sr. No.	Principal Investigator	Title of the project	Year	Funding Agency	Amount received (Rs.)
1	M. G. Patil	structural, electrical &Magnetic properties tetravalent ion substituted Cd-Ni ferrite	2011	UGC-SAP/CAS	142500/-

18. Research centre/ faculty recognized by the university:- Nil

19. Publications: ---

- Number of papers published in peer review journal (national/international):

Sr. No	Faculty Name	No of paper published
1	Dr. Patil M.G.	03
2	Dr. Maskar P.K.	03
3	Dr. Ganbavale V.V.	06
4	Dr. Inamdar S.I.	05

• Books with ISBN with details of publishers: 14

Sr. No.	Title	Author	Publisher	ISBN.no.
1	Text book of Mechanics and properties of matter, SEM-I, Paper I	M. G. Patil	Nirali prakashan	978-93-5164-135-7
2	Text book of Osillations, waves and optics, SEM I, Paper II	M. G. Patil	Nirali prakashan	978-93-83971-46-9
3	Text book of Kinetic theory of gases, SEM II, Paper III	M. G. Patil	Nirali prakashan	978-93-83971-46-6
4	Text book of electricity, magnetism and basic electronics, SEM II, Paper IV	M. G. Patil	Nirali prakashan	978-93-83750-69-6
5	Text book of General Physics, Sound and Acoustics, SEM III, Paper V	M. G. Patil	Nirali prakashan	978-93-83971-01-5
6	Text book of Electronics and semiconductor devices, SEM IV, Paper VI	M. G. Patil	Nirali prakashan	978-93-5164-152-0

7	Text book of Optics and Lasers, SEM IV, Paper VII	M. G. Patil	Nirali prakashan	978-93-5164-153-7
8	Text book of Reletivity and modern physics, SEM IV, Paper VIII	M. G. Patil	Nirali prakashan	978-93-5164-780-7
9	Text book of Mathematical and statistical physics	M. G. Patil	Nirali prakashan	978-93-5164-745-4
10	Text book of Quantum Mechanics	M. G. Patil	Nirali prakashan	978-93-5164-746-1
11	Text book of Classical Mechanics	M. G. Patil	Nirali prakashan	978-93-5164-747-8
12	Text book of Atomic and molecular spectra, astronomy and astrophysics	M. G. Patil	Nirali prakashan	978-93-5164-748-5
13	Text book of Nuclear and partical physics	M. G. Patil	Nirali prakashan	978-93-5164-869-7
14	ZnO based ultraviolet photodetector	Sumayya I. Inamdar, Vinayak V. Ganbawle, Kesu. Y. Rajpure	Lambert academic publishing. Germany.	978-3-659-94168-9

• Number listed in International Database (For e.g. Web of Science, Scopus,

Humanities International Complete, Dare Database - International Social Sciences, Directory, EBSCO host, etc.)

- Citation Index - range / average: 232 (Google scholar)
- SNIP: 1.843
- SJR: 0.544-1.743
- Impact Factor - range / average: 1.094-5.310
- H-index: 4 (Google scholar)

20. Areas of consultancy and income generated- No

21. Faculty serving 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 interdepartmental projects— Yes B.Sc.III 100% , (All Students)
- b) Percentage of students doing project in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by

• **Faculty:** 1) M. G. Patil Awarded ‘Adrash shikshak puraskar’.

• Doctoral /post doctoral fellows:

1) Dr. Patil M.G. Recognized as Ph.D &M.Phil. Guide.

2) P.K.Maskar Recognized as Ph.D &M.Phil. Guide.

3) S.R.Kokre Recognized as Ph.D &M.Phil. Guide.

• **Students:**

1) Mr. A. R. Nimbalkar - Synthesis and characterization of copper doped zinc oxide films for gas sensing application.

2) Miss. N. B. Patil- Investigation of optoelectronic and gas sensing properties of aluminum doped zinc oxide.

24. List of eminent academicians and scientists/ visitors to the department:

1. Prof. S.H. Pawar, V.C., D.Y. Patil Deemed University, Kolhapur
1. Prof. P. S. Patil, Shivaji University, Kolhapur
2. Dr. V. B. Patil,
4. Prof. C. D. Lokhande, Shivaji University, Kolhapur

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

UCG sponsored two day national conference organized on “Nano-material and nano-material based devices” on 23rd and 24th 2014.

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.Sc III 2015-16	40	35	16	19	74.35

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc.:- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	19%

30. Infrastructural Facilities

(i) Library: Separate library is maintained in the department with 41 Books.

(ii) Internet facilities for staff and students: in department, central library.

(iii) Class rooms with ICT facility: 1, common ICT – auditorium and IT laboratory

(iv) Students' laboratories: 1) Two separate laboratories

2) One dark room

3) One semi dark room

(v) Research laboratories: -----

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

Seminars, guest lectures, Quiz competition, Poster presentation/wall paper presentation

33. Teaching methods adopted to improve student learning

Lecturing, LCD, questionnaire, charts, and google class room, demos, unit test pre-semester, Surprise test, group discussion. You tube lectures.

34. Participation in institutional social responsibility (ISR) and extension activities:

- From B.Sc.III Vinayak S. Pawar awardee of scholarship for bright students by “Gitanjali Foundation”
- From B.Sc. III Desai Aditya joined 5th Bhartiya Chatra sansad organized by MAERRS MIT School of Government Pune on 10th to 12th Jan 2015 ,NSS activities,
- Genius 2K14 Quiz organized on 11/12/2014 ,

35. SWOC analysis and future plans of the department

Strengths:-

1. Well qualified faculty.
- 2 Strong research activities.
- 3 Faculty is involved in collaborative research with IIT Bombay.
- 3 Best co - and extra-curricular activities
- 4 Organized National conferance on Nanoscience.

Weaknesses: -

- 1 Lack of PG programme
- 2 Lack of certificate course

Opportunities:-

1. To enrich the dept laboratory with additional equipments.
2. To start PG programme.

Challenges:-

1. To encourage students to contribute fundamental & applied knowledge
- 2 To enhance collaborative research

Future plans of the department.

1. To start certificate course in mantainance of electrical appliances.
Organization of National Conference.
2. To introduce PG programme.
3. To enrich departmental library.

Department of Chemistry

1. **Name of the Department:** Chemistry
2. **Year of Establishment:** 15th June 1962
3. **Names of programme offered:** UG
4. **Interdisciplinary programmes and departments involved:** Nil
5. **Examination System:** Annual/Semester (Trimester Choice Based Credit) System: Semester
6. **Participation of department in courses offered by other department:**
Yes, in the year 2013-14 COC (soil analysis) offered by department of zoology.
7. **Courses in collaboration with other universities industries foreign industries:** - None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	03	00
Assistant Professor	03	03

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Name of Faculty	Qualification	Desig-nation	Specialization	Experience in years
Smt. P.M. Patil	M.Sc., M.Phil, MSCIT	Asso. Prof.	Physical Chemistry	27
Shri. S. R. Kulkarni	M.Sc.	Asso. Prof.	Physical Chemistry	30
Shri. K. Y. Mane	M. Sc. D.H.E.	Asso. Prof.	Inorganic Chemistry	23
Shri. B.C. Patil	M.Sc. M.Phil	Asst. Prof.	Organic Chemistry	18
Dr. K. A. Undale	M.Sc. Ph. D.	Asst. Prof.	Organic Chemistry	03
Shri. Y. B. Gurame	M.Sc., NET	Asst. Prof.	Organic Chemistry	01

Shri. S. S. Ankushrao	M.Sc., SET, GATE, PhD (Appear)	Asst. Prof.	Industrial Chemistry	4
Dr. A. S. Tapase	M. Sc. Ph.D.	Asst. Prof.	Physical Chemistry	01
Miss. A. M. Sapate	M. Sc.	CHB	Organic Chemistry	01
Shri. S. R. Kamat	M. Sc., GATE	CHB	Industrial Chemistry	01
Shri. P. V. Mogane	M. Sc.	CHB	Inorganic Chemistry	01
Shri. R. V. Magdum	M. Sc.	CHB	Organic Chemistry	01
Miss. A.M. Gafari	M.Sc.	CHB	Bio-chemistry	02
Miss. S. N. Sadule	M. Sc.	CHB	Organic Chemistry	01
Shri R. M. Yamgarni	M. Sc.	CHB	Drug Chemistry	02
Shri. V. B. Shinde	M. Sc., BEd, SET, NET	CHB	Industrial Chemistry	03
Shri. S. S. Yesane	M. Sc.	CHB	Applied Chemistry	03
Shri P.M. Mhaldar	M. Sc., SET	CHB	Industrial Chemistry	03
Shri. N. H Waghmare	M.Sc.	CHB	Industrial Chemistry	03
Shri. D. J. Sutar	M. Sc.	CHB	Drug Chemistry	02
Shri. S. R. More	M. Sc	CHB	Inorganic Chemistry	01

11. List of senior visiting faculty:-

Name of Visiting Fellow, Adjunct faculty, Emeritus professor	Topic of Lecture Delivered
Dr. S.S. Patil	Spectroscopy
Shri.S.G. Khanapure	meditation before study
Dr. Sharad K. Pasale M.Sc. Ph.D(Italy)	opportunities in Chemistry
Dr. Hemant V. Chavan (M.Sc. Ph.D.,NET,JRF,GATE)	Spectroscopy

12. Percentage of lectures delivered and practical classes handled by temporary faculty:- (Grantable- 20%, Non-Grantable-100%)

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B.sc I	308	9	154:1
2	B.sc II	168	9	84:1
3	B.sc III	65	6	10.83:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
<i>Lab Assistant</i>	<i>1</i>	<i>1</i>
<i>Lab Attendant</i>	<i>6</i>	<i>4</i>

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D, -02, Faculty with M.Phil.-01

16. Number of faculty with ongoing projects from:

(i) National: Nil

(ii) International funding agencies -----

(iii) Total grants received: Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:-

i) Shri K. Y. Mane completed minor research project in 2011-12 to 2013-14

Project Title: Study of mineral deficiency in grape yard with respect to Tasgaon & Miraj Tahsil

Funding Agency: UGC

Total Grant Received: 1,36000 /-

18. Research centre/ faculty recognized by the university:-

MOU with Vanita Agro-chemical research laboratory and Miracle industry Ichalkaranji: Student of B.Sc. III availed facilities for project work. MOU with Radhamohan processors for synthesis of natural dyes.

19. Publications: ---

- Number of papers published in peer review journal (national/international):

Sr. No	Faculty Name	No of paper published
1	Dr. Tapase A.S.	05
2	Ankushrao S.S.	02

Citations :- 09

H- index:- 02

i-oindex:- 0.

20. Areas of consultancy and income generated- Consultancy in soil and water analysis

21. Faculty serving 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 interdepartmental projects— Yes 58.83%
- b) Percentage of students doing project in in collaboration with orther industry/ institute: - 41.17 %

23. Awards /recognitions received at the national and international level by

- Mr. S. S. Ankushrao 3rd Prize for Oral Presentation of paper entitled “*synthesis & characterization of co-poly(ester-amide)s containing Cyclopentylidene moiety for high temperature Applications*” in national conference on ‘New Horizons in Chemical Sciences’ organized by Department of Chemistry, YCIS, Satara on December 22 &23 , 2015.

24. List of eminent academicians and scientists/ visitors to the department:- Nil

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: :- Nil

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.Sc III 2015-16	80	65	38	28	91.23

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services.:-

Name of Student	Category	Qualified examination
Miss. Dipti Shinde	Open	MPSC (PSI)
Mr. V. B. Shinde	Open	SET, NET
Mr. P. M. Mhaldar	SBC	SET, NET-JRF
Mr. Shiva Kolhe	SBC	SET, NET-JRF
Miss. Chaitali Bagade	SC	PhD

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	49.23%
PG to Ph.D.	-
Campus Selection	3.07
Other than campus	44
UG to MBA	1.53
UG to MCA	1.53

30. Infrastructural Facilities

- a) Library: Yes, Total number of refrence & text books:- 157
- b) Internet facilities for staff and students: Yes, in the department, central library and in computer department.
- c) Total no. of class rooms with ICT facilty- in seminar hall.
- d) Student’s Laboratories: 02

31. Number of students receiving financial assistance from college, university, government or other agencies:

Number of students receiving fainancial assistance from university scholarship, government BC scholarship, students ‘Earn and Learn Scheme’

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

Seminars, exhibition, guest lectures, wall paper presentation, project activities.

33. List of teaching methods adopted by the faculty for different programmes: Board chalk, demonstration, group discussion, questionnaire, PPT and Problem solving method, presemester, unit tests, home assignments.Gsuite,You tube lectures.

34. Highlight the participation of students and faculty in extension activities:

Sr. No.	Name of Faculty	Extension Activity
1	Mrs. P. M. Patil	District level science exhibition
2		Elocution competition organized in Ichalkaranji High school Ichalkaranji
3	Mr. B. C. Patil	For selection of Asst. Professors at Bhogavati College Kurukuli
4	Mr. M. Mhatugade	National Seminar on Maharashtra Through The Ages organized byShivaji University, Kolhapur.

5	Mr. M. Mhatugade	Genius 2 K 14 organized by dept. of Physics DKASC College, Ichalkaranji
6		CHAMP 2014 organized by DKASC College, Ichalkaranji
7		Voluntary Blood donation to Blood bank of Miraj Serological institute
8		Biography in English organized by Shivaji University, Kolhapur.
9	Mr. R. S. Vhanale	National Seminar on Maharashtra Through The Ages organized by Shivaji University, Kolhapur.
10		“ Model Nations Conference (MNU) 2014” organized by Rotary club of Karveer, Kolhapur
11		Workshop “Awareness Program for Conversation of Some Sacred Groves from Kolhapur District” organized by Dept. of Botany, Rajaram College, Kolhapur
12		Lead College Activity workshop “Eradication of Superstition” organized by Night College of Arts and Commerce, Ichalkaranji
12	Mr. Raviraj Shinde	“4 th Indian Student Parliament” organized by MAEER’s MIT, Pune
13	Mr. Sandip Patil	Certificate course in Retail Banking Sales Management at ICICI Bank Sales Academy
14	Mr. Sachin Patil	D K A S C CHAMP 2014 organized by dept. of Mathematics DKASC College, Ichalkaranji
15	Mr. Sanjay Mane	Residential Camp of National Service Scheme in Shivaji University, Kolhapur Campus
16		Skill development workshop organized by Shivaji University, Kolhapur
17		National Integration Camp organized by NSS Cell, Karanataka University, Dharwad

18		“Granthmahotsav-2016” organized by Bt. Balasaheb Khardekar Granthalaya, Shivaji University Kolhapur
19		“6 th Indian Student Parliament” organized by MAEER’s MIT, Pune.
20	Miss. Priyanka Bhosale, Miss. Swarali Patil, Miss. Gayatri Bhumkar,	Zonal Level ‘Bharatnatyam’ at Ichalkaranji, organized by Kolhapur District Sport Dance Association
21	Miss. Amruta Ulape, Miss. Kalyani Patankar, Miss. Chinmayi Ukidave	State Level ‘Bharatnatyam’ in 2 nd Maharashtra State, Junior & Senior Sport Dance Championship at Buldhana

35. SWOC analysis and future plans of the department

Strengths:

1. Good academic performance .
2. Best academics, good research .
3. Department has MoUs with industries in Ichalkaranji.
4. Chemistry Association provide platform for conducting and participation in co- curricular activities .
5. Certificate course in Preparation of house hold chemicals.
6. NET/SET guidance is provided.

Weaknesses:

1. Industry-Department interaction needs to be strengthened.
2. Consultancy & extension activities are to be gear up.
3. PG course to be started in future.
4. Research to be enhanced.

Opportunities:

1. To organize national level conference.
2. Strengthen linkages with industries.
3. To start additional short term certificate course.

Challenges:

- 1 Teaching- Learning process to be assisted with technology upgradation.
- 2 Curriculum upgradation.
- 3 To have vacant posts filled in

Department of Mathematics

1. **Name of the department:** Mathematics
2. **Year of Establishment:** 1977
3. **Names of Programmes / Courses offered:** UG –
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System:** Annual/Semester (Trimester Choice Based Credit) System: Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries :-** None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	00
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name of the Teacher	Qualification	Designation	Experience
1	Shri. D. J. Mungare	M.Sc.	Asst. Prof.	22
2.	Miss. S. S. Barage	M.Sc.	Asst. Prof.	01
3.	Shri. A A Patil	M.Sc.	Asst. Prof.	01

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty –** Grantable:- 30% Non Grantable:- 100%
13. **Programme-wise Student Teacher Ratio (2015-16):---**

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B. Sc. I	220	3	73.33:1
2	B. Sc.II	155	3	51.66:1
3	B. Sc. III	44	3	14.66:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual:

Posts	Sanctioned	Filled
Lab Assistant	1	--
Lab Attendant	02	02

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with P.G. – 03

16. Number of faculty with on-going projects from-

a. National funding agency:- None

17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: - None

18. Research centre/ faculty recognized by the university:- Nil

19. Publications:- Nil

20. Areas of consultancy and income generated: Nil

21. Faculty serving 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 interdepartmental projects— Nil

b. Percentage of students doing project in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the National and International level by faculty and students:-

A) Students:-

Miss Raisa Shaikh B.Sc III stood first in university genral merit list with 95.64%

24. List of eminent academicians and scientists/ visitors to the department:- Nil

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.:- Nil

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.Sc III 2015-16	44	43	35	08	97.00

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services.:- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	6%

30. Infrastructural Facilities

- a) Library: The Departmental Library has 18 reference and 20 text books.
- b) Internet in department, central library, IT
- c) Class rooms with ICT – Seminar hall used
- d) Laboratory: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are availed the scholarship/freeship from state Government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts. :-

Seminars, guest lectures, Quiz competition, Poster presentation/wall paper presentation

33. Teaching methods adopted to improve student learning

Lecturing, LCD, questionnaire, charts, unit test pre-semester, Seminar.

34. Participation in institutional social responsibility (ISR) and extension activities Nil

35. SWOC analysis and future plans of the department

Strength

1. Our Student Miss Raisa Shaikh stood first in university merit list in April 2014.
2. Excellent academics. Best student performance.

Weaknesses

1. No P.G. programme in mathematics
2. No National Conference, Seminar

Opportunities

1. Introduction of M.Sc and research center
2. Establishment of computer lab.
3. Enrichment of Departmental library
4. To undertake research.

Challenges

1. To cope up with recent trends in mathematics.
2. To meet the demand for qualified faculty.

Future plans

1. Introducing PG programme.
2. Establishment of Computer laboratory.

Department of Statistics

1. **Name of the department:** Department of Statistics
2. **Year of Establishment:** 1977
3. **Names of Programmes / Courses offered:** UG
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System: Annual/Semester (Trimester Choice Based Credit) System:** Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries:** - None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	01
Assistant Professor	0	00

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr.No.	Name of the Teacher	Qualification	Designation	Experience
1	Shri.S.K.Suryavanshi	M.Sc. M. Phil	Asso. Prof	35
2.	Shri.S.D.Kamble	M.Sc.,SET.,NET.	Asst. Prof	01
3.	Shri.V.R.Suryawanshi	M.Sc.	Asst. Prof (CHB)	03
4.	Shri.A.P.Dhokare	M.Sc.	Asst. Prof(CHB)	03

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty:-** Grantable:- 30% Non Grantable:- 100%

3. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B.Sc. I	220	3	73.33:1
2	B.Sc. II	63	3	21:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
Lab Assistant	1	--
Lab Attendant	02	02

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with M.Phil.-01, Faculty with P.G. – 02

16. Number of faculty with on-going projects from-----

a. National funding agency:- None

17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: - None

18. Research centre/ faculty recognized by the university:- Nil

19. Publications:

20. Areas of consultancy and income generated- Nil

21. Faculty serving 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 interdepartmental projects – 100%

b) Percentage of students doing project in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the National and International level by faculty and students

- A) Faculty: - Nil
B) Students:- Nil

24. List of eminent academicians and scientists/ visitors to the department: Dr.D.N. Shirke Professor and head dept. of statistics Shivaji University Kolhapur.

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:- Nil

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.Sc II 2015-16	63	63	45	18	92.06

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	%of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services.:- Nil

29. Student progression:- Nil

30. Infrastructural Facilities

- a) *Library:* The Departmental Library has 14 reference and 20 text books.
b) Internet in department, central library, IT
c) Class rooms with ICT – Seminar hall used
d) Laboratory: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are availed the scholarship/freeship from state Government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts. :-

Seminars, guest lectures, Quiz competition, Poster presentation/wall paper presentation

33. Teaching methods adopted to improve student learning

Lecturing, LCD, questionnaire, charts, unit test pre-semester, Seminar.

34. Participation in institutional social responsibility (ISR) and extension activities: Nil

35. SWOC analysis and future plans of the department

Strength

1. Experienced faculty.
2. Good co-curricular activities
3. Active participation in Statistical quiz organized annually by Shivaji University Statistic Teachers Association.

Weaknesses

3. Indadequate qualified faculty.
4. Lack of specialization facility.

Opportunities

1. To undertake research activities
2. To organize a national seminar/conference
3. To establish a data analysis centre

Challenges

1. Organization of a national seminar/conference
2. To conduct a bridge course to develop mathematical background in the students.
3. To motivate the students to work on small projects

Future plans

1. To establish a data analysis centre
2. To organize a national seminar/conference
3. To conduct a bridge course
4. To undertake research activities

Department of Electronics

1. **Name of the Department:** ELECTRONICS
2. **Year of establishment:** JUNE 1984
3. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Utt. etc.):** UG
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System: Annual/Semester (Trimester Choice Based Credit) System:** Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries :-** None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	00	00
Assistant Professor	03	02

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

<i>Teaching Name of Faculty</i>	<i>Qualification</i>	<i>Designation Status</i>	<i>Permanent /CHB</i>	<i>Specialization</i>	<i>No. of Years of Experience</i>
<i>Mr. D. A. Yadav</i>	<i>M.sc.</i>	<i>Assistant Professor</i>	<i>Permanent</i>	<i>Applied Electronics</i>	<i>25</i>
<i>Mr. C. B.Patil</i>	<i>M.sc.</i>	<i>Assistant Professor</i>	<i>Permanent</i>	<i>Applied Electronic</i>	<i>23</i>
<i>Miss. K.R.Yadav</i>	<i>M.Sc</i>	<i>Assi. Prof</i>	<i>C.H.B</i>	<i>Embedded System</i>	<i>4</i>
<i>Mr. P.B. Mattikali</i>	<i>M.Sc</i>	<i>Assi. Prof</i>	<i>C.H.B</i>	<i>Communication sysem</i>	<i>5</i>
<i>Miss. R.B.Koli</i>	<i>M.Sc</i>	<i>Assi.Prof</i>	<i>C.H.B</i>	<i>VLSI Designe</i>	<i>3</i>
<i>Miss. T.R.Yadav</i>	<i>M.Sc</i>	<i>Assi.Prof</i>	<i>C.H.B</i>	<i>VLSI Designe</i>	<i>1</i>
<i>Mr. K.D.Attar</i>	<i>M.Sc</i>	<i>Assi.Prof</i>	<i>C.H.B</i>	<i>Embedded System</i>	<i>5</i>

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty: -** (Grantable- 30%, Non-Grantable-100%)

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B.sc I	74	2	37:1
2	B.sc II	36	2	18:1
3	B.sc III	25	2	12.5:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
<i>Lab Assistant</i>	<i>1</i>	<i>1</i>
<i>Lab Attendant</i>	<i>1</i>	<i>1</i>

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with P.G. – 02

16. Number of faculty with ongoing projects from:

- (i) National: Nil
- (ii) International funding agencies -----
- (iii) Total grants received: Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:- Nil

18. Research centre/ faculty recognized by the university:- Nil

19. Publications: ---

• Books with ISBN with details of publishers:

Name of Authors	Title of Book	Publisher	ISBN No.
D. A. Yadav	ELECTRONIC CIRCUITS SEM-I, Paper IV	Nirali Prakashan	ISBN 978-93- 83971-38-1

20. Areas of consultancy and income generated- Informal consultancy in maintaince of electronic appliences.

21. Faculty serving 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 interdepartmental projects— Yes B.Sc.III 100% , (All Students)
- b) Percentage of students doing project in in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by

- Faculty: 1) D.A. Yadav awarded Best Programme Officer award of Shivaji University.

24. List of eminent academicians and scientists/ visitors to the department:- Nil

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.Sc III 2015-2016	25	25	12	13	100

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc.:- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	3%

30. Infrastructural Facilities

- (i) Library: Separate library is maintained in the department. The available books are forty one.

- (ii) Internet facilities for staff and students: are provided for staff and students also
- (iii) Total number of class rooms: 3
- (iv) Class rooms with ICT facility: 1, common ICT – auditorium and IT laboratory
- (v) Students' laboratories: 1) One laboratory
- (vi) Research laboratories: -----Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

Seminars, guest lectures, Quiz competition, Poster presentation/wall paper presentation are organized

33. Teaching methods adopted to improve student learning

Unit test, Assignments, Surprise test, open book test, Group discussion, Industrial visit 2K13 Quiz organized on 18/11/2013, 2K16 Quiz organized on 25/9/2016. Project based teaching learning.

34. Highlight the participation of students and faculty in extension activities.

- 1) Students play active role in extension activities through N.S.S.
- 2) Shri Mattikali P.B. won prize in Avishkar for innovative project ideas.(Remote controlled wheel chair)

35. SWOC analysis and future plans of the department

Strengths:-

- 1. Good academics, best co- curricular activities
- 2. Consistently good results.
- 3. Students projects
- 4. Departmental participation in Avishkar.

Weaknesses: -

- 1. No National /state level seminar /conference
- 2. No minor research projects.

Opportunities:-

- 1. To enrich the dept laboratory.
- 2. To introduce certificate course in maintenance of electronic appliances.

Challenges:-

- 1. Organization of a national Seminar/Conference
- 2. To initiate collaborative research activities

Future plans of the department.

- 1. To start certificate course in maintenance of electronic appliances used in daily life.
- 2. To organize National seminar/conference.
- 3. To undertake research projects

Department of BOTANY

1. Name of the Department: **Botany**
2. Year of establishment: **June 1962**
3. Names of programme offered: - **UG- PG, M.Phil., Ph.D.**
4. Interdisciplinary programmes and departments involved collaboration with:- Zoology in COC course Soil and Water Analysis.
5. Examination System: Annual/Semester (Trimester Choice Based Credit) System: **Semester** (U.G), CBCS (PG)
6. Participation of The department in the courses offered by other department:- **Yes, in certificate course offered by dept of zoology in Soil and water analysis.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.-
8. Details of programmes discontinued, if any, with reasons -
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Professors	01	00
Associate Professors	04	03
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance No. of Ph.D./M.Phil. (Guided for the last 4 years)

Name	Qualification	Designation	Area of Specialization	Experience	No. of students under guidance in last for four years.
Dr. Patil C. R.	M.Sc. Ph.D.	Associate professor	Mycology and Plant pathology	28	01 Awarded 06
Dr. Khade S. K.	M.Sc. Ph.D.	Associate Professor	Plant Physiology	27	-- 05 (00)
Dr. Kale P. B.	M.Sc. Ph.D.	Associate Professor	Plant Physiology	27	-- --
Dr. Patil V. A.	M.Sc. Ph.D.	Associate Professor	Mycology and Plant pathology	26	--
Dr. Ingle S. T.	M.Sc. Ph.D.	Assistant Professor	Palaeobotany	23	--
Miss. Shinde M.Y.	M.Sc	Assi. Prof (C.H.B)	Plant Physiology	3	---
Miss. Kattee A.V.	M.Sc	Assi. Prof (C.H.B)	Angiosperm Taxonomy	3	---
Miss. Wadkar P.U.	M.Sc	Assi. Prof (C.H.B)	Cytogenetics and Plant Breeding	2	---
Dr. Patil S.M.	M.Sc Ph.D.	Assi. Prof (C.H.B)	Plant Ecology and Cryptogamic Botany	5	---
Mr. Jadhav K.S.	M.Sc	Assi. Prof (C.H.B)	Cytogenetics and Plant Breeding	1	---

Miss Dopare B.S.	M.Sc	Assi. Prof (C.H.B)	Mycology and Plant pathology	6	---
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11. List of Senior Visiting faculty, adjunct faculty, emeritus professors

Dr. S. R. Yadav	Dr. D. K. Gaikwad	Dr. R. V. Gurav
Dr. V. B. Shimple	Dr. Kalyani B. Pawar	Dr. S. S. Sathe
Dr. C. B. Salunkhe	Dr. M. S. Nimbalkar	Mr. S. A. Mohite
Dr. N. A. Kulkarni	Dr. Mayur Kamble	Dr. (Smt.) V. D. Jadhav

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Grantable- 30%, Non-Grantable-100%)

13. Programme-wise Student Teacher Ratio:-

Sr. No	Class	No. of Students	No. of Teachers	Ratio
1	B.sc I	165	06	27.5:1
2	B.sc II	97	06	16.16:1
3	B.sc III	29	06	4.83:1
4	M.Sc	09	02	4.5:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
<i>Lab Assistant</i>	<i>1</i>	<i>1</i>
<i>Lab Attendant</i>	<i>2</i>	<i>2</i>
<i>Lab peon</i>	<i>1</i>	<i>1</i>

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D., -05

16. Number of faculty with ongoing projects from:

- (i) National: Nil
- (ii) International funding agencies Nil
- (iii) Total grants received: Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:-

- a. **Dr S. C. Patil Rajaram College Kolhapur (P.I) and Dr. C. R. Patil (Co.PI) (Major)** – Digital Inventory of medicinal plants resources of

- Maharashtra (Ratnagiri and Sindhudurg Dist.) RGSTC(Rajiv Gandhi Science and Technology Commission) and ARI (2009-12). **Completed 17, 40, 000/-**
- b. Dr. S. T. Ingle (PI) and Dr. C. R. Patil (Co.PI) (Minor)** – Assessment of medicinal plants from forest of some holy places in Hatkanangale Tahsil. **UGC Rs. 1, 35, 000/-**
- c. Dr. P. B. Kale (PI) (Minor)** – To study the soil problems created due to over irrigation and heavy use of chemical fertilizers along the Krishna and Panchaganga Rivers belt from Shirol Tahsil Dist. Kolhapur. **UGC Rs.1, 65, 000/-**
- d. Dr. V. A. Patil (PI) (Minor)** – Studies on diseases and insect pests management of grapevine from Miraj and Tasgaon Tahsil, and its importance in relation to grape yield. **UGC Rs. 55,000/-**
- e. Shri K.Y Mane (PI) and Dr. V. A. Patil (Co-PI) (Minor) – Study of Mineral deficiency in grapeyard with special reference from Miraj & Tasgaon Tahasil**
- 18. Research centre/ faculty recognized by the university:-** Shivaji University Kolhapur recognized department of botany as research laboratory for M.Phil. and Ph.D.

19. Publications: ---

- Number of papers published in peer review journal (national/international):

Sr. No	Faculty Name	No of paper published
1	Dr.Patil C.R.	27
2	Dr. Khade S.K.	24
3	Dr. Patil V.A.	03
4	Dr. Ingale S.T.	08
5	Dr. Patil S.M.	06
6	Miss. Katti A.V	01

Faculty publications:- 60, Student publication:- 08

- * Dr. C.R. Patil contributed for Kumar Vishvakosh published by महाराष्ट्र राज्य मराठी विश्वकोश निर्मिती मंडळ मुंबई.

Books with ISBN with details of publishers:

Sr. No.	Author/s Name	Title of the Book	ISBN/ ISSN	Publisher & Year
1	Dr. C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.I/ Paper-I	P5350	Phadke Publ., Kop.2011
2	Dr. C. R. Patil	Text Book of Botany / B.Sc.-I/ Sem.II/ Paper-III	P5693	Phadke Publ., Kop.2012
3	Dr. C. R. Patil 3 co-authors	Text Book of Botany / B.Sc.-I/ Sem.I/ Paper-V	P5503	Phadke Publ., Kop.2011
4	Dr. C. R. Patil	Text Book of Botany / B.Sc.-I/ Sem.IV/ Paper-VIII	P5583	Phadke Publ., Kop.2013
5	Dr. C. R. Patil co-authors	B.Sc.-I - Practical Handbook of Botany	ISBN No.978-93-84-23-31-4	Phadke Publ., Kop.2014
6	Dr. C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.II/ Paper-III	P5831	Phadke Publ., Kop.2014
7	Dr. C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.II/ Paper-IV	P5825	Phadke Publ., Kop.2014
8	Dr. C. R. Patil & co-authors	Text Book of Botany / B.Sc.-I/ Sem.I/ Paper-II	P5748	Phadke Publ., Kop.2013
9	Dr. C. R. Patil & co-authors -authors	Text Book of Botany / B.Sc.-II/ Sem.IV/ Paper-VII	P5564	Phadke Publ., Kop.2013
10	Dr. C. R. Patil	Text Book of Botany / B.Sc.-II/ Sem.II/ Paper-VI	P5504	Phadke Publ., Kop.2013
11	Dr. C. R. & co-authors	Text Book of Botany / B.Sc.-II/ Sem.III/ Paper-V	ISBN No.978-93-84-23-54-3	Phadke Publ., Kop.2013
12	Dr. C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.III/ Paper-VI	No.978-93-84-23-88-8	Phadke Publ., Kop.2013
13	Dr. C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.III/ Paper-VI	No.978-93-84-23-46-8	Phadke Publ., Kop.2014
14	Dr. C. R. Patil & co-authors	Hand Book of Practical Botany B.Sc.-I	P5576	Phadke Publ., Kop.2012
15	Dr. C. R. Patil & co-authors	Text Book of Botany / B.Sc.-II/ Sem.I/ Paper-I	ISBN No.978-93-84-23-17-8	Phadke Publ., Kop.2013
16	Dr. C. R. Patil & co author	Text Book of Botany / B.Sc.-II/ Sem.I/ Paper-II	ISBN 978-93-84-23-18-5	Phadke Publ., Kop.2013
17	Dr. C. R. Patil & co author	Text Book of Botany / B.Sc.-II/ Sem.II/ Paper-III	978-93-84-23-19-2	Phadke Publ., Kop.2014
18	Dr. C. R. Patil & co author	Text Book of Botany	978-93-84-23-20-8	Phadke Publ., Kop.2014

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- 20. Areas of consultancy and income generated-** Free consultancy to i) farmers to identification of crop diseases; biofertilizer preparation ii) D pharm, B pharm students for identification authentication of medicinal plants.
- 21. Faculty serving in:**
- National committees – Mycological Society of India
Indian Botanical Society, Jaipur
 - International Committees - Nil
 - Editorial Board – Nil
- 22. Student projects**
- Percentage of students who have done in-house projects including interdepartmental projects— Yes 100%,
 - Percentage of students doing project in in collaboration with other industry/ institute: Nil
- 23. Awards /recognitions received at the national and international level by**
- Faculty: - Nil
 - Student: - Best Paper Presentation at National Conference held at Jaysingpur College, Jaysingpur to Mr. Bhise M.R. (Ph.D. Student)
- 24. List of eminent academicians and scientists/ visitors to the department:**
- Dr. Abrar Ahmed, Invited Talk Scientists, NCL, Pune
 - Prof. S. R. Yadav, Shivaji University, Kolhapur
 - Dr. Ch. Ramesh, Karnataka University, Dharwad
 - Dr. Milind Sardesai, BAMU, Aurangabad
 - Prof. M. B. Muley, BAMU, Aurangabad.
 - Dr. C. B. Salunkhe, Krishna Mahavidyalaya, Rethare Bk.,
 - Dr. Mayur Kamble Scientist BSI Andman Nicobar.
- 25. Seminars/Conferences/Workshops organized and the source of funding (national\international) with details of outstanding participants, if any:**
- Biodiversity Conservation for Livelihood (14 to 15 December 2012)
UGC sponsored 2day national conference (120 Participants)
 - Lead college workshop – Garden development and conservation: 144 Participants
 - Syllabus workshop (B.Sc Part III Botany) Sept 2015 (120 Participants)

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage
		Sancationed	Female	Male	
B.Sc III 2015-16	29	29	25	04	100%

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc.:- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	30.2%
Campus	Nil
Entrepreneurship	Nil
PG to Ph.D.	Nil

30. Infrastructural Facilities

a) Library:

Number of Books in Departmental Library = **80**

Number of periodicals = **13**

b) Internet Facilities for Staff and Students: 03 internet connection

c) Total Number of class rooms with ICT 01

d) Total Number of Student's laboratories: 04

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are availed scholarship/freeship from state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

- a. Motivating for participation in lead college and syllabus workshops poster and wall paper presentation
- b. Exhibition on biodiversity conservation, articles from plant resources, International Ozone day celebration fungi wealth of western ghats, ferns of wesrten ghats.
- c. Botany club activities- Biography of Indian Botanists, Plant Pathologists
- d. Wild life week celebration
- e. organization of guest lectures.
- f. Google class room prepration on syllabi units.
- g. Film show on plant life.
- h. Display of research papers published by faculty
- i. Organization of excurtion tours
- j. Execution of certificate courses

33. Teaching methods adopted to improve student learning

- | | |
|--------------------------------|------------------------|
| i. Power Point Presentation | ii. Group Discussion |
| iii. Surprise Test | iv. Seminars |
| v. Home Assignments | vi. Unit test |
| vii. Pre- semester examination | viii. Demonstrations |
| ix. Flow Charts | x. MCQ Tests |
| xi. Orals | xii. You tube lectures |

34. Participation in institutional social responsibility (ISR) and extension activities:

◆Pollution awareness, ◆Health camps ◆ Biodiversity Conservation Awareness ◆ ozone depletion exhibition ◆ plantation ◆ Garden development ◆ Enivorment awareness ◆ organization of lectures on biodeversity conservation ◆ diversity of flowering plants of western ghats - ◆ botanic gardens and importance in conservation plants ◆ conservation of biodiversity of western ghats ◆ diversity of Andaman and Nicobar islands

35. SWOC analysis and future plans of the department

Strengths

1. Well Qualified faculty: 04 Recognized Research guides
2. P. G. programme in Botany
3. Recognized research laboratory.
4. Consultancy services provided.
5. Two Certificate Course
6. Rich Museum
7. Linkages with industries
8. Departmental library
9. Faculty active in research activities, publication of books
10. Organized national conference.
11. Department conduct “Tree census of Ichalkaranji city.”
12. Department provides coaching for M.Sc entrance examination.

Weaknesses

1. Laboratory yet to be well equipped
2. No international seminar/conference.

Opportunities

1. Enrichment of departmental library
2. To start NET/SET guidance center.
3. To strengthen research activities.
4. To start plant clinic

Challenges

1. To organize International seminar/ conference

Future plans of the department.

1. Renovation and extension of research laboratory.
2. Campus beautification
3. To start plant clinic.
4. To Initiate Collaborative and Interdisciplinary research activities.
5. To set plant clinic.

Department of Zoology

1. **Name of the Department:** Zoology
2. **Year of establishment:** June 1962
3. **Is the Department part of a Faculty of the university? :** Yes
5. **Examination System:** Annual/Semester (Trimester Choice Based Credit) System: Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries :-** None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Professor	01	01
Associate Professor	03	03
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Name	Qualification	Designation	Specialization	Experience	No of Ph.D. students guided for last four year
Prin. Hujare M.S	M.Sc. ,Ph.D.	Principal	Environmental Biology	28	-
Dr. Pujari P.P	M.Sc. ,Ph.D	Asso. Prof	Physiology	30	-
Dr. Khabade S.A	M.Sc., Ph. D.	Asso. Prof	Physiology	25	02
Dr. Kamble S.P.	M.Sc. ,Ph.D.	Asso. Prof	Physiology	-	-
Dr. Waghmare P.K.	M.Sc. ,Ph.D.	Assi. Prof	Physiology	11	-
Dr. Shaikh N.H.	M.Sc. ,Ph.D.	Assi. Prof	Cell and molecular biology	07	
Miss. Nadaf S.M.	M.Sc, B.Ed, Ph.D (Registered)	Assi. Prof (C.H.B)	Entamology	9	-
Miss. Nadaf N.M	M.Sc , B.Ed	Assi. Prof (C.H.B)	Entamology	9	-
Miss. Sanadi R.S.	M.Sc ,Ph.D (Registered)	Assi. Prof (C.H.B)	Physiology	3	-
Miss. Mulla. F.M.	M.Sc ,B.ED	Assi. Prof (C.H.B)	Aquaculture and Fishries	3	-

11. List of senior visiting faculty:- NIL
12. Percentage of lectures delivered and practical classes handled by temporary faculty (Grantable- 16%, Non-Grantable-100%)
13. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B.sc I	161	8	20.12:1
2	B.sc II	97	8	12.12:1
3	B.sc III	22	8	2.75:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
<i>Lab Assistant</i>	<i>1</i>	<i>1</i>
<i>Lab Attendant</i>	<i>2</i>	<i>2</i>

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D -06

16. Number of faculty with ongoing projects from:

- (i) National: Yes Dr. S.P.Kamble working on UGC funded minor project.
- (ii) International funding agencies ----- UGC
- (iii) Total grants received: 6000/-

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:-

National projects : 1

Funding agencies: University Grant Commission

Project title: Studies on Hydrobiology of Panchaganga River near Ichalkaranji Area MS INDIA.

Projects funded: UGC-1, 15, 000/-

Total grants received: Rs.90,000

18. **Research centre/ faculty recognized by the university:-** Nil

19. **Publications: ---**

- Number of papers published in peer review journal (national/international):

Sr. No	Faculty Name	No of paper published
1	Dr. Khabade S.A.	13
2	Dr. Pujari P.P.	04
3	Dr. Kamble S.P.	05
4	Dr. Waghmare P.K.	03
5	Dr. Shaikh N.H.	05
6	Nadaf S.M.	02
7	Sanadi R.A.	02

No of books published by Dr. Khabade S.A.:- 6

20. **Areas of consultancy and income generated:-** Providing consultancy services in the areas of fishery, poultry, Sericulture, Apiculture, Goat farming.

21. **Faculty serving in:**

(a) National committees— Nil

(b) International committees- Nil

(c) Editorial Boards – Yes Dr. Milind Hujare serving in editorial board of Manchester , Vivek and proceedings of National conferences.

22. **Student projects**

a) Percentage of students who have done in-house projects including interdepartmental projects— Yes B.Sc. III 100% , (All Students)

b) Percentage of students doing projects in collaboration with other industry/ institute: - Nil

23. **Awards /recognitions received at the national and international level by**

A) Faculty

- Prin Dr Milind Hujare: - Best Teacher Award by Apate Wachan Mandir, Ichalkaranji. Ideal Teacher Award by Bhaskaracharya Pratishtan Chate Education Group Maharashtra.
- Dr. S.A.Khabade:- Best Teacher Award by Rotary Club and Innerwheel club of Ichalkaranji

24. List of eminent academicians and scientists/ visitors to the department:

Dr. Bhoje P.M.	Insect Communication
Mr. Kitture Digvijay	Identification of poisonous and non-poisonous snake
Dr. Vikram Rajdnaya	Nutrition, fitness and sport
Shri. Sunil Karkare	Our Biodiversity our life

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Year	Seminars/Conferences/Workshops	source of funding
2012-13	Two Day National Conference on Biodiversity Conservation for livelihood	UGC
2015-16	Workshop on revised syllabus of B.Sc.-III	Shivaji University, Kolhapur.

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage
		Sancationed	Female	Male	
B.Sc III 2015-16	24	24	16	08	77.27

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services: GATE:- 01

29. Student progression-2015-16

Sr. No.	Year	UG to PG	PG to M. Phill	PG to Ph.D
1.	2015-16	2	-	-

30. Infrastructural Facilities

- a) **Library:-** Departmental Library 59 Reference & Text Books
- b) Internet facilities for staff and students: Yes, in the department and in central library and in computer department.
- c) Class rooms with ICT facility: In IT, Seminar Hall
- d) Students' laboratories: 2
- e) Research laboratories: - NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

- i) Workshop on Poultry training course (7 days.)
- ii) Guest lecture conducted by Dr. P.M. Bhoje on 'Insect communication'.
- iii) Guest lecture conducted by Mr. Digvijay Kitture on 'Identification of poisonous and non-poisonous snakes and myths'
- iv) Guest lecture conducted by Hon. Mr. Subhash Puranik on 'Sahyadri Tiger Reserve.

33. Teaching methods adopted to improve student learning

Board –Chalk, Demonstration, Group Discussion, Questionnaires, Power point presentation, Problem solving method, Seminar, MCQ , wall paper and poster exhibition.Lectures made available on You tube

34. Participation in institutional social responsibility (ISR) and extension activities:

- 1) Donation of Medicine to IGM
- 2) Donation of cloths, Grocery, to Hemalkasa Anandvan.
- 3) Donation of wheel chair to differently abled student.
- 4) Health Check up camp for Student, teaching and non-teaching staff.
- 5) Nature Club

- 6) Wild Life week Celebration – Organization of Guest Lecture on ‘Sayadri Tiger Reserve’ by Hon. Subhash Pauranik
- 7) Vulture day celebration.
- 8) Wild life week celebration organization of guest lectures on nutrition, fitness & Sports by Dr. Vikram Rajdnya .

35. SWOC analysis and future plans of the department

Strengths:-

1. Well qualified faculty
2. Active Participation in research activity.
3. Certificate course in Soil and Water analysis.
4. MoU with Stem Plus cryopreservation.
5. Students get onwork training in basics in stem cell technology.
6. Paradise Nature Club.
7. Providing laboratory training.
8. Providing consultancy in fishery, poultry, sericulture and goat farming.

Weaknesses:-

1. Lack of PG programme and recognized research laboratory.

Opportunities:-

1. To start PG and interdisciplinary programme.
2. To introduce training programmes in agrobased industries like Sericulture, Apiculture.
3. To undertake interdisciplinary research

Challenges:-

1. To develop smart classroom.
2. To conduct National and international Conference / Seminars.
3. To start Career oriented certificate course.

Department of Commerce

1. **Name of the Department:** Commerce
2. **Year of Establishment:** June 1962
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Utt., etc.)** UG.
4. **Interdisciplinary programmes and departments involved** - Nil
5. **Examination System: Annual/Semester(Trimester Choice Based Credit) System-** Semester System.
6. **Participation of the department in the courses offered by other departments-** -B.B.A., B.C.A.
7. **Courses in collaboration with other universities industries foreign industries :-** None
8. **Details of programmes discontinued, if any, with reasons:-** Nil
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	02	02
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Name	Qualification	Designation	Specialization	Experience	No. of Ph. D students under guidance in last four years
Dr. Patil S.A.	M. Com, M. Phil, Ph. D. B. Ed in Commerce ,Diploma in Kanada Language	HOD & Asso. Prof.	Commerce & Management	30 Years	Ph.D -7
Mr. Wandre V.S.	M.Com ,M.Phil	Asso. Prof.	Commerce & Management	30 Years	-
Miss. Jamadar S.A.	M.Com ,M.Phil (Ph.D Registered)	Asst. Prof.	Commerce & Management	18 Years	-
Mrs. Parishwad P.C.	M.Com ,M.Phil NET,SET	Asst. Prof.(CHB)	Advance Accounting	14 Years	-
Smt. D' souza G.M.	M.Com ,M.Phil M.B.A. (Ph.D Registered)	Asst. Prof.(CHB)	Commerce & Management	13 Years	-
Mrs. Rodriques R.S	M.Com ,M.Phil M.B.A.SET, (Ph.D Registered)	Asst. Prof.(CHB)	Advance Accounting	06 Years	-
Mr. Mahajan M.M.	M.Com ,M.Phil	Asst. Prof.(CHB)	Advance Accounting	06 Years	-

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty** Grantable- 25%, Non-Grantable-100%
13. **Programme-wise Student Teacher Ratio (2015-16):---**

Sr. No	Class	Years	No.of Students	No.of Faculty	Ratio
1	B.Com I Div.A,B,C	2015-2016	379	09	42.11:1
2	B.Com II (Div. A,B)	2015-2016	265	07	37.85:1
3	B.Com III (Div.A ,B)	2015-2016	219	08	27.37:1

14. **Number of academic support staff (technical) and administrative staff sanctioned filled and actual:** - Nil
15. **Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:**
Faculty with Ph. D, -01, Faculty with M.Phil.-06
16. **Number of faculty with on-going projects from-----**
a. National funding agency:- Nil
17. **Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received:** None
18. **Research centre/ faculty recognized by the university:-** Nil
19. **Publications:**
a. Number of papers published in peer reviewed journal (National / International)—

Sr. No	Faculty Name	No of paper published
1	Dr. Patil S.A.	10
2	Jamadar S.A.	01
3	Rodriques R.S.	02
4	Parishwad P.C.	04
5	Mahajan M.M.	01

- b. Chapters in Books:=** 06(B.Com I Sub –Principals of Business Management – English & Marathi medium),B.Com II -Text Book= Fundamentals of Entrepreneurship, M.Com =M.C.O.B.=01 & Research Methodology =01.
 Publisher ---Center for Distance Education-Shivaji University Kolhapur & Phadake Prakashan Kolhapur
- c. Edited Books: =** 02 (B.Com I & M.com.)
- d. Books with ISBN with details of publishers:**

Sr.No	Subject	Author's	Title	Class	Publisher	Year	With ISBN
1	Modern Management Practices	Patil S.A.	Contribution to Modern Management Practices	B.Com III	CDE-SUK	2011	978-81-8486-274-4
2	Industrial Mangement –I	Patil S.A.	Work Environment	B.com III	CDE-SUK	2011	978-81-8486-257-7
3	Prin.of Business Management	Patil S.A.	Introduction to management	B.Com I	CDE-SUK	2013-14	978-81-8486-516-5
4	Management concept & Organisational Behaviour	Patil S.A.	Contribution Towards Management Thoughts	M.com Sem.I	CDE-SUK	2014-15	978-81-8486-659-9
5	Fundamentals of Entrepreneurship	Patil S.A.	Micro ,small & medium Enterprise	B.Com II sem.-III	Phadake Prakashan Kolhapur	2014-15	978-93-84123-57-4
6	Fundamentals of Entrepreneurship	Patil S.A.	Stories of Successful Entrepreneurs	B.Com II Sem.-IV	Phadake Prakashan Kolhapur	2014-15	978-93841-23-93-2
7	Research Methodology	Patil S.A.	Sampling	M.com Sem.II	CDE,SUK	2014-15	978-81886—62-30
8	Modern Management practice	Patil S.A.	Contribution of Peter Drucker to Dev.of Mgt. Thought	B.Com III Sem -V	Phadake Prakashan Kolhapur	2015-16	-

CDE –Center for Distance Education, SUK –Shivaji University Kolhapur.

20. Areas of consultancy and income generated:- Free Consultancy

21. Faculty serving in:

- (a) National committees— Nil
- (b) International committees- Nil
- (c) Editorial Boards - Yes

22 . Student projects

a) percentage of students who have done in-house projects including interdepartmental projects—Yes B.Com III (up to 2013-14) ----100% , B.Com II (All Students)- Subject--Industrial Management –Title –Use of Measurement of productivity Industry.

b) Percentage of students doing project in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by

• **Faculty –**

- 1) Dr.Patil S.A. Awarded ‘Adrash Shikshak Puraskar ‘ ---Rotary & Innerwheel Club Ichalkaranji on 5th Sept 2014.
- 2) Mrs. Parishwad P.C. Passed NET/SET Exam.(2014)
- 3) Mrs. Rodrigues R .S. awarded M.Phil (Aug 2014) by Shivaji University Kolhapur, Passed SET Exam (Sept 2015) & M.B.A. in (June 2016)
- 4) Mr .Mahajan M.M. Awarded M.Phil (April 2014) by Shivaji University Kolhapur.

• **Doctoral/post doctoral fellows: --**Dr.patil S.A. Recognized as Ph.D & M.Phil Guide.

• **Students:--**

- i. Shri. Vanktesh B. Mane B.com II selected – R.D. Pared (Republic Day) on 26th Jan 2013
- ii. Miss Yadgiri Malashri Chandrakant – B.com III Volleyball completion Shivaji University 1st No 2012- 2013
- iii. State level Kho Kho team 2012-2013
 - a. Shri. Chavan Prafull Ramchandra – B.Com III
 - b. Shri. Sakhare Vikram Sadashiv – B.Com III
 - c. Shri. Gurav Sandip Sanjay – B.Com III
 - d. Shri. Patil Vijay Dhondiram – B..Com III
 - e. Shri. Misal Digambar Ramchandra – B.Com III
 - f. Shri. Adavkar Vishal Arun – B.Com III
 - g. Shri. Hanbar Mahesh Shashikant – B.Com III

- iv. Miss. Doshi Aditi A. B.Com III exam shivaji university merit rank II 2013-14
- v. Shri. Abhay Bhosale B.Com III selected for National service scheme through NSS (Rani Chennamma university belagavi) 2013-2014
- vi. State level Kho Kho team 2013-2014
- a. Shri. Hupare Sourabh – B.Com III
- b. Shri. Sakhare Vikram Sadashiv – B.Com III
- c. Shri. Gurav Sandip Sanjay – B.Com III
- d. Shri. Patil Vijay Dhondiram – B..Com III
- e. Shri. Misal Digambar Ramchandra – B.Com III
- f. Shri. Adavkar Vishal Arun – B.Com III
- g. Shri. Hanbar Mahesh Shashikant – B.Com III
- vii. Miss. Kawale Mokshnda V. , Miss Girmal Manovati, Miss. Mujawar Saniya B.Com I Volleyball competition inter college 1st Team 2014-2015
- viii. Shri. Borage Mayur R. B.Com III, Weight lifting 2nd in Shivaji University 2014-2015
- ix. Shri. Gavandi Mahesh Bhahuso B.Com III Gold Medal in yuva sapandan competition, Amravati Dance state leel competition 8 to 11th Jan 2015
- x. Miss Raval artti bhart B.Com I, Secured 1st Rankin vivekanand talent search competition at district level, organized by shri swami vivekanand shikshan sanstha's on 27th jan 2016
- xi. Shri Jaydeep Jha B.Com I secured 1st rank in poster presentation – theme Li-Fi 100 time faster than wi-fi oranised by department of commerce and management, Shivaji University Kolhapur. On 22nd Feb 2016
- 24. List of eminent academicians and scientists/ visitors to the department:- Nil**
- 25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.**
- Two day Workshops Organised (B.Com II & B.C.A.II)-Funded by Shivaji University Kolhapur.

26. Student profile programme-wise:

Sr.No.	Name of the course & Year	Application Received	No of students Admitted			Pass Percentage %
			Total	Male	Female	
1	B.Com III					
	2015-2016	218	218	125	93	

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	% of Students from Abroad
B.Com	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services defense services etc.

NET & SET: - 02, CS: - 02, CA:- 08

22. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	60%

Campus Selection:- 02

30. Infrastructural Facilities

- (a) Library -----Central (Common) Library.
- (b) Internet facilities for staff and students available at IT and central library
- (c) Class rooms with ICT facility-01= Common ICT –Auditorium & (I.T.Lab.).
- (d) Laboratories:- -

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sr.No.	Title of the Programme	Name of Guest Lecturer	Date
1	Investment Awareness Programme	Jadhav Anant & Mr. Haidar Mulani	9 th Jan 2015
2	Rural Development through M.B.A., M.S.W. YCRD-Shivaji University Kolhapur	Dr. Nitin Mali	15 th Feb 2015
3	Personality Dev.& Career Guidance Workshop at SGI Atigre	Dr.Abid Salati	29 th Jan 2015
4	Carrier Guidance Programme YCRD-Shivaji University Kolhapur	Dr. Nitin Mali	30 th Jan 2016
5	Vocational Guidance of business	Aditya Raj	8 th Feb 2016
6	Investment Awareness Programme (Mutual Fund ,other)	Dr.Shaha R.S.& Mr.Haidar Mulani	10 th Feb 2016
7	SEBI –Investment Awareness Programme.	Shri .Sanjay Shirguppe & Sarjekhan	12 th Feb2016

33. List the teaching methods adopted by the faculty for different programmes.

- 1) Lecture Method For all Classes.
- 2) Problem –Solving method used for A/c, Stat., Mathematic Subjects.
- 3) Group Discussion method used for— Business Management and marketin insurance MMP,BRF & Co- operative Development, FDI- life Inurance, M- Commerce merits & demerits importance of tally ERP9.0
- 4) ICT, Overhead projectors
- 5) Internet
- 6) seminar and projects.
- 7) Multiple Choice Questions and Assignments.

34. Participation in institutional social responsibility (ISR) an extension activities:

NSS: - Blood Donation, Plantation, AIDS awareness, Voters Awareness, Enivornmental Concessuness activities, Scientiest Biography.

35. SWOC analysis and future plans of the department

Strengths:-

1. Well Qualified Faculty
2. Guest lectures.
3. Involvement in research activity.
4. Good co-curricular activities.
5. Bridge course for incumbment students

Weaknesses:-

1. No state/National seminar/conference
2. No research projects.
3. No certificate course.

Opportunities:-

1. To set commerce laboratory.
2. To organize national Seminars/ Conference.
3. To offer certificate course in Taxation.and Banking Investment.

Challenges:-

1. Certificate course in Banking Investment and Taxation
2. To start coaching center for C.S. and C.A.

Future plan of the department.

1. To develop commerce laboratory.
2. To start certificate/short term courses.
3. Training programme in banking sector.
4. Guidance centre for C.A and CS.
5. Organization of National Conference /seminar.

Department of B.C.A

1. Name of the Department: **Bachelor of Computer Application**
2. Year of establishment: **June 2008**
3. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.): **UG**
4. Interdisciplinary programmes and departments involved : **Nil**
5. Examination System: Annual/ Semester/Trimester/Choice Based Credit System : **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 programmes discontinued, if any, with reasons : **Nil**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	04	04

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance No. of Ph.D./M.Phil.

Name	Qualification	Designation	Specialization	Experience (In Years)
Mr. Swami A. R.	M.Sc.	Head of the Department Assistant professor	Computer Science	05
Miss Gath S. J.	M.C.M., M.C.A., M.Phil.	Assistant professor	Computer Science	08
Mr. Patil S. B.	M.C.A.	Assistant professor	Computer Science	05
Mr. Patil C. A.	M.C.A.	Assistant professor	Computer Science	03
Mr. Mahajan M. M.	M.Com. M.Phil.	Assistant Professor	Advance Accounting & Management	08
Mrs. Rodriques R. S.	M.Com., M.B.A., M.Phil., SET	Assistant Professor	Advance Accounting & Management	08
Mr. Patil V. S.	M.Com.	Assistant Professor	Advance Accounting & Management	05
Mr. Suryawanshi Vijay	M.Sc.	Assistant Professor	Statistics	03
Miss Mulla F. M.	M.Sc.	Assistant Professor	Zoology	03

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty -100%**
13. **Programme-wise Student Teacher Ratio (2015-16):---**

Year	Class	Students	Teachers	Ratio
2015-2016	B.C.A. – I	80	4	20:1
	B.C.A. – II	53	6	8.83:1
	B.C.A. – III	40	5	8:1

14. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.**

Technical Staff	Sanctioned	Filled
Lab assistant	1	1
Lab attendant	1	1
Peon	2	0

15. **Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:**

Faculty with M.Phil.-03, Faculty with P.G. – 06

16. **Number of faculty with ongoing projects from:**

- (i) National: Nil
- (ii) International funding agencies -----
- (iii) Total grants received: Nil

17. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:-** Nil

18. **Research centre/ faculty recognized by the university:-** Nil

19. **Publications: ---**

- Number of papers published in peer review journal (national/international):

Sr. No	Faculty Name	No of paper published
1	Gath S.J.	01
2	Rodriques RS.	02
3	Mahajan M.M.	01

20. Areas of consultancy and income generated:- Free consultancy in developing software & IT information

21. Faculty serving 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 interdepartmental projects— Yes 100% , (All Students)

b) Percentage of students doing project in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by

A) Faculty:-

Gath S.J.:- Third prize in poster presentation in Avishkar organized by Shivaji University Kolhapur.

B) Students:-

- i. Kulkarni Manoj Mahadev 2nd rank in Avishkar
- ii .Kamate Vinayak 1st rank in programming contest
- i. Bangad Priyanka 3rd rank in National level carom competition
- iv. Agrwal pooja sanwormal 2nd rank in power point presentation, 2nd rank in poster presentation, 3rd rank in Ad-Mad show
- v. Bhosale Swapnali Shamrao 2nd rank in power point presentation, 2nd rank in poster presentation, 3rd rank in Ad-Mad show.
- vi. Jadhav Shilpa 3rd rank in Ad-Mad show.
- vii. Gavandi Asifa 3rd rank in Ad-Mad show
- viii. Patil Prasanna 1st rank in poster presentation
- ix. Malu Vishal 2nd rank in poster presentation
- x. Phadake Mandar 2nd rank in poster presentation
- xi. Gadage Shivam 2nd rank in face painting
- xii. Zad Hitesh Suhas 3rd rank in modeling.

24. List of eminent academicians and scientists/ visitors to the department:

Ashish Kumar Vyas- ZIBACAR, Pune.

Rajesh Kashyap- ZIBACAR, Pune.

25. Seminars/Conference/Workshops organized and the source of Funding (National/International) with deals of outstanding participants, if any.

- a) One day workshop on Revised Syllabus of B.C.A. – III on 17-08-2011 (Source of funding – Shivaji University, Kolhapur)
- b) Two day workshop on Android on 08 – 09 January, 2016

26. Student Profile programme-wise

Sr. No.	Year	Name of the Programme	Applications Received	Students		Pass Percentage
				Male	Female	
1)	2015 - 2016	B.C.A. - I	80	42	38	84.72%
		B.C.A. - II	53	16	37	86.79%
		B.C.A. - III	40	15	25	84.61%

27. Diversity of students

Year	Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2015 - 16	B.C.A. -	100%	-	-	-

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services.:- Nil

29. Student progression-2015-16

Student Progression	Percentage against enrolled
UG to PG	27.5%

30. Infrastructural Facilities

- a. Library: Number of Books in Main Library = 630
 Number of Books in Departmental Library = 15
 Number of Books donated by Staff = 00

- b. Internet Facilities for Staff and Students: 75 Computers with internet facility
- c. Total Number of class rooms: 03
- d. Class rooms with ICT facility: 02
- e. Total Number of Student's laboratories: 02 laboratories having 75 Computers
- g. Laboratory: 2 well equipped computer laboratories with 75 computers, 3 printers, 2 projectors, 2 Online UPS Backup systems (7.5 KV each)

31. Number of students receiving financial assistance from college, university, government or other agencies:

S.C Students are getting scholarship/freeship from state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

Participation of students in Lead college workshops, syllabus workshops, project activities and mock-teaching.

33. Teaching methods adopted to improve student learning

- i. Power point presentation
- ii. Group discussion
- iii. Surprise test
- iv. Seminars
- v. Home assignments
- vi. Unit tests
- vii. Pre-semester examination
- viii. Demonstration
- ix. Flow charts
- x. G-suite (google classroom)

34. Participation in institutional social responsibility (ISR) and extension activities:

35. SWOC analysis and future plans of the department

➤ **Strength**

- 1. Well equipped computer laboratory with 75 computers having internet facility
- 2. Consistently good strength of students and results.

3. Organization of departmental seminars, workshops & project activities.
4. Active faculty in organizing various event
5. Faculty engaged in “Diploma in Computer Based Textile Design (Under the Community College Scheme of U.G.C.)”
6. Departmental Digital Library
7. Bridge course for the 1st year B.C.A. students.
8. Consultancy in Web Designing.
9. Faculty using G suite for teaching learning process.

➤ **Weaknesses**

1. Lack of research activities
2. As per the technological development and growing market demand, needed the revision of syllabi.
3. The department is on No-Grant-in-Aid basis.

➤ **Opportunities**

1. To organize a national seminar/conference/workshop.
2. To initiate research activities.
3. To introduce PG programme.
4. To introduce collaborative activities.

➤ **Challenges**

1. To introduce PG programme.
2. To enhance student enrichment programmes.
3. To establishment industrial linkages.

➤ **Future plans of the department.**

1. Renovation and extension of Computer laboratory
2. To start Career oriented certificate course in Computer Hardware.
3. To Initiate Collaborative and Interdisciplinary Activities.
4. To develop a smart classroom.

POST-ACCREDITATION INITIATIVES

The college went through the process of reaccreditation in 2010 in which the college acquired 'B' Grade with CGPA 2.89. Now the college is going for its 3rd cycle of accreditation.

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 received grants from the UGC.
- The college has expanded its infrastructure by constructing a new B.C.A. building, toilet blocks for women staff and students and developing laboratory for Botany. The expansion of the main college building has been made by building new blocks on the second floor for Department of Zoology. The paving block flooring has been constructed in the campus to maintain cleanliness. The college has acquired additional adequate play ground from Ichalkaranji civic body. Canteen facility has been introduced.
- During last five years, the college has organized 07 National seminars/conferences on various topics:

Sr. No.	Name of the Department	Status State / National & Sponsorer	Seminar / Conference / Workshop	Year	Theme of Seminar / Conference / Workshop
1.	IQAC	State level	Seminar (NAAC sponsored)	2011-12	Role of IQAC in Quality Enhancement of Higher Education
2.	English	National Level	Conference (UGC)	2011-12	Man Booker Prize winner Novelist and their works
3.	Botany & Zoology	National level	Conference (UGC)	2012-13	Biodiversity Conservation for livelihood
4.	Physics	National level	Conference (UGC)	2013-14	Nanomaterials and Nanomaterial based Devices
5.	History	National level	Conference (UGC)	2014-15	Contribution of Netaji Subhash Chandra Bose in the Indian Freedom struggle.
6.	Hindi	National level	Conference (UGC)	2014-15	Hindi ke Anchalik Upanyas ki Vishesh taye
7.	English	National level	Workshop (UGC)	2015-16	Creative writing in English

- The faculties submitted number of Minor and Major Research Project proposals to various funding agencies. During last five years 01 Major and 14 Minor Research Projects have been completed, and 02 Minor Research Projects are going on. The total outlay of all the MRPs is Rs. 28,76,000/-.
- The faculty is encouraged to present research papers in seminars and conferences. The teachers have presented 64 research papers in national /international seminars and conferences. The faculty published 248 research papers in research journals and proceedings. The College has prepared compendiums of research papers published by faculty.
- 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 departments of Botany, Zoology, History and Geography have conducted social and scientific surveys.
- 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 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 levels. The college has purchased gym equipments like treadmill and air bike.
- 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 selection of our Folk Dance group for international presentation at Europe. The college cultural team has shown scintillating performance by winning number of trophies, awards and cash prizes at the district, regional and state levels
- 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 also conducted inter departmental academic and administrative audit.
- The college has started publishing its own multidisciplinary research journal Manchester.
- 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 6 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 41 linkages, 19 are developed into formal MoUs. And 22 collaborations. 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 Community College programmes. and career oriented courses.
- The college has installed a vigilance system with 16 CCTV cameras to maintain discipline and better security.
- The college has introduces need-based skill development programmes like B. Sc computer Science and community college in Computer Based Textile Design. As there are more than 250 textile units in and in the vicinity of Chalkaranji, which require skilled personnel. The students could get employment in such textile units as and when they will complete the courses.
- The college has introduced 08 COCs and a diploma in Computer based textile design under community college scheme to develop different skill among the students and make them employable. The COCs introduces are –
 3. Certificate course in ‘Library Management’. (Library)
 4. Certificate course in ‘Information Technology and Computer Basics.’ (Electronics)
 5. Diploma in ‘Information Technology and Computer Basics.’ (Electronics)
 4. Certificate course in ‘Water and Soil Analysis.’ (Zoology)
 5. Certificate course in ‘Preparation of house hold chemicals.’ (Chemistry)
 6. Certificate course in ‘Medicinal Plants.’ (Botany)
 7. Certificate course in ‘Nursery Techniques.’ (Botany)
 8. Certificate course in ‘Tourism Development.’ (Geography)
 9. Diploma in ‘Computer based textile Design under Community College Scheme.’ (BCA)
- The college has introduced M. Sc in Botany. The college received good response from the students for the programme. The botany laboratory got university recognition for research.
- The library is computerized .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 BCA programme has been developed with 40 PCs.
- The college has developed language laboratory with necessary software 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 efforts have been taken to invite many organizations for campus interviews to strengthen placements of the students. During the last five years, organizations like ICICI, Patani Computers, Force motors visited the college for campus interviews.
- The college organized Entrepreneurship Development Workshops in collaboration with MITCON 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.
- In collaboration with skill development, employment and entrepreneurship guidance centre job fest was organized in which more than 300 job aspirants' youth got job opportunity.
- The college has established structured student mentoring system.
- The college has carried out Gender Audit of the college for the last five years to understand and analyze 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 established Eco Club.
- The college has made efforts to make campus eco-friendly by managing disposal of e-waste through external agency.
- A vermin culture unit has been developed to use the waste material to create bio-fertilizer.
- On birthdays, the teaching and non-teaching staff is given good wishes by the Principal with the letters of greetings.
- The students are honored for their achievements by giving cash prizes and trophies in the Annual Prize Distribution Function,
- NSS and NCC units have been strengthened by organizing innovative activities and their participation in state and national activities.
- The college celebrated its Golden Jubilee year organizing various

activities in 2012-13.

- The college could take these initiatives and acquired all round success due to the constant guidance, support and monitoring by the top management.
- The Principal has also succeeded in inculcating the principle of Team Work and working beyond working hours.

Comparative Chart

Sr.No	Particular	2 nd Cycle	3 rd Cycle
I.	Curricular Aspects		
1	No. of UG Programmes	04	05
2	No. of PG Programmes	02	03
3	No. of Recognized research Laboratories	Nil	01
4	No of Diplomas	Nil	02
5	No of Faculty on BOS	04	06
6	No. of Career oriented courses	02	08
7	No. of curriculum developed by faculty	Nil	04
8	No. of Workshops on syllabus restructuring	02	04
II.	Teaching Learning and Evaluation		
1.	Use of ICT in Teaching/ Learning	Yes Use of PPT	Yes 1. Use of PPT 2. Internet 3. Google Class room 4. YouTube
2.	Teachers Quality No. of teachers with		
	Ph.D.	12	17
	M. Phil	07	16
	NET/ SET	05	16
	P.G.		58
3.	No. of teachers availed FIP	07	04
4.	Provision of Bridge courses	Nil	05
5.	Interactive language laboratory	No	Yes
6.	Industrial training	No	Yes
7.	Community College activities	Nil	Computer Based Textile Design
III.	Research Consultancy and Extension		
1.	No. of Research publication by faculty	22	248
2.	No. of Research Projects		
	Minor	01	13
	Major	Nil	01

3.	No. of conferences seminars workshop organized		
	National	Nil	06
	State	Nil	01
	University level		18
4.	No. of Books published by faculty	Nil	42
5.	No. of proceedings	Nil	06
6.	No. of Ph.D. guides		13
7.	No. of collaborative research	Nil	Yes
8.	No. of MOU's and Collaboration		
	MoU's	Nil	19
	Collaboration	Nil	22
9.	No. of departments involved in consultancy	Nil	04
10.	No. of faculty presented paper in seminar/workshops	22	64
11.	No. of departmental projects	Nil	04
12.	Recognized Research Guides	03	13
13.	Compendium of Research output	Nil	Compendium prepared with 248 papers
14.	No. of extension activities	12	19
15.	Best NSS officer award	Nil	Yes
16.	Best NSS unit award	Nil	Yes
17.	ISO status to adopted villages	No	Yes
IV.	Infrastructure and Learning Resources		
1.	Infrastructure Building		
2.	Total built up area	3000 sq mtrs	6000 sq mtrs.
3.	No. of toilets/urinals blocks	03	05
4.	Upgradation of laboratories infrastructure	Nil	Yes 3 laboratories upgraded.
5.	Playground	Insufficient playground	Sufficient playground
6.	Gymnasium	Yes Multi station gym	Yes multi station gym with tread mill, air bike and advanced equipments.
7.	Canteen	No	Yes
8.	Paving blocks	No	Yes
	No. of books in library	60440	66422
9.	Library automation	Partial	Complete
10.	Inflibnet	No	Yes
11.	E-Books, Journals	No	Yes
12.	N list	No	subscribed
12.	No. of Computers	67	119
13.	No. of Internet connections	02	03

14.	No. of overhead projectors	02	06
15.	CCTV	No	Yes
16.	Website	Static	Dynamic
17.	Power backups, online UPS	01	04
18.	Intercom system	No	Yes
19.	No. of public address system	01	02
20.	Gardening and campus beautification	Partial	Complete
21.	Office automation	Partial	Complete
22.	Smart Board	Nil	01
V.	Student Support and Progression		
1.	Student strength	2121	2875
2.	No. of students stood first in university merit list	Nil	04
3.	No. of Sports awards (Gold Medals)	02	
4.	No. of Students won University Merit Scholarship	21	27
5.	N.C.C.		
	R.D. Parade Selection	01	06
	Commendation Card	Nil	01
	TSC Camp Selection		04
6.	Cultural Awards		
	National Selection for International Production of documentary film	Nil No Nil	01 Yes Yes 01
7.	Campus Placement	64	107
	No. of teachers awards	06	10
8.	Prizes for annual magazine (Individual)	Nil	06
9.	Earn & learn facility	No	Yes
10.	Student mentoring	No	Yes
VI.	Governance Leadership and Management		
1.	Academic and Administrative Audit by top management	No	Yes
2.	Interdepartmental audit	No	Yes
3.	Parent teachers meet	No	Yes
4.	Appointment of vice principal	No	Yes
VII.	Innovations and Best Practices		
1.	No. of innovation	---	11
2.	No. best practices	06	19
3.	Green Audit	Nil	Yes
4.	Gender Audit	Nil	Yes
5.	Innovation in science	Nil	Fungi wealth of KAAS(Dist Satara) Natural Heritage site

9. ANNEXURES

"ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षण प्रसार"
 - शिक्षण महर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's
Dattajirao Kadam Arts, Science and Commerce
College, Ichalkaranji.

Estd.: June 1962 Index No. : J-23-06-001
 Tal. Hatkanangale, Dist. Kolhapur - 416 115
 Phone : (0230) 2420412, Fax /Phone - (0230) 2424555
 (Affiliated to Shivaji University, Kolhapur - No. Affi./T-2/5049 dt. 10-7-1999) Accredited by NAAC - B (2.89)
 • E-mail : dkasccollege@gmail.com, ich38.cl@unishivaji.ac.in • Website : www.dkasc.ac.in

FOUNDER Hon. Shikshanmaharshi Dr. Bapuji Salunkhe	PRESIDENT Prin. Abhaykumar Salunkhe M. A.	SECRETARY Prin. Mrs. Shubhangi Gavade B. Sc. B. Ed.	PRINCIPAL Dr. Milind Hujare M. Sc., Ph. D.
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Ref. No. DKASC 9302/2016-2017 Date : 10 / 8 / 2017

Declaration by the Head of the Institution

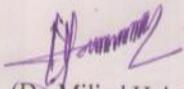
I certify that the data included in the Self-study Report (SSR) is true to the best of my knowledge.

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.


 (Dr. Milind Hujare)
Principal
 D.K.A.S.C. College,
 Ichalkaranji.

Date:-
 Place: - Ichalkaranji.

 	<p>“ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षण प्रसार” - शिक्षण महर्षी डॉ. बापूजी साळुंखे</p> <p>Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.</p>		
<p>Estd.: June 1962</p>	<p>Tal. Hatkanangale, Dist. Kolhapur - 416 115 Phone : (0230) 2420412, Fax /Phone - (0230) 2424555</p>	<p>Index No. : J-23-06-001</p>	
<p>(Affiliated to Shivaji University, Kolhapur - No. Affi./T-2/5049 dt. 10-7-1999) Accredited by NAAC - B (2.89)</p> <p>• E-mail : dkascollege@gmail.com, ich38.cl@unishivaji.ac.in • Website : www.dkasc.ac.in</p>			
<p>FOUNDER Hon. Shikshanmaharshi Dr. Bapuji Salunkhe</p>	<p>PRESIDENT Prin. Abhaykumar Salunkhe M. A.</p>	<p>SECRETARY Prin. Mrs. Shubhangi Gavade B. Sc. B. Ed.</p>	<p>PRINCIPAL Dr. Milind Hujare M. Sc., Ph. D.</p>
<p>Ref. No. DKASC/2016-2017</p>		<p>Date: 10/3/2017</p>	
<p>Certificate of Compliance. (Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)</p>			
<p>This is to certify that Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji fulfills all norms.</p>			
<ol style="list-style-type: none"> 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. 			
<p>In case the affiliation/recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.</p>			
<p>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.</p>			
<p>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.</p>			
<p>Date:- Place: - Ichalkaranji.</p>		 (Dr. Milind Hujare) Principal D.K.A.S.C. College, Ichalkaranji.	

विश्वविद्यालय अनुदान आयोग
पश्चिम विभागीय कार्यालय
गणेशखिंड, पुणे - ४११००७
University Grants Commission
Western Regional Office
Ganeshkhind, Pune - 411007.



दूरभाष Phone: कार्यालय OFF:- 020 - 25696897
020 - 25691178

फॅक्स Tele Fax.: 020 - 25691477
Website - www.ugc.ac.in

F. No 11-56/13(WRO)

Date: 28.03.2014

The Principal,
Dattajirao Kadam Arts Science & Commerce College,
Ichalkaranji,
Hatkangale,
Kolhapur - 416115.

Subject: XII Plan allocation under General Development Assistance to Colleges.

Sir/Madam,

I am directed to convey the approval of the UGC to **Dattajirao Kadam Arts Science & Commerce College, Hatkangale, Kolhapur- 416115** the XII plan allocation of Rs.2451100/- under the "General Development Assistance" for the development of undergraduate and postgraduate education. The UGC in the XII Plan has decided to provide grants under General Development Assistance as 'Block Grant'. The college will have the flexibility to incur expenditure under the following heads as per the needs of the college. Accordingly, grant allocated under GDA to the college is under two object heads viz. Grant-in-aid General (31) and Capital Assets (35).

Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total
Rs.1960880/-	Rs.490220/-	Rs.2451100/-

- The above mentioned allocation is meant for the development of undergraduate and postgraduate education.
- The college has to constitute a Planning Board with Principal as Chairman and Heads of departments, IQAC Coordinator, Librarian & Bursor/Senior person from the Accounts department as members
- The Planning Board will finalize allocation to Undergraduate and Postgraduate departments after identifying the heads and deciding on priorities of departments.
- The eligibility criteria for Undergraduate and Postgraduate departments to get assistance under the scheme is given in the XII plan guidelines for Development grant to colleges.
- The Planning Board may refer to the guidelines before finalizing allocation to Undergraduate and Postgraduate departments
- After finalizing the budget allocation for Undergraduate and Postgraduate education, the Planning Board should submit the details as per Annexure - I and Annexure - II in the XII plan guidelines to the UGC (WRO), Pune latest by 30th June 2014.
- Expenditure on construction, extension, and renovation of building should not exceed 50% of the total grant under GDA. The college must inform the requirement of funds or otherwise for construction, extension, and renovation of building before 30th June, 2014 to enable further release of grant under the scheme.
- UGC has already released adhoc on account grant to the college against this XII Plan allocation.

M. C. Patil

ward Reg. No. 64
21.5.6.14

- The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.
- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now will be implemented independently by a dedicated cell of UGC at Head Quarter, New Delhi and separate grant will be provided by UGC under these schemes.
 - (i) Equal Opportunity Cell.
 - (ii) Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iii) Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iv) Coaching Classes for Entry into services for SC/ST/OBC (non-creamy layer) and minority community students.
 - (v) Scheme for persons with disabilities.

Yours sincerely,

P. Batra
[Dr. (Mrs.) Renu Batra]
Joint Secretary.

Copy to:

1. The Director BCUD/CDC University of Shivaji
2. The Director, Higher Education, Govt of Maharashtra, Central Building Pune-1.
3. Account General, Govt of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
4. Guard file.

P. Batra
[Dr. (Mrs.) Renu Batra]
Joint Secretary.

Colleges under section 2 (f)& 12(B) of the UGC Act 1956

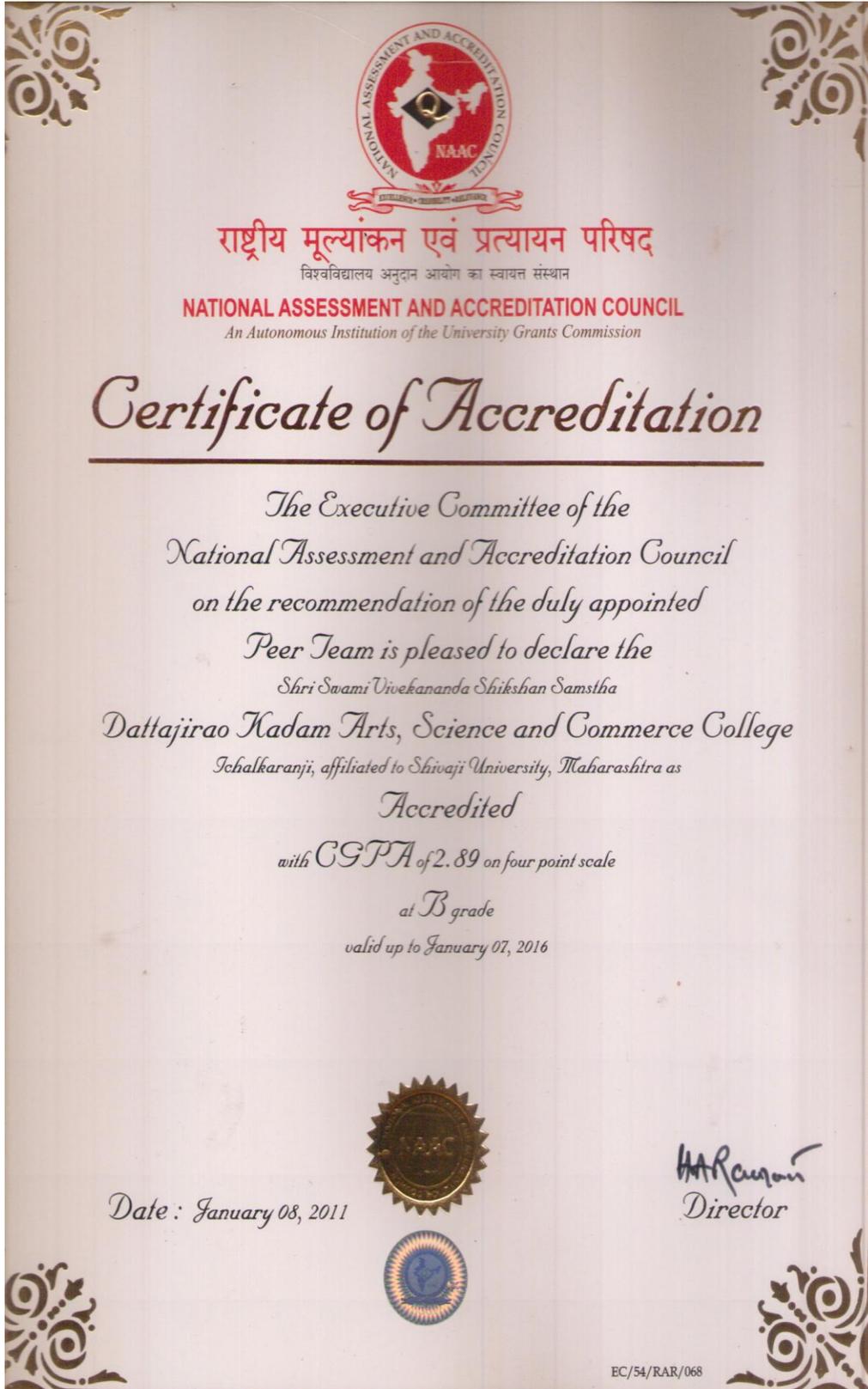
- List of Colleges pending to include under Section 2(f)/12(B) of the UGC Act 1956 due to non completion of documents from the Colleges
- Consolidated List of Colleges under section 2(f)/12(B) as on 31.05.2015

The University Grants Commission (UGC) provides financial assistance to eligible colleges which are included under Section 2(f)* and declared fit to receive central assistance (UGC grant) under Section 12 (B)** of UGC Act, 1956 as per approved pattern of assistance under various schemes.

* The UGC had notified Regulations for recognition of colleges under Section 2(f) of the UGC Act, 1956. The colleges are brought under the purview of UGC in terms of these Regulations as and when the proposals are received from the colleges for inclusion under Section 2(f) and they are found fit for inclusion as per the provisions contained in the Regulations.

** Apart from inclusion of colleges under Section 2(f), the UGC includes the Colleges under Section 12(B) of its Act in terms of Rules framed under the Act. This makes the colleges eligible for central assistance from the Government of India or any organization receiving funds from the Central Government.

- | | | |
|-------|--|---|
| 233 | Dapoli Education Society's Dapoli
Urban Bank Senior Science College
Dapoli, Distt., Ratnagiri, Maharashtra
415 712
Maharashtra 415 712 | Under Section : 2(f)&12(B) |
| 234 | Datta Meghe Institute of
Management Studies
Atrey Layout Nagpur, Maharashtra
440 022
Maharashtra 440 022 | Rashtrasant Tukadoji Maharaj
Nagpur University
Under Section : 2(f)&12(B) |
| ✓ 235 | Dattaji Rao Kadam Arts Commerce
& Science College
Ichalkaranji Shiva Ji Nagar, Distt.,
Kolhapur, Maharashtra 416 115
Maharashtra 416 115 | Under Section : 2(f)&12(B) |
| 236 | Dattajirao Kadam Technical
Education Society's Textile &
Engineering
Ichalkaranji, Maharashtra 416 115
Maharashtra 416 115 | Under Section : 2(f) |
| 237 | Dayanand Arya Kanya
Mahavidyalaya
Nagpur, Distt., Nagpur, Maharashtra
Maharashtra | Under Section : 2(f) |
| 238 | Dayanand Arya Kanya
Mahavidyalaya
Jaripatka Nagpur, Maharashtra
Maharashtra | Under Section : 2(f)&12(B) |





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
 विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Quality Profile

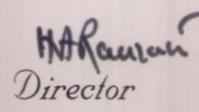
Name of the Institution : Shri Swami Vivekananda Shikshan Samstha
 Dattajirao Kadam Arts, Science and Commerce College
Place : Ichalkaranji, Maharashtra

Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (Cr _i GPA)	W _i X Cr _i GPA
I. Curricular Aspects	050	3.00	150
II. Teaching-Learning and Evaluation	450	3.00	1350
III. Research, Consultancy and Extension	100	3.10	310
IV. Infrastructure and Learning Resources	100	2.45	245
V. Student Support and Progression	100	2.70	270
VI. Governance and Leadership	150	2.56	384
VII. Innovative Practices	050	3.60	180
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA}) = 2889$

Institutional Score = $\frac{\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA})}{\sum_{i=1}^7 W_i} = \frac{2889}{1000} = 2.89$

Grade = **B** **Descriptor** = **GOOD**

Date : January 08, 2011


 Director

- This certification is valid for a period of Five years with effect from January 08th 2011
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

PTR Report- NAAC - 2nd Cycle

**INSTITUTIONAL REACCREDITATION OF
DATTAJIRAO KADAM ARTS, SCIENCE AND COMMERCE COLLEGE,
HATKANANGALE, ICHALKARANJI, KOLHAPUR 416 115,
MAHARASHTRA**

Section I : GENERAL.	
1.1 Name and Address of the Institution	Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji, Tal. Hatkanangale 416 115 E-mail: dkasc@dataone.in
1.2 Year of Establishment	15.06.1962
1.3 Current Academic Activities at the Institution (Numbers)	<ul style="list-style-type: none"> • Faculties/ Schools : 03 • Departments/Centres: 20 • Programmes/Courses Offered: PG: 02 UG: 05 Research: <input checked="" type="checkbox"/> Others : C.O.C. 04 • Permanent Faculty Members 40 • Permanent Support Staff 55 • Students: UG : 2181 PG : 119
1.4 Three major features in the institutional context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • Only multi-faculty college (Arts, Science and Commerce) in Ichalkaranji. • College belongs to a Sanstha which is running more than 325 Educational Institutions, catering to the needs of socially disadvantaged students in the region. • Committed staff and strong and concerned Alumni.
1.5 Dates of visit of the Peer Team (A Detailed visit schedule may be included as given below)	21 st , 22 nd and 23 rd October, 2010.
1.6 Composition of the Peer Team which undertook the on-site-visit	
Chairman :	Prof. Mulimani B.G.
Member Coordinator:	Dr. Tharsis Joseph
Member/s:	Prof. J.C. Sharma
NAAC Coordinator:	Dr. Sujata P. Shanbhag

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Section II : CRITERION WISE ANALYSIS	
2.1 Curricular Aspects	
2.1.1 Curriculum Design & Development:	<ul style="list-style-type: none"> The vision and mission of the college is made known to stakeholders through display on general notice board, prospectus, newspapers, college annual 'Vivek' and college website. Academic programs and courses are in consonance with the vision, mission and objectives of the college. The curricula is designed by Shivaji University, Kolhapur 19 members from different faculties are members of the BOS who participate in designing the curriculum
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> The college has 5 U.G. courses and 2 P.G. courses: Apart from this one certificate course and 3 other courses are conducted. 2 Add-on courses and 5 Interdisciplinary courses are also offered Limited academic flexibility. Institution offers 2 UG courses and 2 PG courses under self-financed scheme.
2.1.3 Feedback on Curriculum:	<ul style="list-style-type: none"> The college obtains feedback on curriculum from students, Alumni and Academic peers informally. The feedback obtained from above is forwarded through BOS members to the university.
2.1.4 Curriculum update:	<ul style="list-style-type: none"> The syllabus is revised for the language subjects after every 3 years and for other subjects after every 5 years. A good number of teachers belong to BOS

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28/11

2.1.5 Best Practices in Curricular Aspects	<ul style="list-style-type: none"> • Good number (19) of teachers are on BOS • Certificate and add-on courses offered • Inclusion of ICT in teaching
2.2 Teaching-Learning and Evaluation:	
2.2.1 Admission Process and Student Profile:	<ul style="list-style-type: none"> • Information related to admission is published through website, advertisement and prospectus. • Government rules, University norms vis-à-vis reservation policies are followed. • The admission committee provides counseling to the students regarding the selection and combination of subjects. • 30% seats reserved for female candidates, and 3% for physically disabled.
2.2.2 Catering to diverse needs:	<ul style="list-style-type: none"> • The college identifies slow and advanced learners through their performance in Test examinations and home assignment. • Special care is given for differently abled students • No formal provision for tutorials
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> • Academic calendar is prepared and faculty members maintain 'Daily diary' to record individual teaching plans. • The curriculum is transacted mainly through lecture method. Seminars, GDs, workshops are conducted. • Audio-visual teaching aids and scientific equipments are used some cases. • Feedback on teachers are obtained from students.

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23/10

2.2.4 Teacher Quality:	<ul style="list-style-type: none"> The members of faculty are selected by as per UGC and Government norms Good numbers of teachers have been honored with awards and recognitions. 12 Ph.D holders, 17 M.Phil. holders and 5 NET holders.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> Annual examination is conducted as per the university system and the evaluation is done by the university through the CAP Programme and results are displayed on Internet within 30 days. The university has mechanism for redressal of grievances regarding evaluation
2.2.6 Best practices in Teaching-Learning and Evaluation:	<ul style="list-style-type: none"> Limited use of audio-visual aids for effective teaching Study circle for competitive examination
2.3 Research, Consultancy and Extension :	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> The institution has a research committee The college provides leave for promoting research
2.3.2 Research and Publication Output:	<ul style="list-style-type: none"> There are 3 research guides. 7 faculty members have obtained Ph.D in last 5 years. 3 Departments are recognized as research centers. 22 research papers published by faculty members. The faculty members have participated in the preparation of Text Books and course materials. No major research projects exist. 9 ongoing Minor Research Projects.

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23/10

2.3.3 Consultancy:	<ul style="list-style-type: none"> Some departments have rendered consultancy services to the local community in a limited way, almost free of cost
2.3.4 Extension Activities:	<ul style="list-style-type: none"> NSS and NCC are active. 17 extension programmes by NSS and 10 by NCC. Blood donation, AIDS awareness rallies, Pulse Polio movement etc are conducted. Awards and honours for extension activities.
2.3.5 Collaborations:	<ul style="list-style-type: none"> 2 National and 5 International Research collaborations. There is collaborations with GOs and NGOs for extension activities.
2.3.6 Best Practices in Research, Consultancy, Extension:	<ul style="list-style-type: none"> Various exhibitions and other academic programmes conducted in the college. College provides financial support to faculty members to attend and present papers in National and International Conferences.

2.4 Infrastructure and Learning Resources:

2.4.1. Physical Facilities for Learning	<ul style="list-style-type: none"> Campus area- 3.7515 acres and Built up area- 3006.5 Sq. meters with 41 class rooms, 15 Laboratories, 1 library, 1 I.T. Lab and 2 reading rooms. Ladies Common hall, Gym, Recreation Hall, Parking Shed etc. Limited indoor and outdoor games and athletic facilities are available. Differently abled students are given special care.
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<p>2.4.2. Maintenance of Infrastructure</p>	<ul style="list-style-type: none"> • There is budget provision for maintenance of infrastructure and facilities and its proper utilization is ensured. • For maintenance infrastructure and facilities, technical staffs are appointed by the management.
<p>2.4.3. Library as Learning Resource:</p>	<ul style="list-style-type: none"> • There are 60,440 Books, 22560 text books, 28470 Reference books, 37 magazine, 45 Indian Journal's and 2 International Journals. • E-resources to be encouraged. • There is a Library advisory committee. • Book bank facility
<p>2.4.4. ICT as Learning Resources:</p>	<ul style="list-style-type: none"> • Total 67 computers in the college and 7 of the departments with computer facility, 6 computers with Internet facility. • The institution has its own website.
<p>2.4.5. Other Facilities:</p>	<ul style="list-style-type: none"> • No Hostel facilities for the college. • Recreational facilities and sports and games facility are available. • Common room, ladies room, Drinking water facility etc are present.
<p>2.4.6. Best Practices in the development of Infrastructure and Learning Resources:</p>	<ul style="list-style-type: none"> • Optimum use of Infrastructure and book bank facility.

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2.5 Student Support and Progression :	
2.5.1. Student Progression:	<ul style="list-style-type: none"> • Student Aid fund, Government Free-ship and Scholarship Earn and Learn schemes etc, minimize dropout rate. • Pass percentage of the students is impressive when compared with university pass percentage. • The placement cell guides the students on various career development schemes and arranges campus interviews.
2.5.2. Students Support:	<ul style="list-style-type: none"> • The college publishes its prospectus and annual magazine every year. • The college provides financial assistance to needy and deserving students through 'Earn and Learn' schemes and students aid fund. • All the students are covered under group insurance. • Anti sexual Harassment Cell and Counseling Cell are in existence.
2.5.3. Student Activities:	<ul style="list-style-type: none"> • The college has an Alumni association • The college has outdoor games and sports facilities and organizes cultural programmes on various occasions to encourage the students to exhibit and develop their talents. • Students of the college participate in the Inter-Collegiate, Inter-University Sports and Games Meets. • 5 students got Government of India Sports Talent search scholarship. • Annual magazine 'Vivek' and Wall magazines are published • Active NSS, NCC and Gym.

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<p>2.5.4. Best Practices in students Support and Progression:</p>	<ul style="list-style-type: none"> • Students aid fund for needy students. • Placement cell, Book Bank facility. • Group Insurance coverage for students.
<p>2.6. Governance and Leadership:</p>	
<p>2.6.1. Institutional Vision and Leadership:</p>	<ul style="list-style-type: none"> • Institutional vision and Mission are clearly stated and it is in consonance with the stated objectives of Higher education. • To monitor the academic activities of the college, the Management has a governing body constituted by the society. • The Management provides leadership and direction through Principal, to achieve the vision and mission of the institution.
<p>2.6.2. Organizational Arrangements:</p>	<ul style="list-style-type: none"> • Appropriate committees have been constituted to assist the principal in administrative, academic and co-curricular matters. • LMC works as institutions grievances redressal cell for its employees. • To decentralize the administration, different committees are formed with authorities. • The Management arranges separate meeting for teaching and non-teaching staff at least twice a year.
<p>2.6.3. Strategy development and deployment</p>	<ul style="list-style-type: none"> • The college has LMC and various committees. The principal interacts with faculty, parents, alumni & other stakeholders.

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2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> • B.C. Scholarships, Freeship faculty, Student Aid Fund, Book Bank Faculty exist. • 67.41% of the students are from rural areas. • Backward class Cell.
2.7.3. Stakeholder Relationships:	<ul style="list-style-type: none"> • Students, parents, alumni, social groups, teaching and non-teaching staff, Management and government representatives and NGOs are involved in the planning, implementation and evaluation of the academic programmes. • Valuable suggestions of parents and alumni are considered for academic planning.
Section III: OVERALL ANALYSIS:	
3.1. Institutional Strengths:	<ul style="list-style-type: none"> • College run by a Sanstha committed to providing higher education to needy as a service, at an affordable cost since 1962. • Dedicated faculty and staff • Good academic record of the college • A Grant-in-aid college with recognition from UGC under 2 (f) and 12 (B). • Has strong base in cultural and extension activities.
3.2. Institutional Weaknesses:	<ul style="list-style-type: none"> • Lack of adequate space for various academic programmes. • Lack of hostel and sufficient play ground facilities. • Non-availability of sufficient funds for effective implementation of professional programmes.

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23/10

<p>3.3. Institutional Challenges:</p>	<ul style="list-style-type: none"> • Acquiring more land for the college. • Filling up of vacant teaching positions • Introduction of inter disciplinary courses at UG level and PG courses as Science faculty. • Developing Communication Skills and proficiency in the use of English language among students. • Developing ICT facilities, for all, in the college.
<p>3.4. Institutional Opportunities:</p>	<ul style="list-style-type: none"> • To create trained skilled human resources for local textile industry. • Strengthening culture of consultancy • Setting up of a 'Capacity Building Centre' for all competitive examinations and producing employable graduates. • Developing linkages with local business/industry organizations for teaching and research purposes.

Section IV: Recommendations for Quality Enhancement of the Institution

- Library facilities and services be enhanced and strengthened. Computerization of library services be completed at the earliest.
- Computer and internet facilities to all students and staff be provided. BCA students be provided with independent computer laboratory.
- Language laboratory needs to be set up soon.
- Upgradation of science laboratories be taken up on priority basis.
- Hostel, Play ground, Health Centre facilities be created. Canteen be started soon.
- Offering of Remedial and Bridge Courses be reinitiated.
- Faculty be provided with adequate space for sitting and pursuing academic matters, such as interaction with students.
- Frequent training programs be organized for non-teaching staff (including lab staff).

- CHB teachers be encouraged to attend seminars and conferences by sanctioning leave and providing financial assistance.
- Courses such as Bio-chemistry, Microbiology and Bio-Technology be started. PG courses in Science be offered.
- Management may consider thinking about the policy of transfer of teachers from one college to the other belonging to the same Sanstha.

Name Signature with date:

1. Chairperson : B. G. Mulimani 23/10/2010
(Prof. B. G. Mulimani)
2. Member Co-ordinator/Member : Dr. Thesis Joseph
23-10-2010
3. Member : J. C. Shazma
23/10/2010
(Prof J. C. Shazma)
4. NAAC Coordinator :



[Signature] 28/10/2010
Signature of the Head of the Institution
With date and Seal
PRINCIPAL,
Dattajirao Kadam Arts, Science & Commerce College
ICHALKARANJI

