Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha, Shegaon

SHRI. DNYANESHWAR MASKUJI BURUNGALE SCIENCE & ARTS COLLEGE SHEGAON

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

SELF STUDY REPORT - 2017
(First Cycle)

Submitted to

National Assessment and Accreditation Council
Bangalore

By

Principal

Shri Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon

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Acknowledgement

With invaluable inputs received from all the Departments, Committees & Cells, Faculty Members and Office Staff, Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon Self Study Report (SSR) – 2017 has been prepared by the College NAAC Steering committee.

Steering Committee for NAAC

Sr. No.	Name	Designation
1	Dr. R. E. Khadsan (Principal)	Chairman
2	Dr. Ku. Y. S. Patil (Asstt. Prof.)	Co-ordinator
3	Mr. D. L. Bhade (Asstt. Prof.)	Member
4	Dr. G. D. Tambatkar (Asstt. Prof.)	Member
5	Mr. K. R. Mule (Asstt. Prof.)	Member
6	Mr. V. V. Agarkar (Asstt. Prof.)	Member
7	Dr. Ku. V. P. Shelke (Asstt. Prof.)	Member
8	Dr. P. V. Pingale (Phy. Dir.)	Member
9	Miss. R. K. Jawanjal (Librarian)	Member
10	Mr. C. S. Shinde (Head Clerk)	Member

PREFACE

It gives me immense pleasure to submit the Self Study Report (SSR) of our college to the National Assessment & Accreditation Council (NAAC), Bangalore for Accreditation (Cycle I) in compliance of our LOI requirements for further quality sustenance, enhancement and improvement of the college.

About Society:

| Late Dnyaneshwarji Burungale | Hon'ble Ramvijayji Burungale |
| Founder President | Present President |

Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha, Shegaon established in 1979 by Hon'ble Late Dnyaneshwarji Burungale alias Bhausaheb looking towards the need of quality based education in Shegaon town along with group of visionary and strong commitment towards education of people as directors of the society. Society owes its existence to the inspiration, pioneering work and farsightedness of its founder member Hon'ble Late Bhausaheb Burungale, a social worker, one of the pioneers of Co-operative movement in Buldana District, an educationist and Ex-President of Shegaon Muncipal corporation. The major objective of this society was to provide educational facilities to the masses from all the spheres urban, rural and tribal.

The devotional motto of the institution is "**Education to needy peoples**". The institution has been registered under Society's Registration Act 1860 (No. Maharashtra/351/Buldana dated 17.03.1979) and Bombay Public Trust Act 1950 (No. F-422/Buldana dated 25.10.1985).

After the sad demise of Bhausaheb Burungale, on 13th Janaury 1988, his son Hon'ble Ramvijay Burungale alias Bapusaheb took over the responsibility of the society. Under his efforts and guidance Society started imparting higher education in the faculties of Arts and Science.

Today, Society is progressing under the able leadership of Hon'ble Ramvijay Burungale alias Bapusaheb and running Shri. Ramkrushna Maskuji Burungale Marathi Prathamik School, Shri. Maskuji Biruji Burungale Vidyalaya, Shri. Dnyaneshwar Maskuji Burungale Junior College and Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon.

PRINCIPAL'S MESSAGE

It gives me immense pleasure to submit the Self Study Report (SSR) of our college to the Nation Assessment & Accreditation Council (NAAC), Bangalore for Accreditation (Cycle I) in compliance of our LOI requirements for further quality sustenance, enhancement and improvement of the college.
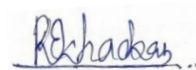
Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon was established in 1st September 2000 by *Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha,Shegaon Dist-Buldana Maharashtra.*During its initial phase of development, B.Sc. degree course was started in the college. Later in 2006, a major decision to start B.A. course was initiated by the Society and was implemented successfully by the college. The college is temporarily affiliated to Sant Gadge Baba Amravati University, Amravati. The College has acquired 2(f) status of UGC in August 2011. The college provides various academic facilities to attain Bachelor's degrees in the fields of Science and Arts. The college not only ensures academic development of the students but also provides them with opportunities to prove themselves by undertaking extra-curricular and co-curricular activities.

The college has achievements to its credit in the form of awards related to Road Safety Campaign by Govt of Maharashtra in 2015 and Clean India Abhiyan by University in 2014.. Efforts to inculcate discipline amongst students, establishing systematic mechanism of performance assessment of the students and teachers as well, promoting research, initiating consultancy services, protect environment, increase allegiance to the society at large to achieving better quality of life (QOL) are some of the hallmark features of the college.

I would like to thank authorities of *Education Society* and each and every individual colleague for his/her valuable contribution in preparing the SSR. I express my deep sense of gratitude to the Chairman of *Education Society*, Mr. Ramvijay Burungale, for his valuable guidance and continuous encouragement. Thanks are also due to the untiring efforts of the IQAC members and In-Charge of each of the seven criteria of SSR, Heads of Departments, Members of the Steering Committee and all teachers for their support in our journey towards excellence. The Coordinator and the Assistant Coordinators of IQAC have played a pivotal role in propagating quality initiatives in the college and enhancing further the role of IQAC. Administrative staff have also responded very well and worked very efficiently in providing data to the Steering Committee and IQAC.

This report is the outcome of the collective efforts of the entire campus community. I deeply appreciate the wide involvement and sincere collaborative efforts of all the entire stakeholders team. I am extremely happy that the entire work of preparation of SSR has helped in defining policies, strategies, and procedures for further growth and development of the college.

With utmost modesty, I would like to state that as per the norms, we have made a sincere attempt to critically prepare this SSR and that we wish to welcome and present ourselves for the accreditation by NAAC, Bangalore.

Dr. R. E. Khadsan
Principal
Mob: 09767317055
Email: dr.khadsan@gmail.com

PROFILE OF THE COLLEGE

The college is run by Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha, Shegaon one of the leading and reputed educational society. The college was established in September 2000 for providing higher education to the students specially who were socially and economically deprived. The college is temporarily affiliated to Sant Gadge Baba Amravati University. The college is included under the sections of 2(f) of UGC Act 1956 in Aug. 2011.

Shri. D. M. Burungale Science & Arts College, Shegaon has been completing 16 years of services to the cause of higher education for village students. The college holds the distinction of being the only institution providing higher education in science to the village and poor students in the surrounding region.

The Motto of the institution is '**Education to needy peoples**'. Accordingly, the college continues to impart higher education to the poor village students who live in remote area of Shegaon taluka. Majority of the students are economically and socially deprived. Along with facilitating the participation of village students in higher education, its efforts are directed at providing holistic education that encourages critical and independent thinking.

The college is a multi-faculty college with Science & Arts faculty. At present, the college offers B. Sc. with special subjects English, Marathi, Hindi, Urdu, Chemistry, Microbiology, Environmental Science, Mathematics, Computer Science and Electronics and B.A. with special subjects Compulsory English, Compulsory Marathi, Political Science, Sociology and History are offered as general courses. The college has adequate infrastructural facilities - class rooms, library, computer laboratory, playground etc. Apart from the regular teaching learning activities, the college strives for the overall development of the village students by conducting various extra-curricular activities for them. The college has conducted a good number of extension activities to strengthen college neighborhood network. The NSS unit is an asset to the college which allows 200 volunteers. This unit conducts various extension activities to help our students become aware of their social responsibilities. The college has been working sincerely for the betterment of the students. Apart from various government scholarships, the college is attempting to implement Earn & Learn scheme for the poor and needy students.

The college has a well maintained library. During last four years, around 3324 books have been added with latest magazines and journals. The library has been computerized with latest software i.e. Libsoft. The college has Students Grievance Redressal Cell, Anti Ragging Committee, Students Council, Students Welfare Board, Earn and Learn Scheme, Alumni Association, Competitive Exam Committee. The college has established Computer Laboratory to provide computer education to the B. A. and B. Sc. microbiology students. The teaching staff of the college is well qualified

and devoted. Six staff members possesses Ph. D. and many of them are pursuing Ph.D. The staff is consistently busy in several research activities.

The college received Swachata Abhiyan award under Prime Minister's Clean India Championship at District and University level and Rasta Suraksha Abhiyan award at State level during an academic session 2014-2015.The college has collaborated with other science colleges to provide academic and job opportunity guidance with training program to the students.

At present the total student strength of the college is 731 students. The college is sincerely trying to upgrade its academic standards with the help of well qualified and devoted staff members. The college has purchased educational equipments and conducted remedial classes for academically weak and strong students. It is necessary to mention here that 75% students in this college are mostly from the village and backward communities with above 70 % girl students.

Shri. D. M. Burungale Science & Arts College, Shegaon is a small unit consisting of 11 faculty members, 30 Clock Hour Basis teachers and 11 Non Teaching staff members. Principal and all the faculty members are involved in the preparation of this SSR, to ensure quality sustenance and enhancement to lead the college into the future. This report is the outcome of the collective efforts of the entire campus community. I deeply appreciate the wide involvement and sincere, collaborative efforts of the entire team. The college is marching towards excellence by adopting innovative initiatives, acquiring new skills and employing new techniques.

Hope we shall have the pleasure of hearing soon from you on your decision of Peer Team Visit for Inspection.

EXECUTIVE SUMMERY

This Institution for first time Accreditation submitting its Self-Study Report, a document that faithfully conforms to NAAC's guidelines and records of its aims, mission and innovative initiatives in its pursuit of excellence. Scientific and humanist approaches are not competitive but supportive and both are ultimately necessary in the human life. Looking towards the importance of higher education in science and Arts, Shri. D. M. Burungale Science & Arts College, Shegaon affiliated to Sant Gadge Baba University, Amravati was founded in 2000 by Late Reverend Father Shri. Maskuji Biruji Burungale Education Society, a local Society established by a group of visionary with strong commitment towards education peoples as directors. The college is committed to quality education, empowerment of peoples and development of responsible members of the society.

The Performance appraisal of the institution is summarized below:

1. Curricular Aspect:

With the aspiration to develop scientific approach, humanism and spirit of aspiration in the student of rural based, economically and educationally backward society, the college was established in 2000. The horizontal mobility is provided in the U. G. courses at the entry level with various subject choices and subject group. The curriculum is constantly updated and every new academic programme is strategically planned. The exposure of faculty in recent advances through participation in conference, workshop, seminars, refresher, orientation, short term courses and interaction of subject teachers at University level give the right impetus and direction for necessary changes in the curriculum.

Member of our faculty nominated by the affiliating University on its Board of studies in Chemistry have made our contribution in making the curriculum update by suggesting incorporation of component appropriate for the need of the current scenario. The college has signed MoUs with library, laboratories and Hospital (Vedant Polyclinic, Shegaon) to facilitate interaction.

Total strength of student in the college is 731. They are looked after, taught and guided by 11 regular & 30 contributory teaching staff. Amongst the teachers 6 are having Ph.D. as highest degree, 7 with M. Phil degree, 5 with NET/SET , 23 with PG degree and most of them perusing their research work for Ph.D. degree.

2. Teaching – Learning and Evaluation:

Students are admitted by a transparent, well administered mechanism, complying with all the norms of the concerned regulatory governing agencies including affiliating university and state government. The institution ensures equity and wide access by following the policy of 'Merit Basis' and is well represented by students from different socio-economic, cultural and educational background. The

entry of the fresher's is made comfortable with a welcome function organized by the seniors along with welcome address by Principal. The college has adequate in-build mechanism to achieve the aims of academic excellence. The college plans and organizes teaching, learning and evaluation schedules by strictly following University and college academic calendars, by preparing teaching plans & by maintaining academic diaries of the academic vents and co-curricular activities. It is ensured that effective teaching days are more than those given in the norms i.e. 180 days.

Class tests are conducted to assess the academic needs of the students. Slow learners and advanced learners are identified through an analysis of the formatives tests. Remedial coaching classes are arranged to help the slow learners.

Chalk-Blackboard teaching learning method is well supported by ICT based teaching learning method for the summative examination to be conducted by the University. Student mentoring and guidance services are provided for the students at the academic, personal and psycho-social levels through teacher guardian scheme. (Class Teachers are Guardians of respective class students).

The college has well defined mechanism for continuous assessment of the student. The college maintains a student-centric atmosphere to achieve the desired learning outcomes. The teachers employ interactive and participatory approach creating a feeling of responsibility in learning and make learning a process of construction of knowledge. Interactive instructional techniques like focused group discussions, viva-voce, projects, assignments, seminars, experiments and power point presentations enrich the teaching –learning experience. Regular evaluation and assessment providing question banks, generation of material for summative examinations are some of the best practices of the college.

Along with imparting knowledge, the college also takes holistic and moral development programme for the students. Faculty takes initiative to learn and keep abreast of the latest developments, to innovate continuously, seek improvement in their work and strive for individual and institutional excellence. The strong feed-back mechanism for faculty involving self-appraisal, feedback from students and Head of the Institution help faculty members to enhance their professional competency.

3. Research, Extension and collaboration:

The college encourages its staff to take up research activities and engage in interdisciplinary and interdepartmental research activities. The college has research committee constituted below for promotion and coordination of the research activities.

The college has recognized research guide in Chemistry and Environmental science. 12 out of 46 staff members are actively involved in the research activities.

Sr. No.	Name of Committee Member	Designation
1	Dr. R. E. Khadsan	Chairman
2	Dr. G. D. Tambatkar	Member
3	Dr. Ku. Y. S. Patil	Member
4	Dr. Ku. V. P. Shelke	Member
5	Mr. D. L. Bhade	Member

To enhance the interest of students in research and various activities like project assignment, arrangement of seminars, encouraging them to participate in intercollegiate competitions and publishing annual issue of college magazine RIGVED are performed.

College has planned to provide consultancy services in the field of water analysis, soil testing, blood testing, PCB Design , fertilizer analysis and provide bio fertilizers to needy farmers.

The college has a wide range of extension and outreach programmes. The extension programmes by NSS, SRC, Red Ribbon Club, Gadge Baba Vichar Manch & Student Welfare Committee . Adult and Continuing Education of University provide innumerable opportunities to reach out to society. Workshops, Seminars, Science exhibitions, festival celebration, annual social programme, sport day celebration & science day celebration are regularly held by the college. The college has collaboration with nearby industries, laboratories, institutions and Government and Non Government Organisations (NGO). Students are encouraged to participate project exhibition organized by University under AVISHKAR scheme every year.

4. Infrastructure and learning resources:

Infrastructure facilities are the key of effective and efficient conduct of the educational programme. The college has 9 well furnished class rooms and 01classroom equipped with ICT , 5 laboratories, President Cabin, administrative office, Library room, toilets, sports room, NSS office, Boys & Girls Common Room, Ladies Common Room and staff room etc.

The college has central library with adequate books, journals, reading room and having good average walk-inns of student and staff. The college provides special facilities like book bank, books on deposition, books to advance learners etc.

The college has purchased office automation and library automation software to facilitate smooth and quick service in administration. Well equipped computer laboratory, LCD projectors, overhead projector, Laptops and advance instruments provide the right ambience for the effective conduct of academic programme. The college has developed good atmosphere for games and sports. Sport activities are conducted throughout the session.

The college is having separate high speed broad band internet connectivity in Computer Science Laboratory, Library and administrative office.The access of internet is also provided to all staff members and students through wi-fi.

The facilities like power generator for continuous power supply, drinking water supply and safety measures like fire extinguishers are provided. The institute hires the services of technical experts for maintenance of its infrastructure and Laboratory equipments whenever is needed.The institute has annual maintenance contract for IT infrastructure and power Generator.

5. Student support and progression:

The diverse programmes in academics, sports, cultural extension and co-curricular activities are well synchronized and reinforced with an effective support system to produced skilled, self reliant and responsible students as visualized in the Vision statement and Goals of the college. The institutions publish its updated prospectus to provide detailed information of college. The institute also uploads the important information on its website www.sdmbsc.org. The annual magazine 'RUGVED' is published every year to provide the platform to the student and staff to explore their knowledge, ideas, thoughts and talent.

About 80% of students receive either scholarship or concession from GOI, Government of Maharashtra and other organizations. The college has delegated its working to different committees to help in bringing the services of the college near to the student. Teacher guardian scheme & career guidance cell gives assistance for vocational placements and personal guidance to the students. The average student progression to higher education and employment is 75% for U.G. for last four years. Since its inception, 5 students appeared in the merit list of parent University. College encourages participation of students in sports and seminars. For overall personality development of the students, programmes on Soft Skill development, Power Point Presentation, P.D., GDPI, scientific aptitude and seminar. Student grievance committee and women sexual harassment prevention cells are in place to redress the student grievance if any. The platforms like youth festival and annual social meet are provided to student to explore their talent in cultural activities. Book bank facility is available for SC/ST, minority & other backward class students.

The college has academic & administrative bodies like student council, anti-ragging committee, associations that have student's representative on them. College invites its alumni every year at the occasion of annual social meet. The dais is made available to the alumni to perform the cultural activities and to share their thoughts with students, staff and other alumina of the college.

6. Governance, Leadership and Management:

The college is run by the Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha, a society formed by a group of visionary peoples with strong

commitment towards education. The mission of the college is to impart quality education for empowering the personalities to develop responsible member of the society. The college has very efficient internal coordinating and monitoring mechanism. Regular meetings of managing committee, Governing body, IQAC, Heads of the department and staff of college offer a platform to present and discuss the perspective plans of the college and help in effective implementation of institutional policies.

The Principal works closely with administrative team comprising coordinator IQAC, In-Charge SRC, In-Charge extension activity, In-Charge staff council, In-Charge Cultural activity, Director of physical education, In- Charge academic activity, librarian, Heads of the department, University representative of the college, student In-Charge, Head clerk and staff to offer effective leadership by setting values and participative decision- making process in coordinating the academic and administrative planning and implementation. Yearly planner and academic calendar is prepared and distributed to staff well in advance. Teaching plans are prepared and executed by the staff. The academic daily diary is maintained by the staff and to ensure the effective execution of curriculum delivery by the teacher, diary is checked by the Principal every week. Student counseling through Teacher-Guardian Scheme, career counseling cell and personal attention on academically weaker students by the Principal and staff is common practice of the institution which facilitate to improve their performance.

The financial resources of the college are managed in an effective and efficient manner. All receipts and payment are checked by Head Clerk and the Principal. All collections are deposited daily in the Joint Bank account of the college and payments are done through cheque signed by the Principal of the college and one management member (Chairman, Executive chairman or Secretary of the society).

The Institution promotes professional development of the faculty to the greatest possible extent. Teaching staff is encouraged to present papers in seminars and conferences by providing seed money.

7. Innovation and best Practices:

Every day National Anthem and Pledge sing by students. College has developed clean and green campus. Trees with high capacity to credit carbon like Banyan, Neem, Pipal etc. are planted in the campus. Ashoka, Palm trees, Casurina, Lily, etc. are planted and maintained by the NSS students and staff of the College. The best practices run by the college like Road Safety Campaign that was appreciated by State Government in 2014 and Gender Equality Campaign (Jagar Janivacha) during an academic session 2012-2013. The roof water is harvested in rainy season to increase the water level of well in the campus.

The college introduced innovations like college website, computerization of administrative office and library, feedback system, installation of CCTV and biometric attendance of staff.

The college has encouraged the staff and student for research, co-curricular and extension activities. Special programme are conducted for imparting value education, developing sense of civil responsibilities amongst students and developing better learning habits. Critical suggestion from students, parents or teachers are used for improvement. The college has strong mechanism to counsel the students for their academic excellence and to solve psycho-social-economical problem of the students. There is a sound system of student's assessment.

INSTITUTIONAL SWOC ANALYSIS

I) Strengths:

- Student centered activities with appropriate weightage to academic, extension, Sports and cultural sites.
- Visionary Management.
- Dedicated staff with high level of team spirit.

II) Weaknesses:

- College is included in 2f list of UGC but not included in 12B list of UGC, hence not eligible for financial grants from UGC.
- Not own college building and lack of infrastructure.
- Students from Marathi medium and inadequate access to English.
- High drop-out ratio of Arts faculty.
- Need to improve amenities.
- Weak Alumina and Parent network
- Constraint of University curriculum and evaluation system.

III) Opportunities:

- To develop research centers in all departments.
- To give need base services to society through consultancy.
- To product skill- knowledge providers with scientific temper to serve the society.
- To become a science educational institute renowned at National and International level.
- Collaboration with nearby colleges and Industries.
- Developing short term courses for weaker students.
- Community involvement in extension programmes.

IV) Challenges:

- Educationally backward region.
- Generation of resources for upgradation.
- Campus placement.
- Improvement of University Examination results.
- Collaboration with National/ International Institutions.
- Financial support for self-financing courses.
- Adjusting with rapidly changing needs of the rural students

A. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name :	Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon
Address :	Near Railway Gate, Dhangar Nagar, Shegaon Dist. Buldana
City : Shegaon	Pin : 444 203 State : Maharashtra
Website :	www.sdmbsc.org

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. R. E. Khadsan	O: 07265-253959	9767317055	07265-254939	dr.khadsan@gmail.com
Vice Principal	--	--	--	--	--
Steering Committee Co-ordinator	Dr. Ku. Y. S. Patil	O: 07265-253959	9422181972		yrbshegaon11@gmail.com

3. Status of the Institution:

Affiliated College	✓
Constituent College	✗
Any other (specify)	✗

4. Type of Institution

    a) By Gender

i. For Men	✗
ii. For Women	✗
iii. Co-education	✓

    b) By Shift

i. Regular	✓
ii. Day	✗
iii. Evening	✗

5. It is a recognized minority institution?

Yes	✗
No	✓

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

6. Sources of funding:

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

7. a. Date of establishment of the college: 01/09/2000 (dd/mm/yyyy)

b. University to which the college is affiliated /or which governs the college.
(If it is a constituent college) | Sant Gadge Baba Amravati University, Amravati |

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	09-08-2011	--
ii. 12 (B)	--	--

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

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

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
Not Applicable				

(Enclose the recognition/approval letter)

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

Yes | ✓ | No | |

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

Yes | | No | ✓ |

9. Is the college recognized

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

     Yes [ ]   No [✓]

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

   b. for its performance by any other governmental agency?

     Yes [ ]   No [✓]

     If yes, Name of the agency ………Nil………… and
     Date of recognition: ………Nil……… (dd/mm/yyyy)

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

Location*	Semi-urban
Campus area in sq. mts.	6700.93
Built area in sq. mts.	1624.46

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

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

   * Auditorium/seminar complex with infrastructural facilities   [✗]

   * Sports Facilities

      play ground   [✓]

      swimming pool   [✗]

      gymnasium   [✗]

   * Hostel

      Boys Hostel   [✗]

      Girls Hostel   [✗]

      Working women's Hostel   [✗]

   * Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)   [✗]

   * Cafeteria   [✗]

   * Health centre

      First aid [✓]   Inpatient [✗]

      Outpatient [✗]   Outpatient [✗]

Ambulance [✗]   Emergency care facility [✓]

* **Health centre staff**
  Qualified doctor   Full Time [✗]   Part Time [✓]
  Qualified Nurse   Full Time [✗]   Part Time [✗]

* **Facilities like banking, post office, book shops**   [✗]

* **Transport facilities to cater to the needs of students and staff**   [✗]

* **Animal house**   [✗]

* **Biological waste disposal**   [✗]

* **Generator or other facility for management/regulation of electricity and voltage**   [✓]

* **Solid waste management facility**   [✓]

* **Waste water management**   [✗]

* **Water harvesting**   [✗]

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

Sr. No.	Progra-mme Level	Name of the Progra-mme /Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student strength	No. of students admitted
1	Under-Graduate	B. Sc.	3 yrs (Six Semesters)	12th Pass with Science or its equivalent	English	360	372
2	Under-Graduate	B. A.	3 yrs	12th Pass or its equivalent	Marathi	360	359

13. Does the college offer self-financed Programmes?

    Yes [✓]   No [ ]

    If yes, how many?   [1]

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

    Yes [ ]   No [✓]   Number [--]

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

Faculty	Departments	UG	PG	Research
Science	Chemistry	06	00	00
	Computer Science			
	Electronics			
	Environmental Science			
	Mathematics			
	Microbiology			
Arts	History	03	00	00
	Political Science			
	Social Science			
Commerce	--	--	--	--
Any Other (Specify)	--	--	--	--

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

   a.   Annual system | 1 |

   b.   Semester system | 1 |

   c.   Trimester system | ✗ |

17. Number of Programmes with

   a.   Choice Based Credit System | ✗ |

   b.   Inter/Multidisciplinary Approach | ✗ |

   c.   Any other (specify and provide details) | ✗ |

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

   Yes | | No | ✓ |

   If yes,

   a. Year of Introduction of the programme(s)……Nil………….
   (dd/mm/yyyy)
      and number of batches that completed the programme | -- |

   b. NCTE recognition details (if applicable)

Notification No.: …………Nil…………………

Date: …………Nil…………… (dd/mm/yyyy)

Validity:………Nil…………

c. Is the institution opting for assessment and accreditation of Teachers Education Programme separately?

Yes | -- | No | -- |

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

Yes | | No | ✓ |

If yes,

a. Year of Introduction of the programme(s)……Nil…. (dd/mm/yyyy) and number of batches that completed the programme | -- |

b. NCTE recognition details (if applicable)

Notification No.: …………Nil…………………

Date: ………Nil…………… (dd/mm/yyyy)

Validity:……Nil…………

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

Yes | -- | No | -- |

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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government *Recruited*	01	00	--	--	08	02	11	00	--	--
Yet to recruit	00	--	--	--	02		02		--	--
Sanctioned by the Management/ society or other authorized bodies *Recruited*	--	--	--	--	14	16	--	--	--	--
Yet to recruit	--	--	--	--	--	--	--	--	--	--

*M-Male   *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	01	--	--	--	02	01	04
M.Phil.	--	--	--	--	03	01	04
PG	--	--	--	--	03	00	03
Temporary teachers							
Ph.D.	--	--	--	--	01	01	02
M.Phil.	--	--	--	--	03	00	03
PG	--	--	--	--	10	15	25
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

22. Number of Visiting Faculty /Guest Faculty engaged with the College. | 00 |

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

Categories	2016-17		2015-16		2014-15		2013-14		2012-13	
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
SC	28	65	23	47	25	51	21	27	15	27
ST	03	08	02	07	01	06	04	05	04	05
OBC	79	292	90	271	107	292	61	168	51	152
General	58	82	56	95	33	46	53	107	51	71
Others	35	81	17	61	24	61	16	45	11	34

*M-Male   *F-Female

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

Type of students	UG	PG	M. Phil.	Ph. D.	Total
Students from the same state where the college is located	731	--	--	--	731
Students from other states of India	--	--	--	--	--
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
Total	731	--	--	--	731

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

UG | 37.94 | PG | --

26. Unit Cost of Education

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

    (a)   including the salary component   Rs. 26776

    (b)   excluding the salary component   Rs. 9773

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

Yes [ ]   No [✓]

If yes,

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

        Yes [--]   No [--]

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

----

c) Number of programmes offered [--]

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

        Yes [--]   No [--]

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

Sr. No.	Programme/Course	Teacher-Student Ratio
1.	B. Sc.	1:35
2.	B. A.	1:351

29. Is the college applying for

Accreditation : Cycle 1 [✓]   Cycle 2 [ ]   Cycle 3 [ ]   Cycle 4 [ ]

Re-Assessment: [✗]

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

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

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

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

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

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

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

> 312

32. Number of teaching days during the last academic year.

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

> 180

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

IQAC   06/10/2014   (dd/mm/yyyy)

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

AQAR (i) ….…Nil…… (dd/mm/yyyy)

AQAR (ii) ……Nil…… (dd/mm/yyyy)

AQAR (iii) ……Nil…… (dd/mm/yyyy)

AQAR (iv) ……Nil…… (dd/mm/yyyy)

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

No.

CRITERION I - CURRICULAR ASPECTS

1.1   Curriculum Planning and Implementation

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

VISION

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon as a learning community committed to pursuing excellent and inspiring achievement, provide quality educational programs and services to enrich and empower students to reach their full potential as inform and productive members of the society.

Excellence: SDMBSACS College strives for excellence in programs and services through fostering innovative teaching practices and educational technologies and valuing personal interaction as the core to learning.

Community: SDMBSACS College endeavors to built community through addressing the educational needs of its service area, reading out to underrepresented population fostering relationship with local school and transfer institution and forging partnership with business and community organization.

Student success: SDMBSACS college promote students success by providing students centered academic and support services and creating opportunities for the employment, internship and community services.

MISSION

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon inspire and prepare our students to reach their educational goals by providing

- Excellence in teaching

- Rigorous academic programs for completion and transfer .

- Training to enhance employment and carrier skills.

- Preparatory programs for the students success.

GOALS & OBJECTIVES

- Shri. Dnyaneshwar Maskuji Burungale Science And Arts College, Shegaon students, staff, and parents will hold themselves jointly accountable for their roles in assistant all learner to master high academic, social, emotional and physical outcome will be evaluated by definitive benchmarks of achievement at all levels.

- Shri. Dnyaneshwar Maskuji Burungale Science And Arts College, Shegaon

will provide a curricula based on mastery of basic skills, but designed to challenged students to think, solve problem and apply their skills/knowledge at high levels, the curricula will promote lifelong learning, meet individuals needs and provide equal access to all learners.

- SDMBSACS will provide the necessary resources to implement current and the emerging technology.

- SDMBSACS will actively pursue supplemental financial resources through traditional and non-traditional sources.

- SDMBSACS shall provide facilities which cultivate a safe, attractive and accessible learning environment and which can be made available to all students, staff and community members.

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

The college council develops action plans for the successfully implementation of the curriculum of the courses designed by the university. The academic calendar committee of the institution prepares academic calendar every year in accordance with the academic calendar of the university. The academic calendar provides the information about working days, holidays, schedule of internal examinations and number of teaching days in the forthcoming academic sessions of the institution.

The details with regard to programmes offered by the college, the various courses in each program, evaluation system, internal assessment and attendance as laid down by the university are conveyed to the students through college prospectus.

The admission committee conducts the admission procedure; the committee then informs the concerned departments about the number of students admitted to each course.

The Heads of the departments are authorized to monitor the implementation of the academic action plans. The teachers in the concerned departments prepare semester wise teaching plans through academic diaries meant for teachers. These plans are then implemented.

The teaching plans are checked by the staff him/herself and by the Head of the department. The actual periods engaged by the staff members and topic covered in that lecture are mentioned in the academic diary. The academic diary is provided by college to the individual teachers. The weekly verification of academic diary is under the control of the principal of college.

The college conducts the regular meetings of the staff members and reviews are taken on the syllabus coverage. If someone is lacking in timely implementation

of curriculum, provision of extra periods are suggested to him/her.

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 IQAC of the college imparts sufficient support for effective implementation of the curriculum envisaged by the university.

All classrooms are provided with good environment for teaching with green boards and some traditional chalk boards, as required. Teaching process employs both traditional and modern methods. They include lectures, discussions, presentations by students and utilization of teaching and learning aids including audio visual facilities. These facilities are provided by college. LCD projector is available to facilitate teaching with power point presentation.

The students are provided with reference facilities in the central library for supporting curriculum and also with the internet and INFLIBNET facility. Students are intimated in advance about seminars and assignment topics in order to have a good preparation for the class tests. Internal examinations are conducted by the institution to make students well acquainted with the university examination system. Seminars and such other informative programmes are conducted for the enrichment of the students and the faculty.

The institution is very particular that all teachers should improve themselves by attending Refresher and Orientation Courses, National/International conferences, Seminars and Workshops.

The college maintains chemistry, microbiology, environmental science, electronic and Computer Labs etc. for improving the knowledge of students in various disciplines. The Central library has full-fledged reference facility for the knowledge enhancement of the students and the faculty.

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 institution works very hard for the betterment of the students. It takes following initiative in teaching learning process for smooth and effective delivery of the curriculum as follows:

- The college has well-furnished and spacious laboratories.

- The faculty is well trained through orientation programs, refresher courses, workshops, seminars, National / International conferences

- The college has well qualified staff with knowledge of ICT.

- The college teachers take the review of the curriculum to be taught and prepare the teaching plan for theory and practical.

- These curriculum plans are prepared department wise, subject wise & semester wise.

- Student's seminars and group discussions are held by using posters and LCD projector.

- Advance instrument are available at department to perform all practical's and advances in the curriculum properties.

- Guest lectures are organized for the students.

- The central library and departmental library provided books and journals to the teachers and students.

- The students are provided a separate reading room.

- To provide the real life experience the field trips / educational tours are conducted by the department of Chemistry, microbiology, environmental science.

- College provides the internet facility to the faculty department wise and for students through Wi-Fi.

- The teaching aids in the form of teaching models, charts are made available in Chemistry, microbiology, environmental science electronic and computer science laboratories etc.

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 faculty interacts with beneficiaries through study tours to industries, research bodies and universities.

- The faculty member of Chemistry is working as research guides in SGB Amravati University.

- The guest lectures are arranged by inviting resource persons from other college professors, Research guide.

- College established "student association" for chemistry, microbiology and environmental science students respectively on departmental level and organized various program through it.

- College motivate to the students for active participation in Avishkar competition.

The college has developed collaboration with the following organizations /

institutes in the subject Chemistry and Mathematics.

Sr. No.	Name of Institution /Organization
1	Department of Chemistry, Late Ku. Durga K. Banmeru college of science, Lonar, Dist. Buldana
2	Department of Chemistry, Science college Malkapur, dist. Buldana
3	P.G. Department of Mathematics, RDIK and KD College, Badnera

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

The faculty members of our college participate actively in all meetings /workshops of curricular development to point their valuable suggestions and opinions.

The regular staff members of the institution are the members of the association of various subjects at University level like AUCTA (Amravati University chemistry teachers association) and SGBAU MTA (Gadge Baba Amravati University, Amravati Mathematical Teacher Association). The teachers interact with other faculty in the workshops for curriculum designing.

The following faculty members of our college have been members of different bodies of S.G.B. Amravati University, Amravati:

Sr. No.	Name of Faculty	Department	Name of Committee
1	Dr. R. E. Khadsan	Chemistry	Board of study
2	Dr. G. D. Tambatkar	Chemistry	Life member of AUCTA and Executive member AUCTA 2015-16
3	Prof. A. B. Wadekar	Chemistry	Life member of AUCTA
5	Prof. A. P. Nagrale	Microbiology	Exam coordinator
6	Prof. D. L. Bhade	Environmental science	Subject expert committee, Moderation Committee
7	Prof. K. R. Mule	Mathematics	Redressal committee
8	Dr. P. V. Pingale	Physical Director	Member of Table Tennis selection committee, Regional NSS Co-coordinator, University Selection committee as VC Nominee and Subject expert.
9	Dr. Ku. Y.S. Patil	Microbiology	VC Nominee

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

NO

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

- College council regularly conducts meetings in which the performance of the students and the achievements of the curriculum objectives are analyzed.

- The departments of all subjects conduct meetings with the faculty members and discuss the progress of the academic and co-curricular activities of the college. The relevant issues regarding curriculum are discussed and necessary steps are taken for improvement.

- Parent Teachers Association meetings are conducted in which students' performance and necessary steps for improvements are discussed.

- The objectives of curriculum are achieved by conducting Class Tests, Project Assignments, Seminar, Workshop and Industrial Visits.

1.2 Academic Flexibility

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

NO

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

The institution is affiliated to SGB Amravati University, Amravati which does not permit either twinning or dual 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 skills development, academic mobility, progression to higher studies and improved potential for employability.**

The college follows all programmes and policies regarding the curriculum designed by the university however there is little academic flexibility. Admission policy of the university provides flexibility in changing the core subject combination on the following grounds.

Student may get opportunities to change their subject combination by applying within fifteen days from the last date of admission.

Ranges of core / elective option offered by the university are also offered by the college.

The college offers following core / elective courses at graduate level.

Sr. No.	Courses	Subjects / subjects combination	Admission degree course	Duration of course
1	B. Sc. (I, II, III) Semester pattern	1. English (For Sem-I & II) 2. Marathi/ Hindi/ Urdu (any one subject For Sem-I & II) 3. Optional subjects (any one group) G1:- Chemistry, Microbiology and Environmental Science G2:- Computer Science, Electronics and Mathematics	1. Eligibility12[th] Science pass 2. Intake capacity 120 3. Fee structure as per university norms 4. Admission pattern on merit basis and reservation policy	3 years
2	B. A. (I, II and III) Annul pattern	1. English 2. Marathi 3. Political Science 4. History and 5. Sociology	1. Eligibility12[th] Art pass 2. Intake capacity 120 3. Fee structure as per university norm 4. Admission pattern on merit basis and reservation policy	3 years

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

Yes, the institution offers following self- financing programmes.

1. B.A. with Marathi, English, Political science, History, Sociology.

Admission: On the merit basis / First come first serve basis.

Curriculum: As given by SGB Amravati University, Amravati.

Fee structure: Decided by the college as per the guidelines of the university and is provided in the prospectus of the college.

Teaching Qualifications: As per the UGC norms

Salary: As per the UGC scale / on fixed pay /Clock Hour basis (Remuneration as decided by Government)

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

No

1.2.6 **Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'yes', how does the institution take advantage of such provision for the benefit of students?**

No

1.3 Curriculum Enrichment

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

The college makes several efforts for the "overall development of the students" which is most accepted definition of "Education". This is in tune with the goals and objectives of the college.

The goal of the college assures that the students achieve academic excellence along with personal development through, NSS, project works, and seminar by students, field visits, seminar competitions, guest lectures, study tours and several co-curricular activities.

The institution encourages the students to take part in several academic activities such as youth festival, debate competitions, university level research festival (Avishkar), Science exhibition, seminar competitions etc in which they get prizes.

The activities like seminars and group discussions are regularly conducted by the college. The college also has a career and counseling cell for the benefit of the students.

The institution also contributes to nation building through NSS. The NSS special camp is organized every year in which the college adopts a village. These camps help students to create awareness among the villagers about cleanliness, good health, educating girls, legal advice etc. The institution organizes many social projects like plantation and blood donation camp on different occasions.

Celebrated the birth anniversary and death anniversary of freedom fighters, Great leaders, Scientists and great humans of the world etc.

The college runs the sport activity very efficiently under the guidance of Director of Physical Education. The students were participating in university levels inter colleges sport competitions.

The College organized university level inter-colleges sport tournaments such as:

Sr. No.	Tournament	Year
1	Voolly ball	2015-16
2	Kabaddi	2014-15
3	Kabaddi	2013-14

Students are actively participate in inter college university levels kabaddi, Vooly ball, Kho-kho, Cricket and Cross Country tournaments etc. One Student of college participated in open national cross country tournament and attended same tournaments at Delhi, Ahmadabad and Indore. Eight students are participated in 51 ST Artistic Gymnastics State Championship, 2016-17.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

The efforts made by the college to enrich & organize the curriculum to implicitly reflect the experiences of the students are as follows.

As an affiliated college, feedback through classroom interaction obtained from the students is analyzed by the IQAC. When the faculty members are invited during curriculum modification, they communicate their recommendations on the basis of their analysis and discussion of the feedback received.

The efforts made to cater the dynamic employment market are as follows:

The curricula are revised regularly by the affiliating university so that the students keep pace with new and emerging knowledge and skills. In the syllabus revision the new title/ concept/ content is in accordance with the changing social & global needs.

The syllabus revised in this way enables the students to compete in the global employment market, facing all India level examinations like pre exams for Banking/MPSC/ UPSC.

Apart from classroom teaching and applying the knowledge in performing practical, institution motivates student to take part in various training programmes, workshops and seminar competitions at various levels, where the student gets exposure by interacting with the students and experts of other institutions. The institute organizes personality development programmes for the students so that they gain skills to apply their knowledge for better employment.

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

The efforts made by the college to integrate the cross cutting issues in to the curriculum are as follows:

Gender

The college works for youth empowerment, gender sensitization, etc through three committees namely women Grievance Redressal Cell (now ICC), discipline committee and Anti ragging cell. Speeches on Women empowerment regarding this issue were conducted by college frequently.

Despite the shortcomings in the curriculum of some subjects the NSS wing of the college runs the program like "Beti Bachao Abhiyan", etc. by which the principles of Human rights and gender equality are impressed in the minds of students of the institution.

Lady teachers & girl students of the college participate in many programmes organized by police department & District collector office regarding rights and law for the girls.

Physical Education department arranges every year medical check- up for all the students.

Grievance Redressal cell organizes regularly blood group check-up camp for girls in college under the guidance of department of Microbiology.

Climate change and Environmental Education

Department of Environmental science has organized poster competition for students to create awareness about the environment. Faculties and students visited to environmental research bodies and university departments of environment.

NSS unit of college has organized plantation programmes on the different occasions. NSS unit actively work on the cleaning campaign in all surrounded area, various spots of city. NSS unit also works on the "traffic rule awareness" in society, students and staff.

There is a compulsory subject in the curriculum of B.Sc. II based on the environmental studies.

Human Rights

NSS unit has organized various programs during NSS camp to create awareness about human right.

The College celebrates Teachers Day (5th Sept) on every year, "Savidhan Din" (26 Nov), Krantisurya Savitri Bai Phule Jayanti, Chtrapati Shivaji Maharaj Jayanti,

Dr. Babasaheb Ambedkar birth anniversary (14th Apr), Mahatma Gandi jayanti, etc.

Anti-Ragging Committee

The aim of this committee is to protect the girls and boys from the harmful activities of the seniors. In such cases, as per ragging act "Regulations on curbing the menace of ragging in higher educational institutions, 2009" severe action will be taken against them. In our case no such case has been registered so far. The anti-ragging committee comprises of following members:

Sr. No.	Name	Designation
1.	Dr. R. E. Khadsan (Principal)	Chairman
2.	Mr. D. L. Bhade (Asstt. Prof.)	Co-ordinator
3.	Dr. G. D. Tambatkar (Asstt. Prof.)	Member
4.	Dr. P. V. Pingle (Dir of Phy Edu)	Member
5.	Mr. K. R. Mule (Asstt. Prof.)	Member
6	Ku. R. K. Jawanjal (Librarian)	Member
7	Mr. C. S.Shinde (Head Clerk)	Member
8	Mr. Gopal A. Kenekar (Student)	Member
9	Ku. Mahima R. Gupta (Student)	Member

ICT

In computer science subject information and communication Technology (ICT) in the curriculum, for equipping the students to compete in the global employment market, has been made possible by offering this as a part of the curriculum.

Students are given intensive coaching both theoretically and practically in all aspects pertaining to communication Technology.

Computer facility is provided by college to connect to global employment market. An internet facility is also provided to augment their knowledge.

Library facilities with the latest books and Journals are also extended to the students.

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

The college organizes value added enrichment programmes time to time to develop skills of the students. The efforts in this regard are as follows.

- The students actively participate in the NSS activities.

- The college conducts value education sessions & talks by eminent personalities especially in NSS camps organized every year.

- College organized Coaching of Yoga & Pranayama.

- College celebrated the birth anniversary and death anniversary of great human being and scientist.

- College organized "Industrial visit" for students.

- Central library make available news papers regarding to employment such as Employment New, Someshwar Nokari Sandarbha, Rojgar Nokari Sandharbha and Carrier guidance bulletin.

- Soft skills and English for Competitive Examinations are offered as skill based programme. These programmes are useful to train the students to present their best performance in interviews and this enables them to acquire good jobs.

- There is a career & Counseling cell in the college which guides the students.

- College permitted the students to attending seminar/workshop regarding to the carrier/ job.

- The college has NSS unit regularly organize / participate in different social activities like free medical check-up, blood donation camp, plantation, lectures on Human rights, Social awareness by eminent persons in judicial field, voters awareness campaign etc through the camp.

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

The extensive use of the feedback from different stakeholders is enriching the curriculum as follows:

- As an affiliated college, feedback obtained from the students is analyzed by IQAC committee.

- In case of alumni as well as community, feedbacks are collected and their suggestions are always welcome.

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

- The IQAC, Principal and HODs monitor the quality of the enrichment programmes through planning and effective implementation.

- Unit tests in the theory , seminar and group discussion are regularly conducted in each subject

- Each program is evaluated through feedback obtained from the students. The collective measures are adopted for its further improvement.

1.4   Feedback system

1.4.1   What are the contribution of the institution in the design and development of the curriculum prepared by the university?

The regular staff members of the institution are the members of the association of various subjects at University level like AUCTA (Amravati University chemistry teachers association) and board of study.

SGBAU MTA (Sant Gadge Baba Amravati University, Amravati Mathematical Teacher Association). The teacher interacts with other faculty in the workshop for curriculum designing. The output of those workshops is submitted to University for interpretation in the curriculum by concern association. One of the faculty member of the institution Dr. R. E. Khadsan, he is working as a member of Board of studies in Chemistry of Sant Gadge Baba Amravati University, Amravati. He participated directly designing and planning of curriculum of Chemistry at University level.

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 make use internally for curriculum enrichment and introducing changes/ new programmes?

Yes, the College obtains feedback from students and stakeholders.

The college organized guest lectures, seminars, workshops the academic peers are invited and feedback is obtained.

Communication

Feedbacks are collected, discussed and analyzed in the IQAC meeting with the Principal and all heads of the departments. The suggestions thus emerged are communicated to the university through Board of Studies and Academic Council for refining the curriculum.

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

No

CRITERION II – TEACHING-LEARNING AND EVALUATION

2.1   Student Enrolment and Profile

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

The admission committee is fully vigilant and alert to ensure publicity and establish a total transparency in the admission process as follows:

Centralized admission system - The College has centralized admission cell which is entrusted with the job of explaining the information regarding the various programmes and admission procedure to all students and their parents who make enquiries.

Prospectus - The details regarding the college and its admission procedure are published in the prospectus of college. The prospectus provides updated information about the vision, mission, admission process, required documents, fee structure, fee concession, scholarships, achievements, awards, UGC schemes, faculty details, proposed courses and the rules and regulations of the college.

Electronic and print media, **website**, **notice boards** – The advertisements for the admission to various programmes are published in electronic and print media i.e. in local and regional dailies. The details about the admission procedure are also made available on college website and are displayed on notice board college campus.

Admission process - It is experienced that, applications received for admissions to some programmes are more than the intake capacity of the college and hence for such programmes admissions are made on the **basis of merit**. Whereas for admissions to other programmes college adopts the policy of "**First come–First preference**" subject to the minimum qualification and status of reservation as per the rules laid down by Sant Gadge Baba Amravati University, Amravati and Government of Maharashtra.

The college sticks to the scheduled dates for receipt of applications and relevant information pertaining to admission as given in prospectus. Transparency in the admission procedure is meticulously observed by the Principal and accordingly informed to various agencies.

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

UG programmes- The UG programmes i.e. B. Sc.-I (G1, G2), B.A.-I where applications received for the admissions are more than the intake capacity, admissions are strictly done on the **basis of merit** i.e. marks obtained in the last qualifying examination. Accordingly category wise merit lists are prepared by the admission committee, displayed on notice board and students are then admitted to particular programme.

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

The minimum and maximum percentage of marks for admission at entry level in various UG level programmes offered by the college during the academic session 2016-17 and its comparison with other colleges within the city is as follows:

Sr. No.	Programmes	Minimum % of Marks			Maximum % of Marks		
		Shri D. M. Burungale Science and Arts College, Shegaon	G. B. Murarka Arts and Commerce College, Shegaon	Late U. Deshmukh College of Science, Shegaon	Shri D. M. Burungale Science and Arts College, Shegaon	G. B. Murarka Arts and Commerce College, Shegaon	Late U. Deshmukh College of Science, Shegaon
UG							
1.	B.Sc.-I	48.42%	--	40.67%	84%	--	68.46%
2.	BA -I	45%	44.12%	--	70%	72%	--

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

Yes, the college has a mechanism to review the admission process and student profiles annually. It is done in following ways:

Review of the admission process by Principal, **student counseling and admission committee** - Every year at the beginning of the admission process, previous year's criteria of the admissions is discussed in the meeting of the admission committee under the chairmanship of Principal. Heads of the various departments also participate in this discussion.

According to the percentage of passing in qualifying examinations of Amravati Divisional Board, Sant Gadge Baba Amravati University, Amravati and approach of the students to various programmes during last academic session, if required some modifications are made in the criteria of admissions to make it error free.

During the period of admissions, every day the review of admissions to various programmes is taken up by the Principal. Major issues are discussed with admission committee members, resolved and the decisions are communicated to the concerned persons for further implementation.

Depending on the response for admissions to various programmes, if required the seats of that particular programme are decreased or increased. The response of students for admissions is also communicated to the university and accordingly requested to increase the seats of particular programme.

Review of student profiles by Principal, **guardian teacher and faculty members** - In order to give personal attention to students' difficulties and to give moral and emotional support, college appoints a teacher as a guardian for them.

Students profile includes the information like attendance, marks scored in unit tests and class tests, participation in sports, co-curricular and extra-curricular activities, contact numbers and area of residence of the student etc.

Teacher guardians meet regularly with students to keep the information about their academic progress and related issues.

The review of results of various examinations, achievements and participation of students in various co-curricular, extra-curricular, games and sports activities is taken by the Principal in monthly staff council meetings and discussed with various members of the college. Steps to be taken for the improvement in all these are also discussed and accordingly implemented.

The academic records are maintained in the admission register by the academic sections. The attendance and academic performance records are maintained and time to time notified to the students by faculty members.

Increase in number of admission - In last three-four years the number of admissions to various programmes is increased. University also permitted the college to admit 10% extra students than the intake capacity of some programmes.

Admissions on the basis of merit, statutory reservation and choice - In

most of the programmes admissions are done according to the merit. The numbers of seats reserved for the socio-economical backward classes are filled by the candidates from those classes only. Because of the counseling of students during admission process, students get admitted in programmes of their choice, interest and aptitudes.

Student potential - The review of student profiles help in learning the potentiality of students in various activities in addition to academic performance. To such students incentive marks are given for their participation in co-curricular and extra-curricular activities as per the norms of Sant Gadge Baba Amravati University, Amravati.

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.

With due respect to the value of democracy, social justice, equality, peaceful co-existence and ethics, the strategies adopted to increase/improve access for SC/ST/OBC, women, differently-abled, economically weaker sections and minority community students are as follows.

SC/ST/OBC - The students of SC/ST/OBC and other socio-economic backward classes i.e. VJ/NT/SBC are admitted as per the state government norms and the concession in tuition fees, college fees, scholarships and other benefits are given to them, which ensures equality and social justice.

Women - The College boosts up the women candidates to admit in college by providing the facility of girls' and common room etc.

Differently-abled - During admissions college ensures the differently-abled students about providing ramps, railing, wheelchairs and if required the class rooms of ground floor. The college staff always gives the top priority and is ready to help the students under this category.

Economically weaker sections - The College helps the economically weaker students by allowing the payment of fees in installments and also provides EBC concession in fees to eligible students.

Minority community and other - The College offers reservations to minority community students as per the directions of state and central government. The faculty members of college do the counseling of non-creamy layer group of students and explain the various benefits of financial and academic facilities they are getting from the college and government.

The college admission policy is strictly as per the government rules and regulations, which provide better access to various categories of the students.

On the basis of the strategies adopted by the college, the details of the national

commitment to diversity and inclusion reflected through the admission policy and student profiles are as follows.

More than 75% of the students admitted to UG, programmes during the session 2012-13 to 2016-17 are of various socio-economic backward classes and women category. The students of differently-abled, economically weaker sections and minority community are also the part of college.

Session	Programmes	Total no. of students admitted	No. of students admitted of socio-economic classes					Women	Differently-abled	Economically weaker (EBC)	Minority community
			SC	ST	OBC	VJ	NT				
2016 -17	B.Sc.-I	141	17	02	66	0	15	0	0	01	03
	B.Sc.-II	127	5	01	75	0	08	0	0	08	05
	B.Sc.-III	104	8	01	62	0	08	0	0	07	03
	B.A.-I	146	27	04	57	0	23	0	0	--	--
	B.A.-II	111	22	02	58	1	17	0	0	--	--
	B.A.-III	102	14	01	53	0	13	0	0	--	--
2015 -16	B.Sc.-I	140	09	02	74	0	09	0	0	00	06
	B.Sc.-II	125	10	01	79	1	08	0	0	02	04
	B.Sc.-III	94	05	01	42	0	02	0	0	02	01
	B.A.-I	129	24	02	62	0	22	0	0	--	--
	B.A.-II	114	14	01	63	0	13	0	0	--	--
	B.A.-III	68	08	02	41	0	06	0	0	--	--
2014 -15	B.Sc.-I	151	14	01	97	1	13	0	0	05	05
	B.Sc.-II	118	13	02	66	0	08	0	0	03	03
	B.Sc.-III	88	04	00	66	0	04	0	0	03	02
	B.A.-I	139	18	01	82	0	19	0	0	--	--
	B.A.-II	91	16	01	56	0	12	0	0	--	--
	B.A.-III	58	11	02	32	0	03	0	0	--	--
2013 -14	B.Sc.-I	120	10	01	61	0	08	0	0	10	00
	B.Sc.-II	105	06	03	55	0	04	0	0	11	00
	B.Sc.-III	41	02	00	25	1	02	0	0	02	00
	B.A.-I	115	13	01	42	0	13	0	0	--	--
	B.A.-II	75	08	02	25	0	04	0	0	--	--
	B.A.-III	52	09	02	21	0	05	0	0	--	--
2012 -13	B.Sc.-I	119	08	03	57	0	06	0	0	05	00
	B.Sc.-II	47	04	00	20	0	02	0	0	08	00
	B.Sc.-III	37	01	01	20	0	04	0	0	01	00
	B.A.-I	97	11	03	48	0	07	0	0	--	--
	B.A.-II	65	07	02	28	0	08	0	0	--	--
	B.A.-III	56	11	00	30	0	03	0	0	--	--

More than 75% of the students admitted to UG programmes during the session 2012-13 to 2016-17 were given the concession in college fees as per government rules.

The following scholarships are given to the students of socio-economically backward classes, women, differently-abled, economically weaker sections and minority community students.

1. Government of India scholarship to SC/ST/OBC/VJ/NT/SBC category students.

2. Physically handicapped student scholarship.

3. Post-matric scholarship to minority students.

The following concessions are given to the students of socio-economic backward classes and economically weaker sections.

1. Economically backward class (EBC) concession.

2. Free ship concession to SC/ST/OBC/VJ/NT/SBC category students.

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

The details of the various programmes offered by the college during the session 2012-13 to 2016-17 are as described in following tables.

Programmes		Number of Applications	Number of Students Admitted	Demand Ratio
Session : 2016-17				
UG	B. Sc.-I	180	141	1.25
	B. A.-I	170	146	1.16
Session : 2015-16				
UG	B. Sc.-I	160	140	1.14
	B. A.-I	140	129	1.08
Session : 2014-15				
UG	B. Sc.-I	165	151	1.09
	B. A.-I	145	139	1.04
Session : 2013-14				
UG	B. Sc.-I	135	120	1.12
	B. A.-I	140	115	1.21
Session : 2012-13				
UG	B. Sc.-I	130	119	1.09
	B. A.-I	120	97	1.23

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 college is sensitive to differently-abled students and caters to the needs of differently-abled students and ensure adherence to government policies in this regards in following manner.

The college completely abides by the government policies, rules and regulations regarding the needs of differently-abled students.

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

Academic counseling - For the first year students initial classes are more like the orientation programme, which are meant to familiarize the students to the syllabi of various subjects, scheme of examination and internal assessment marks, various types of co-curricular, extra-curricular and extension activities.

Knowledge and skill - The marks in previous qualifying examination and performance of the students in initial classes reveal the knowledge and skill of them. Some students excel in academic matters whereas others in NSS, cultural, games and sports etc. Accordingly the students are involved in these activities with special attention of the faculty members towards the overall development of the students.

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?

To bridge the knowledge gap of the enrolled students and to enable them to cope with the programme of their choice is the duty of college. The college has taken several measures to enable the students to catch up with the fast developments in syllabi of various subjects. Some of the strategies adopted by the college in this regard are as mentioned below.

Identification of slow and fast learners - Once the programme commences slow and fast learners are identified on the basis of classroom participation, unit test and class test examinations.

Extra classes and tutorials - The faculty members of various departments adopt strategies like academic counseling, extra classes and tutorials for the slow learners so that they can cope with the programme in which they are enrolled. Easy learning notes are provided to them.

Workshops, seminars, group discussions, research festivals and scientific projects - The students are encouraged to participate in some enrichment programmes like workshops, seminars, group discussions, research festivals and scientific projects to improve the student's mindset and motivate them to do some novel, innovative and creative.

Aptitude tests and guest lecturers - The special aptitude tests and concept tests in various subjects along with the value based lectures of various eminent personalities, academicians, socialists, industrialists are also organized by the college.

Study tours, industrial visits and field work - The experimental learning through study tours, industrial visits and field work is also increasingly practiced in various departments. During this interactive talks are delivered by educational and industrial executives which help to bridge the knowledge gap of students.

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

The college sensitizes its staff and students regarding the crucial issues such as gender bias and creates awareness to maintain and sustain a healthy environment of college. The college leaves no stone unturned in creating awareness of such issues.

Gender - The College provides equal opportunity to ladies and gents for all the activities and processes which include co-curricular, extra-curricular activities like NSS, deputation to the courses, programmes, higher studies, appointments, committees, placements etc.

The college has anti-ragging, code of conduct and grievance redressal committees (now ICC) to prevent any untoward incidents of ragging and sexual harassment among the student and staff. Eve teasing is strictly prohibited in college campus.

Inclusion - The important national days are celebrated to create social and civic sense in students and promote inclusiveness and patriotism. The disabled students too are especially monitored and assisted. Slow learners are given special attention and helped to bridge the knowledge gap.

Social environment - The College arranges the various social activities to maintain good social environment in the campus. The social and economically backward sections are integrated into the college community through various promotional measures like scholarships, free ships and other incentives. Students and staff have to wear uniform with given stipulations which help to iron out inequalities among them.

The college celebrates teachers day, science day where students and teachers can interchange the role of each other and put forth their ideas in this regards.

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

The college identifies and responds to special educational/learning needs of advanced learners in following manner.

Academic assessment - Through the assessment of classroom performance and performance in unit test, class test examinations, question-answer sessions, discussions and past academic record, the students with advanced learning capabilities are identified.

Expert's lectures -The frequent interactions of staff members with such students are arranged. For these students, expert's lectures are organized in various departments so that they can get advanced knowledge. During the session 2012-13 to 2016-17 total 35 guest lectures are organized by the various departments.

Participation in co-curricular and extra-curricular activities – The advanced learners are motivated not only to attain the higher grades but also to excel in various co-curricular and extra-curricular activities that contribute to the shaping of their artistic skill, intellect, creativity, leadership skills, research acumen etc.

The outcomes of such efforts are reflected in the merit lists published by the university and the results of various types of examinations and activities. The details of the session 2012-13 to 2016-17 are as given below:

Achievements	2016-17[*]	2015-16	2014-15	2013-14	2012-13
No. of students secured position in the merit lists of Sant Gadge Baba Amravati University, Amravati	--	--	--	--	--
No. of students selected for national level research festival –Anvention	--	--	--	--	--
No. of color coats awarded by Sant Gadge Baba Amravati University, Amravati to the students participated in state level research festival – Avishkar	--	--	--	--	--
No. of students participated in university level research festival – Avishkar	10	20	03	--	--
No. of color coats awarded by Sant Gadge Baba Amravati University, Amravati to the students of games and sports and participated in state and national Events	--	--	--	--	--
No. of students of NSS, NCC and Youth Festival participated in state, national and international events	--	03	--	--	--

Till January 2017

Library and internet resources - The advanced learners are encouraged to learn more and know more for the up gradation and advancements of their knowledge by using library and internet time to time and by providing the additional text books, reference books, magazines, journals, question bank etc. Addresses of relevant educational websites are given to the students.

Infrastructural facilities – The separate classrooms, laboratories with advance equipments and instruments audio-visual accessories are the other measures rigorously implemented in the college for the advancement such students.

Research/academic guidance - These students are encouraged to participate in the conferences, workshops, research festivals like "Avishkar", guided to present the research articles/papers and prepared for seminar and quiz competitions.

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

The college collects, analyzes and uses the data and information on the academic performance of the students at risk of drop out as described below.

Performance in college examinations - The College conducts the unit test and class test examinations prior to the annual and semester end examinations of Sant Gadge Baba Amravati University, Amravati and on the basis of the performance in these examinations the students who are weak in their studies and performing below the average are identified.

Analysis of university examination results - The College also analyses the results of examinations conducted by Sant Gadge Baba Amravati University, Amravati. The teachers of respective sections and the teacher guardians keep with them the data of all students about their academic and overall performance.

2.3 Teaching-Learning Process

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

The college plans and organizes the teaching, learning and evaluation schedules as mentioned below.

Academic calendar - At the beginning of the academic session Principal holds meeting with the staff members in which different committees are formed and the academic calendar as per the guidelines of Sant Gadge Baba Amravati University,

Amravati is prepared. This calendar is published through the departmental notice boards, prospectus, teachers' diary and college website. The academic calendar is also conveyed to the students at the time of admission and during Principals address to the students at the beginning of session. The minimum 75% attendance of each student in classes is the compulsory requirement of each programme.

Teaching plan - Moreover, Head of the departments hold meetings with the faculty members of their department and the syllabi of different subjects are discussed in detail. Each department frames the teaching plan for the year and accordingly course allocation i.e. distribution of theory and practical classes is done. The annual plan of the individual teaching is also prepared by each faculty member and it is seriously followed so as to complete the syllabus within reasonable time.

Teachers diary - Individual teaching plan is the compulsory part of teachers diary. Every faculty has to maintain the teachers diary and accordingly he/she has to write the details of theory and practical classes engaged every day along with the other academic activities.

Time table - The time tables of theory and practical classes as well as other academic activities and examinations are prepared meticulously and notified to the students well in advance through notice boards of different departments.

Study material - The study material like reference books, notes of various subjects, practical booklets, question bank, question papers of previous university examinations etc. are provided to the students during the due course.

Curriculum based activities - Throughout the session, question-answer sessions, seminars, group discussions, projects are conducted by each department. The tutorial classes are also held regularly for the students in order to impart more knowledge and skill.

Library and internet facilities - The students are encouraged to use the library facility effectively as ready reference of study material. The internet facility is also provided to the students to download the material and information related to syllabus, seminars, projects etc.

Test examinations - In each session college conducts two class test examinations prior to the examination of Sant Gadge Baba Amravati University, Amravati for UG.

Result analysis and evaluation - The results of these examinations are published, discussed in detail and are analyzed at department as well as college level. The answer books are shown to the students and scheme of evaluation is explained to them. The model answers are discussed with the students. Besides these, presentation of students in seminars, projects, group discussions etc. in the relevant subjects also help in monitoring the performance of students before the university examinations.

The Principal holds regular meetings with faculty members to review the

progress in teaching and learning of staff and students respectively.

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

Library and internet facilities - The computerization of library facilities is done. Library with INFLIBNET educational sources of UGC and Government of India. The internet connections with broadband facilities are made available in all the departments, library and administrative office. The WI-FI network is also established in some specific areas.

Co-curricular activities - The co-curricular activities like guest lectures, seminars, group discussions, aptitude tests, concept tests, paper presentation, projects based on the syllabus are conducted by various departments for the students.

Educational study tours and industrial visits - The educational study tour and industrial visits of the students are also arranged every year to make the teaching more effective. The details are as follows.

Session	2016-17*	2015-16	2014-15	2013-14	2012-13
No. of guest lecturers organized	08	07	07	07	06
No. of UG students who delivered the seminars	03	04	04	03	04
No. of educational study tour and industrial visits arranged	01	01	01	01	01

* Till January 2017

Guest lecturers - The guest lecturers of following eminent personalities have been organized.

1) Dr. Y. K. Meshram, HOD Dept. of Chemistry, G. S. College Khamgaon.

2) Dr. D. T. Tayade GVISH Amravati

3) Dr. Khobragade, Asst professor, Vidyabharti college Amravati

4) Prof. A. M. Deshmukh, Chief Editor in Journal of Microbial world

5) Prof. G. D. Muratkar, ASC College, Chikhaldara

6) Prof. Musaddiq, Head Dept. of Microbiology, Shivaji College Akola

7) Dr. V. S. Mangle, ASC College, Chikhaldara

8) Dr. B. B. Wankhade, Principal Vidhyan Mahavidyala Malkapur

9) Dr. H. S. Chandak, Associate Prof., Dept. of Chemistry, G. S. College Khamgaon

10) Dr. M. R. Gadpayale, ASC College, Balapur

Participation in science projects and research festivals - On the eve of national science day every year on 28th February, college organizes the 3D models & poster competition and exhibition for the students. The students are encouraged to participate in workshops, seminars, research festivals like "Avishkar". The details of the session 2012-13 to 2016-17 are as follows:

Events	2016-17	2015-16	2014-15	2013-14	2012-13
No. of students selected for national level research festival – Anvention	--	--	--	--	--
No. of students participated in state level research festival – Avishkar	--	--	--	--	--
No. of students participated in university level research festival – Avishkar	10	20	03	--	--
Slow and fast learners - Slow and fast learners in each class are identified and extra classes for these students are arranged in each session	20	20	20	20	20

Academic staff development - The IQAC motivates the faculty members to attend the orientation programmes, refresher courses, short term training programmes and syllabus based talks regularly. The details are as given below:

Session	2016-17*	2015-16	2014-15	2013-14	2012-13
No. of orientation programmes attended by the faculty	--	01	02	02	01
No. of refresher courses attended by the faculty	--	01	03	01	01
No. of short term training programmes attended by the faculty	--	--	--	01	--

Till January 2017

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

Though the other stakeholders in the system of education followed by the college are important, they are not regarded above the students. At our college students are at the centre of all endeavors.

The learning is made student centric by adopting variation in teaching methods suited to the learning abilities of the students in following manner.

Conceptual learning - In the classes, lectures are delivered with the aim that average students shall be able to assimilate the concept. For the average students challenging assignments are given.

Interactive and collaborative learning - The various methods that are adapted by the college to encourage interactive and collaborative learning are student seminars, group discussions, objective type aptitude and concept test examinations, guest lectures, case studies and research projects, film shows, use of audio-visual aids, study tours and industrial visits.

Independent learning - Every department of college encourages the independent learning through oral questioning, providing question bank, class tests, library referencing, individual assignments, paper presentations and various competitions. The computers, additional library and laboratory facilities are made available to students as per their requirement for carrying out the project work.

Representation of students - Every year at the beginning of Session College constitutes the student representative council (SRC). Members of this council actively participate in various curricular, co-curricular and extra-curricular activities of the college. The annual college magazine "Rugved" provides the platform for students to explore their ideas and creativity in the field of science and technology, literature, social activities etc.

The support structures and systems available for teachers are as follows:

Teaching methods and ICT technology - The teachers have complete autonomy during teaching and are free to choose the appropriate method of teaching to execute from various available methods. The ICT is increasingly incorporated into the teaching-learning exercise. The audio-visual aids, OHP and LCD projectors, laptops, desktops, teaching models, charts are available in each department.

The teachers are encouraged to take part in conferences, workshops, seminars and training programmes that are intended to improve the professional skills.

Infrastructural facilities - The library and laboratories are well furnished, managed and highly equipped. The infrastructure is constantly upgraded to meet the growing academic needs. The library is equipped with INFLIBNET educational sources of UGC and Government of India.

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?

To transform the students into life-long learners and innovators, the college has to nurture critical thinking, creativity and scientific temper among the students along with the course of teaching. It is done in following ways.

The college regularly organizes workshops, seminars, group discussions, guest

lectures and skill development programmes for the students.

Participation in research festivals - The students are encouraged to participate in the conferences, workshops, seminars and research festivals like "Avishkar" and are guided to present the research papers and articles.

The college provides all necessary facilities that are required for curriculum based projects, dissertations, science projects, study tours, industrial visits, lectures, seminars, etc. College publishes annual magazine.

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

The college has adequate infrastructure and provides all the necessary facilities and advanced technologies to the students and staff to make the teaching-learning experience more effective. The facilities available and the technologies used in the college are as follows.

ICT technology and e-learning resources - The faculty makes the maximum use of ICT technology, e-learning resources like computers, smart phones, OHP, LCD projectors, pen drive etc. to enhance the use of modern resources to uplift the teaching-learning process.

Laboratories and research facilities - All the laboratories in the college are well furnished and highly equipped for effective practical teaching and research oriented results.

1 No. of laboratories   :   05

2 No. of Research laboratories   :   --

Sophisticated equipments and instruments - visible spectrophotometers, Soxhlet apparatus, binocular research microscopes, Colorimeters, pH-meters, conductometercalori meter refractometer suction pump auto clave ,incubate refrigerator Cathode ray oscilloscopes, Function Generators, Desktops, printers, LCD projectors etc.

E-books, e-journals, INFLIBNET sources - where students and faculty access the internet services. The wide range of e-books and e-journals are also accessed free of cost. The library is equipped with INFLIBNET educational sources of UGC and Government of India.

Internet - The internet connections with broad band facilities are available in all departments, laboratories, library and administrative office. The WI-FI network is also established in some specific areas for accessing the e-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 students and faculty are exposed to advanced level of knowledge and skills through the following activities.

Expert lectures, seminars, study tours and industrial visits -Lectures, seminars and talks of eminent persons on different subjects are organized in which students get a chance to explore the new ideas and to listen the expert views. The educational study tour and industrial visits are arranged every year to expose the students and faculty to advanced level of knowledge and skills.

Co-curricular activities - The co-curricular activities like seminars, group discussions, aptitude tests, paper presentation, projects based on the syllabus are conducted by various departments for the students.

Research work - The College encourages faculty members to participate in research oriented work, programmes and to publish that in journals of national and international repute.

Academic staff development - The College motivates faculty to attend the orientation programmes, refresher courses, short term training programmes and syllabus based talks regularly.

INFLIBNET sources – The computerization of library is done. The network resource centre is established in library with INFLIBNET educational sources.

Science projects, workshops and research festivals - The College organizes science project competition and exhibition for the students. The students are encouraged to participate in workshops, seminars, research festivals like "Avishkar".

The news papers, scientific journals, magazines are used on daily basis to keep track of the latest information in surrounding fields. The recent developments in the field of science education are also displayed through the wall magazines of various departments.

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

The details about the academic, personal and psycho-social support and guidance services provided to students by the college are as follows.

Academic counseling - The College has student counseling committee. At the time of admissions, this committee collects the information about areas of interest, choices, likings and aptitudes of the students in various subjects, academic programmes, co-curricular, extracurricular and games and sports activities. The competency and learning levels of the students are also judged from their performance in various activities and examinations.

Personal support - The personal support is provided to the students by college in the form of educational material, guidance about various competitive examinations, scientific projects, paper presentation etc. The students are also get benefitted by support and co-operation of the alumni and parent-teacher association.

Psycho-social support – NSS and sports activities spread the social and ethical awareness among students and provide psycho-social support to them.

Professional counseling - The career guidance cell of college does professional counseling of the students. It helps the students for facing the interviews and gives handy tips. The faculty members also guide the students as per the need.

The student representative council and grievance redressal cell of college helps the students at personal level and provides psycho-social support. The benefits and the outcomes of these concerned efforts during the session 2012-13 to 2016-17are as follows:

Achievements	2016-17*	2015-16	2014-15	2013-14	2012-13
No. of students secured position in the merit lists of Sant Gadge Baba Amravati University, Amravati	--	--	--	--	--
No. of students selected for national level research festival –Anvention	--	--	--	--	--
No. of color coats awarded by Sant Gadge Baba Amravati University, Amravati to the students participated in state level research festival –Avishkar	--	--	--	--	--
No. of students participated in university level research festival –Avishkar	10	20	03	--	--
No. of color coats awarded by Sant Gadge Baba Amravati University, Amravati to the students of games and sports and participated in state and national events	--	--	--	--	--
No. of medals/prizes achieved by the students in university level games and sports events	--	--	--	--	--
No. of students participated in state/national level quizzes, aptitude tests, paper/poster Presentations	--	--	--	--	--
No. of prizes achieved by the students in university level seminars, quizzes, paper/poster presentations	--	--	--	--	--
No. of students of NSS, NCC and Youth Festival participated in state, national and international events	--	03	--	--	--
No. of students selected as the member of student representative council (SRC) of Sant Gadge Baba Amravati University, Amravati.	--	--	--	--	--
No. of prizes achieved by the students in intercollegiate elocution, debate and essay competitions	--	--	--	--	--
No. of state/national level awards/fellowships received by the students	--	--	--	--	--
No. of students achieved prizes in science project competition - Science Pundit	--	--	--	--	--
No. of students selected for inspire scholarship of Rs. 4,00,000/- of Govt. of India	--	--	--	--	--
No. of students achieved prizes in sugam sangeet competitions	--	--	--	--	--

Till January 2017

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 details of innovative teaching approaches/methods adopted by the faculty during the last few years are as follows.

ICT technology and e-learning resources - The faculty members used desktops, laptops and LCD projectors regularly and teach the curriculum through power point presentations using ICT techniques and internet facilities. The faculty makes maximum use of ICT technology, e-learning resources like mobiles, smart phones, pen drive etc. to uplift the teaching process.

Teaching tools - The faculty members use models, charts, video clips, films and other audio-visual supplements as teaching tools to present the content in the syllabus. Special classes for the slow and fast learners are arranged as per the requirement.

Question bank - The faculty members prepare question bank for the students.

Seminars, group discussions and aptitude tests - For conceptual understanding of the subject, student seminars, group discussions, objective type aptitude and concept test examinations, question-answer sessions etc are arranged.

Field work, study tours and industrial visits - The experimental learning through field work, participation in science exhibition, study tours and industrial visits is also increasingly practiced.

The college sincerely encourages and supports the faculty members to adopt new and innovative approaches which help in enhancement of teaching methods.

Conferences, workshops and seminars - The faculty members are encouraged to attend the national and international level conferences, workshops, seminars and training programmes that are intended to improve the professional skills and are provided with financial assistance by college.

Liberty to purchase - Whenever any new grant is available, the authority asks for proposals from the departments for utilization of the funds. The departments are given full liberty to choose equipments, software's and materials to be purchased.

Library and laboratory facilities - The computers, laptops, software's, additional library and laboratory facilities are made available to the faculty as per their requirements.

The facilities like well equipped research laboratories, network resource centre, e-books, e-journals etc. are available for faculty members to keep pace with all developments in the modern teaching.

The impact of all these innovative approaches is that, the students on the whole have become independent and confident learners. The faculty and students explore library and other learning resources more frequently and independently.

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

The library resources are the keys to be used to augment the teaching-learning process and are used in following manner.

Well furnished, fully computerized library - The College has a well furnished, fully computerized library having 3324 books including text books and reference books, 19 journals and periodicals of various areas. There are many old and rare books.

Timings - The college library remains open from 8.00 am to 5.30 pm on every working day.

Bar-coding, network resource centre, e-books/journals – The computerization of library facilities is done along with bar-coding. The wide range of e-books and e-journals are also accessed free of cost.

INFLIBNET sources - The library is equipped with INFLIBNET educational sources of UGC and Government of India for sharing of library and information resources and services among academic and research institutions.

N-LIST project - The N-LIST project available in library provides access to e-resources to faculty members, students and research scholars. Total 313550 e-books and 6000+ e-journals are available for accessing and also OPAC.

Text books, reference books, journals and periodicals - The faculty use library resources like text books, reference books, journals and periodicals to develop the teaching material.

The students are issued the books for studying at home and also they have access to reference section. They can study and do the preparation of seminars, group discussions, projects and dissertations using the library resources.

The faculty sometimes gives library assignments to students for which they refer to certain books, journals or periodicals.

Question papers, news papers and magazines - The question papers of university examinations of previous years are preserved in the library and are used by the students for the preparation of examination. To have the awareness of current affairs, faculty members and students read the news papers and other related magazines.

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

Yes, sometimes the college faces challenges in completing the curriculum within the planned time frame and calendar. This does happens despite of teaching plans.

Co-curricular and extra-curricular activities - Because of some unavoidable circumstances and various co-curricular, extra-curricular activities the faculty members may find themselves lagging behind in completing the curriculum.

Examination schedule - Sometimes due to extended university examination schedule the time management is one of the challenges being faced by the faculty.

Short span of time - As the university and the college adopted semester pattern, the assignments, seminars, group discussions, projects, dissertations etc. are needed to be completed in a short span of time.

The way to deal with these challenges and to overcome them is to engage the extra lectures.

Extra lectures - The faculty members are encouraged by the college to engage extra lectures and complete the syllabus within stipulated time. The required laboratory and technical staff is made available for extra practical periods.

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

Numbers of measures are taken by the college to monitor and evaluate the quality of teaching and learning.

Academic calendar and time-table -The academic calendar and time-table are prepared well before the start of the session every year.

Monitoring of classes, attendance of students and other academic activities - The classes are regularly engaged by faculty members and monitored by the Principal and Heads of respective departments. The classroom attendance of students is closely monitored. The class test examinations, assignments, seminars, group discussions etc. are conducted at regular intervals.

Evaluation - The performance of students is monitored and evaluated through internal assessment, classroom interactions and the performance in various curricular, co-curricular and extra-curricular activities.

The evaluation of academic progress is done by taking a review of the results and the achievements of students in departmental as well as staff council meetings.

As per the UGC and university norms, the college collects self appraisal report of teachers every year as a part of performance based appraisal system (PBAS).

The feedback from stake holders is taken and suggestions are implemented.

2.4 Teacher Quality

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

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph. D.	01	--	--	--	02	01	04
M. Phil.	--	--	--	--	03	01	04
PG	--	--	--	--	03	00	03
Temporary teachers							
Ph.D.	--	--	--	--	01	01	02
M. Phil.	--	--	--	--	03	00	03
PG	--	--	--	--	10	15	25
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

Permanent teachers - Total 4 teachers are NET/SET qualified, 4 teachers is having Ph.D. and 3 teachers having M. Phil. Degree. Most of the teachers are registered for Ph. D.

The details of faculty members and various strategies adopted by the college in planning and management of its human resources are as given below.

Recruitment - Every year vacancy position is placed before the local management committee (LMC) and with the approval of it the recruitment of permanent teachers is done as per the norms of Government of Maharashtra and Sant Gadge Baba Amravati University, Amravati.

The college appoints the temporary teachers as per the approval of university. During the recruitment, college gives the preference to NET/SET and Ph.D. qualified candidates.

Retention - The College has always adopted a policy that has aimed at retaining best of its teachers and makes it a point to maintain an academic atmosphere

in the campus.

Academic staff development - The College encourages faculty members to attend the orientation programmes and refresher courses to meet the changing requirements of the curriculum.

Curriculum based workshops and seminars - Whenever there is major change in curriculum, the faculty members are motivated to participate in curriculum based workshops and seminars.

Academic pursuits - The faculty members are encouraged in every way to engage in academic pursuits like attending the conferences, seminars, workshops, writing research papers, articles, books etc.

Promotion policies and facilities for higher studies - The College has promotion policies. The faculty members can avail the promotions as per the UGC norms.

The college provides facilities to the faculty members for higher studies like Ph.D., M. Phil. and encourages for membership of professional bodies.

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.

NO

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

a) Nomination to staff development programmes.

The college always encourages the faculty members for attending academic staff development programmes. The numbers of faculty nominated for attending such programmes during the session 2012-13 to 2016-17 are as given below:

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	05
HRD programmes	--
Orientation programmes	06
Staff training conducted by the university	00
Staff training conducted by other institutions	--
Summer / winter schools, workshops, etc.	01

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

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

No

c) Percentage of faculty

* Invited as resource persons in workshops/seminars/conferences organized by external professional agencies.

* Participated in external workshops/seminars/conferences recognized by national/international professional bodies.

* Presented papers in workshops/seminars/conferences conducted or recognized by professional agencies.

Percentage of faculty	2016-17*	2015-16	2014-15	2013-14	2012-13
Invited as resource persons in workshops /seminars/conferences organized by external professional agencies	---	---	---	---	---
Participated in external workshops/ seminars/ conferences recognized by national/ international professional bodies	5	4	2	3	3
Presented papers in workshops/ seminars/ conferences conducted or recognized by professional agencies	5	4	2	3	3

* till January 2017

The strategies adopted by college in enhancing the teacher quality are as given below:

Research work - The College encourages faculty members to participate in

research oriented work and to publish that in journals of national and international repute.

Internet, ICT technology, e-learning resources - The internet connections with broadband facilities are made available in all the departments, library and administrative office. The WI-FI network is also established in some specific areas.

The faculty makes the maximum use of ICT technology, e-learning resources like computers, mobiles, smart phones, OHP, LCD projectors, pen drive etc. to enhance the use of modern resources to uplift the teaching-learning process.

Change in curriculum - The new curriculum and other changes are conveyed by the Principal and members of Board of Studies to the faculty members. Some of the faculty members participated in workshops related to the changes in curriculum.

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

In the college, the policies/systems are in place to recharge the teachers as follows:

Academic staff development - The faculty members are motivated to attend the orientation programmes, refresher courses, short term training programmes and syllabus based talks regularly. They are also motivated to participate in conferences, seminars, workshops organized by various institutes, universities and by the private sectors.

Research facilities - The College encourages the faculty members to pursue the Ph.D. degree, participate in research oriented work and to publish the research work in journals of national and international repute.

Resource person/examiner/judge - The College promotes the faculty members as resource person and to work as examiner/judge in various competitions such as science exhibition, seminars, debates etc. organized by other institutions.

Duty leave and travel grant - The college sanctions the duty leave to the faculty members for participating in all.

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.

NO

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

Yes, the college has the practice of evaluation of teachers by the students.

Feedback from students - The College carries out the evaluation of teachers on the basis of the feedback obtained from the students at the end of session through elaborately prepared questionnaire based on 5 point scale i.e. excellent, very good, good, and average and below average.

Advice and suggestions - If the feedback is not satisfactory, the Principal holds discussion with the concerned teachers and advice is given to overcome the weaknesses for improving the teaching. The teachers get constructive suggestions about their teaching style, participative teaching-learning, use of innovative methods for teaching etc. through the feedback, which help them to improve the quality of teaching.

Evaluation by academic peers - The College collects the information from teachers about their academic activities and performance in prescribed proforma at the end of session.

Evaluation by screening/selection committee - At the time of promotion of teachers to higher grade and scale the evaluation of teachers by the external Peers is done. As per the UGC and university norms, the college collects self appraisal report of teachers every year as a part of performance based appraisal system (PBAS), which are evaluated by the screening/selection committee and used for the promotion of teachers.

2.5 Evaluation Process and Reforms

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

The college ensures the awareness of stakeholders of the college about the evaluation process in following manner.

Staff council and departmental meetings - The evaluation process laid down by the university and the college is discussed in the Principal's meeting with Heads of the departments and is circulated through notices amongst the faculty members.

The faculty members are also made aware about the process of evaluation through staff council and departmental meetings.

Principal's address and classroom briefing - The students are informed about the evaluation process during the Principal's address at the beginning of the academic session. The classroom briefing is also done by teachers time to time.

Notices - The schedule of the class test examinations, seminars, group discussions, assignment submission etc. and their evaluation details are communicated to the students through notice boards.

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

The major evaluation reforms of the university that the college has adopted are as given below.

Semester pattern The College has adopted the semester pattern at UG level for science faculty.

Internal assessment - The internal assessment of the students is to be carried out by the college on the basis of his/her performance in class test examinations, seminars, group discussions, assignments, projects, dissertations etc.

Objective type question - The questions like fill in the blanks, select the correct alternatives, answer in one sentence are incorporated in the question papers at UG level.

75% Attendance - To appear for university examinations, the minimum 75% attendance of each student in classes is the compulsory requirement as per the university norms and it is strictly followed by the college.

The evaluation reforms initiated by the college on its own are as mentioned below:

Copy free environment - The College conducts the class test examinations in copy free environment and the whole process of examination is monitored by the chairman of examination committee and the Principal.

Paper setting - Even for the class test examinations of the college the paper setting is done strictly in accordance with the university norms.

Cross checking of marks - The evaluation of the answer sheets of class test examinations is done with cross checking by students and marks are finalized in presence of the students.

Record of marks - All the departments and the examination committee keep the record of marks of each and every examination.

Objective type test examinations - The objective type test examinations with multiple choice questions are also conducted in some subjects.

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

The examination committee along with Heads of various departments takes

care of the effective implementation of the evaluation reforms of the university as well as the college.

Regular meetings of examination committee - The College ensures that the members of the examination committee meet regularly and discuss the examination matters in all seriousness.

Copy free environment - The College is the centre of examinations of Sant Gadge Baba Amravati University, Amravati and is conducting the examinations in copy free environment since long time.

Involvement of faculty members in external evaluation – The maximum faculty members are involved in the external evaluation like the supervision of examinations, valuation of answer scripts, external examiner for practicals and viva and so on.

Transparency in examination procedure - The examination committee prepares the schedule of class test examinations. All possible attempts are made to prevent any unfair means. College strictly adheres to university norms regarding the evaluation. Evaluation of answer scripts is strict, impartial, impersonal and vigilant. After the evaluation of answer scripts marks are displayed on the notice board for the observation by students and their parents.

Internal assessment marks - The internal assessment marks of the students are displayed by all departments before 15 Days of the commencement of university examination.

Immediate resolution of grievances - The grievances regarding evaluation, if filed, are immediately resolved by the concerning teachers and the Head of department. The Principal and IQAC also review the implementation of the evaluation process and accordingly suggestions are given to the examination committee.

Evaluation and photocopy of answer scripts - In university examinations the students are allowed to apply for revaluation and accordingly get the photocopy of his/her answer scripts. The faculty members help the students in evaluation of photocopy of answer scripts.

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

The college has adopted both formative and summative assessment approaches to measure the students' achievement.

Formative assessment - In view of formative assessment, the college has its own internal evaluation process.

Classroom interaction, home assignments, problem solving sessions, tests

- On completion of each unit, the measures like classroom interaction with students through question-answer, unit test, home assignments, problem solving sessions etc. are adopted by the teachers.

Co-curricular activities - The student activities like seminars, group discussion, educational study tours, industrial visits, guest lecturers etc. are arranged in each semester by all departments.

MCQ tests - The aptitude test and concept test in various subjects are conducted with multiple choice question patterns.

Extra classes - During the formative assessment, teachers come to know the slow and fast learners among the students. The extra classes are arranged for such students by each department.

Regular checking of practical records/journals - The college has the practice of regular checking of practical records/journals. It involves the continuous assessment of the students during learning process.

Continuous supervision of research work - of the students are regularly and continuously supervised by the respective faculty.

The summative assessment takes place at the end of each semester and session.

Internal assessment, 75% attendance, regular classes – The continuous internal assessment and evaluation, 75% attendance, sincerity and punctuality of teachers in engaging the theory and practical classes ensure the regularity of students in classroom and laboratories.

Display of internal marks 15 Days before the university examination - The internal assessment marks based on the subject/project assignments, participation in activities like seminars, group discussions, educational study tours, industrial visits and marks obtained in class test examination are allotted to the students and displayed on notice board by each department before one month of the commencement of university examination.

Credits to attendance, co-curricular and extra-curricular activities - The credits are also awarded to co-curricular, extra-curricular, games and sports activities The due credit is given for regular attendance. The credits are also awarded to co-curricular, extra-curricular, games and sports activities.

Class test and test practical examinations - The common class test examination and the test practical examination are conducted at the end of each semester prior to the university examination.

University examinations - The University conducts a summative assessment at the end of each semester through theory and practical examinations, viva-voce and project work evaluation. This is strictly according to the university stipulation.

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

The examination committee and Heads of the departments look after the entire process of internal assessment and as per their prescription each department follows the process with rigor and transparency.

Academic/internal assessment - The students are assessed throughout the semester/session by conducting seminars, group discussions, classroom interactions, home assignments, projects, dissertations, aptitude tests of MCQ pattern, class test examination etc.

The internal assessment of the students is also made by faculty members on the basis of class attendance, behavioral aspects, independent learning, communication skill etc. The internal assessment marks are displayed on the notice boards of each department.

Evaluation of answer scripts with cross checking of marks – In class test examinations evaluation of answer scripts is done with cross checking by students and the marks are finalized in presence of students.

Weightages in terms of marks - As per the directions of Sant Gadge Baba Amravati University, Amravati weightages in terms of marks are assigned to the students.

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

Intellectual depth - The College motivates the students to participate in curricular, co-curricular and extra-curricular activities that deepen the knowledge of students. To extend the intellectual depth through practicals, college provides all necessary facilities and well furnished laboratories with highly advanced equipments and sophisticated instruments.

Ethical and social responsibilities - The College makes the students aware of social justice issue relevant to their discipline and profession. Various programmes are organized by NSS, and sports units of the college to make aware the students about their ethical and social responsibilities.

Teamwork and leadership qualities - The College has regular practice of involvement of students in various college administrative activities and committees to develop the teamwork and leadership qualities. The members of student representative council are always given the chance to work with faculty on various platforms. They are encouraged to take initiatives and lead others.

The successful organizations of NSS camp, blood donation, blood group checking activities, college level seminars, workshops, games and sports activities since long time are the few examples of teamwork and leadership qualities in students.

Every year, students of the college are actively participating in debate and elocution competition and bringing so many awards/prizes. Self governance programme is also conducted in the college every year on 5th September.

Creative, innovative and self-reliant - The college organizes science project competition and exhibition for the students to make them creative, innovative and self-reliance.

The students are encouraged to participate in research festivals like "Avishkar" and other research oriented projects.

The annual college magazine "Rugved" provides the platform for students to explore their ideas and creativity in the field of science and technology, literature, social activities etc.

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

The college and the university, both have their own mechanism for redressal of grievances with reference to evaluation.

At college level - The internal assessment marks are allotted to the students on the basis of their performance in class test examinations, seminars, group discussions, assignments, projects, dissertations, participation in study tours and industrial visits etc.

The grievances regarding internal assessment marks are immediately taken into consideration and are resolved by the concerned teacher and Head of the department.

In case of grievances about the marks in unit tests / class test examinations and other objective type of tests conducted in various departments the marks are finalized in presence of students.

At university level -The mechanism for redressal of grievances is according to the direction of Sant Gadge Baba Amravati University, Amravati for reassessment of answer books of examinees, No.12/2010, dated 6.5.2010.

As per the direction the examinees may seek for reassessment of their answer book/s without obtaining the photo copies of answer book/s in maximum two subjects/papers. Such examinees have to apply for the same in the prescribed format of the university.

The answer book/s is/are assessed by the subsequent examiner/s.

The change in marks after reassessment, if any, is communicated to the applicant/s and revised statement of marks is given to them.

The process of reassessment is to be completed as far as possible within a period of 40 days from the due date of the receipt of application.

After the change in the result of examinees, they may be permitted, if eligible for seeking admission to next higher class or avail the facility of the provision of A.T.K.T.

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. Students and staff are made aware of these through -

Vision, mission, goals - The learning outcomes are pre-stated in vision, mission and goals of the college and are also reflected in college logo.

Prospectus, magazine, teachers diary, website, prominent places -The vision, mission and goals of the college are printed in the prospectus, magazine, teachers diary and displayed on the website of college, in each department, library, administrative office and prominent places through display boards.

Principal's address, NSS, sports and other activities -Students of the college are made aware of these learning outcomes through Principal's address at the beginning of session, classroom interactions during initial classes, NSS,sports activities and through teacher guardian scheme.

LMC, staff council and departmental meetings - The teaching and non-teaching staff is made aware of clearly stated learning outcomes during LMC, staff council and departmental meetings.

Alumni, parent teacher association and other programmes- Other stakeholders of the college are informed about the learning outcomes through the meetings of alumni association, parent teacher association and other functions and programmes of the college.

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

The achievement and examination committee along with Head of the

departments monitors and communicates the progress and performance of students.

   Staff council meeting - In the staff council meeting subject wise result analysis of every semester is presented by the Principal and discussed with the faculty members of concerning department for improvement.

   The performance of students in class test examinations and internal assessments are displayed on the notice boards of each department.

   Prospectus, magazine, Website, display boards, notice boards - Achievements of the students are published in the college prospectus, magazine and displayed on the website, notice boards of respective departments. Every year on republic day i.e. 26th January, these students are felicitated at hands of eminence.

   Alumni, parent teacher association, teacher guardian scheme – The performance and achievement of the students are communicated through the meetings of alumni association, parent teacher association and also through teacher guardian scheme.

   The teacher guardian and concerning faculty interact with the students and find out the reasons for his/her performance. Counseling is done and proper guidance is given to the students to improve the performance in university examination.

   The analysis of students result during the session 2012-13 to 2016-17 is as below:

Results Analysis: Programme wise

Sr. No.	Programme	Semester	Result (%)				
			2016-17	2015-16	2014-15	2013-14	2012-13
1.	B. Sc.	V	73.08%	81.91%	100%	72.50%	72.97%
		VI	--	72.34%	59.30%	63.41%	74.29%
2.	B. A.	III	--	54.41%	41.38%	36.54%	44.64%

Results Analysis: Subject wise

Sr. No.	Subject wise Results Analysis of B.Sc. and B.A.	Semester	Result (%)				
			2016-17	2015-16	2014-15	2013-14	2012-13
1	Chemistry	V	84.62%	81.63%	62.22%	94.74%	66.67%
		VI	--	79.69%	72.09%	57.89%	82.35%
2	Microbiology	V	86.54%	83.67%	60.00%	78.95%	77.78%
		VI	--	67.35%	79.07%	78.95%	76.47%
3	Environmental science	V	96.15%	83.67%	91.11%	100%	77.78%
		VI	--	89.80%	86.05%	100%	94.12%

4	Math	V	61.54%	93.33%	88.37%	90.48%	84.21%
		VI	--	95.56%	65.12%	68.18%	94.44%
5	Computer Science	V	88.40%	91.11%	79.07%	76.19%	78.95%
		VI	--	84.44%	46.51%	72.73%	72.22%
6	Electronics	V	90.38%	93.33%	88.37%	76.19%	78.95%
		VI	--	77.78%	86.05%	86.36%	88.89%
7	English (B. Sc.)		--	91.97%	71.53%	93.91%	85.45%
8	Marathi (B. Sc.)		--	94.87%	93.43%	97.96%	97.83%
9	Hindi		--	100%	100%	100%	83.33%
10	Urdu		--	100%	100%	75.00%	91.67%
11	Political science		--	89.71%	86.21%	76.92%	85.71%
12	Sociology		--	75.00%	89.66%	76.92%	87.50%
13	History		--	75.00%	65.52%	84.62%	73.21%
14	English B.A.		--	69.12%	48.28%	38.46%	46.43%
15	Marathi B.A.		--	92.65%	93.10%	90.38%	87.50%

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

The teaching, learning and assessment strategies of the college are structured in order to facilitate the achievement of the intended learning outcomes to be seen in students i.e. knowledge and understanding, learning, practical and research skills, intellectual depth and acceptability, communication skills, social responsiveness, scientific temper etc.

Strategies are structured by LMC, staff council and IQAC – The LMC, staff council and IQAC of the college structured teaching, learning and assessment strategies so as to cater the needs of slow, fast as well as the average learner students.

SWOC analysis and planning - The Principal and Head of the departments conduct regular meetings with the faculty and on the basis of SWOC analysis each department prepares its own plan to facilitate the intended learning outcomes through overall development of students.

Preparation of teaching plan, course file, question bank, laboratory manuals - The faculty prepares their individual teaching plan, course file, question bank and other study material as per the intended learning outcomes. The laboratory manuals, practical booklets are also prepared to understand the procedural aspects of the experiments to be performed.

The practical sessions are planned to supplement the theory and their regular assessment is carried out.

Use of ICT facilities - The faculty members are encouraged to use ICT facilities in the teaching process and are motivated to undergo faculty development programme in order to understand the learning outcomes and expectations from the course properly.

Evaluation of students through test examinations, assignments and projects - The continuous evaluation of students' performance through class test examination, assignments and projects are carried out.

Mentoring, remedial, NET/SET and MPSC/UPSC entry-in services classes - MPSC/UPSC entry-in services classes. The fast learners are encouraged and guided for participation in various seminars, workshops and research oriented projects.

Guest lectures and interactions - The guest lecturers of eminent personalities and their interaction with students on various aspects of the curriculum are also organized.

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

The college takes up the following measures and initiatives to enhance the social and economic relevance of the courses offered.

Campus and off-campus placement through career guidance cell -The career guidance cell of college helps the students for facing the interviews and gives handy tips. The campus and off-campus placement interviews are arranged. The faculty members guide the students as per the need of job.

Entrepreneurship, interactive talks by educational and industrial executives - The field surveys, educational study tours and industrial visits of the students are arranged by various departments. During this interactive talks are delivered by educational and industrial executives to instill entrepreneurship among the students.

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

The college collects and analyzes data on student performance and learning outcomes and uses it for planning and overcoming barriers of learning in following manner.

Unit test and class test examinations - The College conducts the unit test and class test examinations prior to the annual and semester end examinations of Sant

Gadge Baba Amravati University, Amravati and on the basis of the performance in these examinations the students who are weak in their studies and performing below the average are identified.

Results of university examinations - The College also analyses the results of examinations conducted by Sant Gadge Baba Amravati University, Amravati in staff council, departmental meetings. The teachers of respective sections and the teacher guardians keep the data of all students about their academic and overall performance.

Teacher guardian scheme - The Principal of the college conducts regular meetings with teacher guardians to obtain the data about academically and economically weak students.

The teacher guardians interact regularly with students assigned to them and find out the academic performance of students and probable reasons for the same.

Slow and fast learners - The teachers identify the slow and fast learners and counsel to parents of slow learners regarding improvement in the performance of their wards.

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

The college monitors and ensures the achievement of learning outcomes in following ways.

Class test examination - The College conducts class test examination, test practical examination and then students appear for the university examination.

Co-curricular activities - The participation and achievement of students in co-curricular activities is also monitored.

Makeup/resource lectures - The faculty members identified the slow, fast learners and fulfill their specific needs. The makeup/resource lectures to meet the students requirements are also organized by the departments.

Planning and effective implementation - To ensure the achievements of learning outcomes, college focuses on planning and effective implementation of teaching and learning. The value based education is also inculcated.

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

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

Internal assessment marks - The internal assessment marks are allotted to the students on the basis of their performance in class test examinations, seminars, group discussions, assignments, projects, dissertations, participation in study tours and industrial visits etc.

Assessment on the basis of co-curricular and extra-curricular activities - The assessment of student's performance is also done on the basis of co-curricular and extra-curricular activities. The weightage to different aspects of learning such as regularity, class attendance, individual thinking, verbal questioning, behavioral aspects, independent learning, communication skill, surprise test, objective test, cultural events, games and sports etc. is given. Monthly attendance record leads to the regularity of students in classes.

Examples:

Research festival "Avishkar" The students performing well in their academics are encouraged to participate in research festival "Avishkar".

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

The college has always placed the students as the focal point of its efforts and has regarded them as the main stakeholders in its policies. The college provides special attention to the students with disadvantaged background and implements the admission procedure with full regard to the Government of Maharashtra and Sant Gadge Baba Amravati University, Amravati rules and regulations.

The college has highly equipped, sophisticated, well furnished laboratories, enriched library, games and sports facilities with WI-FI network etc. which ensures the effective implementation of teaching and learning.

So far as the teaching is concerned, the college has been continuously making efforts to enhance their status as teachers and academicians. The college has developed its merit culture in the district.

The college assigns highest importance to learning outcome since it is the culmination of three year efforts on the part of the students and the college. The final product is what the college gets its name for, and with thousands of ex-Students spread throughout the country doing extremely well as professionals and academicians, it is in a position to ensure that its graduates will have all the attributes that the university wants to wear on graduation.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1   Promotion of Research

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

No

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.

The research committee comprises of some faculty members who are active in the research activity is given below:

Sr. No.	Name of Committee Member	Designation
1	Dr. R. E. Khadsan	Chairman
2	Dr. G. D. Tambatkar	Member
3	Dr. Ku. Y. S. Patil	Member
4	Dr. Ku. V. P. Shelke	Member
5	Mr. D. L. Bhade	Member

The main objective of research committee members is to strengthen research culture.

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

- **Autonomy to the principal investigator**
- **Timely availability or release of resources**
- **Adequate infrastructure and human resources**
- **time-off, reduced teaching load, special leave etc. to teachers**
- **Support in terms of technology and information needs**
- **facilitate   timely   auditing   and   submission   of   utilization certificate to the funding authorities**
- **Any other**

The college management and Principal encourage the faculty members to pursue Ph.D. programmes on part time basis. To facilitate smooth progress and

implementation of research projects, the measures taken by the institution are

- The resources are made available as and when the principal investigator demands.

- The laboratory equipments, other facilities like water supply, electricity heating mantles, gas burners, instruments along with human resources including assistance in the laboratory, official support etc are provided.

- The researchers are permitted to work in the free time as well as in the extra time other than college working.

- Free of cost internet facility is provided to the investigators.

- Advance instrument facility is provided to research investigator.

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

Research project is a part of curriculum of the B.Sc. III student to develop scientific temper among the students; projects are assigned to each student of B.Sc. II and B.Sc. III year. Students are encouraged to participate in various conferences and seminar to gain knowledge in latest development. The activities like seminar, science exhibition and science quiz are organized to develop scientific temper and aptitude among the students.

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

In the institution 6 faculty members having Ph. D. degree, 7 faculty members having M. Phil. Degree and eleven faculty members are registered for Ph. D.

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

The university level "RESEARCH ORIENTED WORKSHOP" on "MATHEMATICS" organized by Shri Dnyaneshwar Maskuji Burungale Science & Arts college, Shegaon and Department of Mathematics, Sant Gadge Baba Amravati University Amravati on 10-11 Jan 2015 at Shri Dnyaneshwar Maskuji Burungale Science & Arts college, Shegaon.

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

No

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

Eminent researchers are invited to interact with teacher and students. The few experts are:

- Dr. A. V. Padghan, G. S. College, Khamgaon.

- Dr. G. D. Muratkar, Arts Science College, Chikhaldara.

- Dr. Y. K. Mesharam, Department of Chemistry, G. S. College, Khamgaon.

- Dr. H. S. Chandak, Department of Chemistry, G. S. College, Khamgaon.

- Dr. Gadpayle, Arts & Science College, Balapur.

- Prof. M. M. Mussaddique, Head, Dept of Microbiology, Shri Shivaji Science & Arts college, Akola.

- Prof. A. M. Deshmukh, Editor in Chief, Journal of Microbial World

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

As the college is included in the 2(f) but not in 12(B) list of UGC, hence there is no any provision for Sabbatical leave.

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

The finding of research are communicated to students and communities by various means like publication of research paper, presentation in the conferences, keeping record in the library, communicating directly to beneficiaries of the society and to the concern authority.

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.

In the budget, Rs. 2.5 lakh is earmarked for research activities. Apart from the earmarked some amount is expended on the purchase of chemicals, glasswares and instruments. These instruments are also used for the project and research work. Such expenses cost about 1.5% of the total budget. There is a provision for purchase of books and journal in the library.

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?

No.

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

The research projects are carried out by for B. Sc. IInd year & IIIrd year students as a part of their curriculum. The projects are assigning well in advance and the required chemicals and other material are made available to the students at the beginning of semester.

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

Dr. R. E. Khadsan, Mr. A. P. Nagrale and Mr. A. B. Wadekar of Chemistry department have undertaken the work on antimicrobial activity analysis, fluoride toxicity in water. They presented papers in the National conferences and published in the proceedings and reputed Journals on this inter-disciplinary work.

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 time table is prepared in such a way that students are uniformly distributed in various laboratories. The students perform the experiment under the supervision of concern teacher and if necessary sophisticated instrument are used by the student in the group of 3 to 4 students. It is ensure that the equipments and research facilities are used properly and on its optimum level. If necessary, equipments from other departments are also used. For example incubator, centrifuge, autoclave and hot air oven of Microbiology department are used by Chemistry students. Thermostat of Electronics department is used by chemistry students. LCD projector and field camera of college are used by all students. Computers of computer department are used by staff and students of other departments. Spectrophotometer, electronic balance, vacuum pump, calorimeter and digital pH meter of Chemistry department are used by Environmental Science students, Chemistry student as well as the staff and student of other department.

Need based repairs and maintenance of equipments is carried by technical staff appointed by college or by Concern Company.

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

No

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

Nil

3.3 Research Facilities

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

The following major facilities are available in the college to facilitated research:

- Internet connectivity is available in computer laboratory.

- Laptop/Desktop computer to each department.

- Central library with useful reference books and journals.

- Advanced instrument like spectrophotometer, binocular, microscope, field camera, centrifuge.

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

Special provision is made for research work in the Chemistry laboratory. In the prospective plan, it is planned to construct research laboratory for all subjects and interdisciplinary research work.

The equipments are periodically upgraded as per the need.

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

No

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

In the affiliating university there is facility for the staff and students of affiliated colleges to utilize the research facility of advance instruments like AAS, NMR and FTIR spectra. University also provides its well equipped central library facilities for the staff and students of its affiliated colleges.

FTIR and NMR facilities are also available at Shri. Shivaji College, Akola. The students and staff have also utilized the facility of AAS for the detection of heavy metal ions at local Chaitanya Chemical Pvt. Ltd., Malkapur. The facility to study the biological activities of organic compound is available at pharmacy college Chikhli.

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

- The institution provides library and internet broad band connection.

- The college helps researcher to acquire assistant from other institution.

- The college has established network resource centre for staff and students.

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

The collaborative research facilities developed/created by the research institutes in the college are:

- Laboratories: Well equipped laboratories are established for Chemistry, Environmental Science, Microbiology, Electronics and Computer Science.

- Library facility s are improved by adding books on current curriculum

- Advanced instruments like spectrophotometer, fume hood, oven, incubator etc are the assets of the college.

- 28 Computers with advance configuration are available for the collaborative research work

- Internet facility is available for accessing the information.

- The LCD, podium system is also available to elaborate the knowledge.

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)**
- **Original research contributing to product improvement**
- **Research studies or surveys benefiting the community or improving the services**
- **Research inputs contributing to new initiatives and social development**

  Nil

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

  Nil

3.4.3 Give details of publications by the faculty and students:

- **YEAR 2016-2017**

Sr. No.	Name	Paper Published in Journals			Paper Presented in Conference			Participation in Conference			Participation in Seminar			Workshop	Refresher	Total
		International	National	State Level	International	National	State Level	International	National	State Level	International	National	State Level			
1	Dr. R. E. Khadsan								01					02		03
2	Dr. Ku. Y. S. Patil	01				01	01									03
3	Shri. D. L. Bhade													02		02
4	Dr. G. D. Tambatkar								01							01
5	Shri. R. B. Barabde	01				01	01							01		04
6	Shri. K. R. Mule	01			01			01	01					01		05
7	Ku. R. K. Jawanjal								01					01		02
8	Shri. A. B. Wadekar	10							02			03	01	01		17

Sr. No.	Name	Paper Published in Journals			Paper Presented in Conference			Participation in Conference			Participation in Seminar			Workshop	Refresher	Total
		International	National	State Level	International	National	State Level	International	National	State Level	International	National	State Level			
9	Shri. A. P. Nagrale			01				01					01				03
10	Dr. Y. S. Mhaisagar	02															02
11	Ku. S. M. Lokhande	01															

- **YEAR 2015-2016**

Sr. No.	Name	Paper Published in Journals			Paper Presented in Conference			Participation in Conference			Participation in Seminar			Workshop	Refresher	Total
		International	National	State Level	International	National	State Level	International	National	State Level	International	National	State Level			
1	Dr. R. E. Khadsan								01				01	5		07
2	Dr. Ku. Y. S. Patil				01			01	01					01		04
3	Shri. D. L. Bhade				01	01								01		03
4	Shri. R. B. Barabde											01				01
5	Shri. K. R. Mule	01			01	01		01						01		05
6	Ku. R. K. Jawanjal					02		01				02				05
7	Shri. A. B. Wadekar	06												02		08
8	Dr. Ku. V. P. Shelke											01				01
9	Dr. Y. S. Mhaisagar	02			01							01				04
10	Ku. S. M. Lokhande	01														

- **YEAR 2014-2015**

Sr. No.	Name	Paper Published in Journals			Paper Presented in Conference			Participation in Conference			Participation in Seminar			Workshop	Refresher	Total
		International	National	State Level	International	National	State Level	International	National	State Level	International	National	State Level			
1	Dr. R. E. Khadsan				01	03	02									06
2	Dr. Ku. Y. S. Patil							01				01				02
3	Shri. D. L. Bhade	01													01	02
4	Shri. R. B. Barabde								01			01				02
5	Shri. K. R. Mule				01		01						01			03
6	Ku. R. K. Jawanjal					02		01							01	04
7	Shri. A. B. Wadekar	04			01	03						01	01			10
8	Shri. A. P. Nagrale							01				01				02
9	Dr. Y. S. Mhaisagar	01			02		01	01			01					06
10	Ku. S. M. Lokhande	01														

- **YEAR 2013-2014**

Sr. No.	Name	Paper Published in Journals			Paper Presented in Conference			Participation in Conference			Participation in Seminar			Workshop	Refresher	Total
		International	National	State Level	International	National	State Level	International	National	State Level	International	National	State Level			
1	Dr. R. E. Khadsan					02								04		06
2	Dr. Ku. Y. S. Patil													01		01

Sr. No.	Name	Paper Published in Journals			Paper Presented in Conference			Participation in Conference			Participation in Seminar			Workshop	Refresher	Total
		International	National	State Level	International	National	State Level	International	National	State Level	International	National	State Level			
3	Shri. K. R. Mule					02			02						2	06
4	Ku. R. K. Jawanjal					02			01			01			01	05
5	Dr. Ku. V. P. Shelke	02														02
6	Dr. Y. S. Mhaisagar	02							01							03
7	Ku. S. M. Lokhande		01													

- **YEAR 2012-2013**

Sr. No.	Name	Paper Published in Journals			Paper Presented in Conference			Participation in Conference			Participation in Seminar			Workshop	Refresher	Total
		International	National	State Level	International	National	State Level	International	National	State Level	International	National	State Level			
1	Dr. R. E. Khadsan					02							01				03
2	Dr. Ku. Y. S. Patil		01			02			01								04
3	Shri. D. L. Bhade								01								01
4	Shri. R. B. Barabde		01			01											02
5	Shri. K. R. Mule	01			01	03		01	03								09
6	Ku. R. K. Jawanjal	01	02						01							01	05
7	Dr. Ku. V. P. Shelke	02															02
8	Dr. Y. S. Mhaisagar	03			02	01	01	02	01	01							11

3.4.4 Provide details (if any) of

- **research awards received by the faculty**
- **recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**
- **incentives given to faculty for receiving state, national and international recognitions for research contributions.**

One staff member of the college is recognized research guide for the Ph.D. research work. Dr. R. E. Khadsan (Principal) for the Chemistry and Environmental Science subject is recognized guide for the Ph.D. research work, recognized by Gadge Baba Amravati University, Amravati.

3.5 Consultancy

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

The career guidance and placement cell of the college works as nodal agency for establishing institute industry interface. The students and staff visit to the industry and students are ask to prepare report on the visit. B.Sc. II students of this college visited to various nearby industries.

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

The departments of the college and staff are given freedom to engage in consultancy.

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

The laboratory resources are freely accessible to the faculty members for the consultancy services. Only expenses against chemicals and consumable material are charged.

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

The broad areas and major consultancy services provided by the institution are:

- Analysis of soil for its N,P,K and fixed carbon content and suggestion of crop pattern

- Blood testing

- Water analysis and soil testing services are started from 2013-14. Blood testing services are started from 2014-15. No revenue is generated till date.

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?**

No.

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 institution promotes institute-neighorhood-community network and student engagements by the result oriented and sustainable activities such as:

- Awareness of institutional activities among faculty, students and parents.

- Publicity of the institutional social based activities through print media, pamphlets for participation and awareness.

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

- Awareness of social activities among student and faculty by arranging one days programme in the college.

- Making arrangement for involvement of faculty/students in social activities.

- Making arrangement in the regular time table of the academic for participation.

- Awareness of regular, result oriented and sustainable programme among students.

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

- Taking feed backs from the students, faculty, and participant in the form of reports, advice and opinions.

- Discussion in staff council, student representative council and management council, teacher parent meeting, Teacher guardian scheme.

3.6.4 **How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the**

major extension and outreach programmes and their impact on the overall development of students.

- Institution plan organized it extension and outreach programmes in the academic year 2010-11 to 2013-14

- Tree plantation and its conservations

- Environmental awareness and cleanliness

- Health awareness, prevention and care

- Literacy awareness among under privileged and vulnerable sections of society

- Disaster management and its awareness in society

- Projects participation of students, faculty and society

- Workshops for skill development

- Cope for society based activities

- Rallies, competition, group discussion etc.

- National Integration and solidity

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

- The institution promote participation of student and faculty in extension activities

- In staff council meeting full freedom is given to faculty for selection of extension activities according to their interest.

- Related activities are assigned to each staff members for programme formulation, implementation and evaluation with staff active participation.

- Student having attitude and interest for particular activity are note down for programme implementation as its evaluation.

- Student representative council members are also given freedom for the selection of students.

- NSS volunteers are selected according to the rules and regulation of SGBAU, Amravati

- Additional marks and certificate are given to volunteers.

- Prizes are given to students for best performance

- Besides NSS, students are also participating in other extension activities. They are allowed to participate in the activities of other institutions.

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

- To ensure social justice and empowered students from under privileged and vulnerable section of the society

- Special concession is given to the students belonging to social economical backward for their participations.

- Financial help is given to needy students of below poverty line by staff members

- Social surveys are made to find out the problems of under privileged society for implementation of activities

Following types of extension activities were arranged by the college during last four years:

a) Environmental awareness

- Tree plantation and conservation by NSS unit in college barn- yard area on Independence Day.

- Tree plantation was also done at the public places like Modi Nagar, etc

- **"Vruksha Dindi"** a rally was organized to give message to the society regarding importance of plantation and conservation of trees.

- Rally's were also organized on the theme Cleanliness, awareness for voting at the adopted village.

- Disaster management cell was established at college level.

b) Health public sanitation and personal hygiene

- Free Medical checkup camp for local people at Nagzari was organized on 25th Dec 2013.

- AIDS awareness rally was organized.

- Pulse polio vaccination awareness rally was organized during the camp period at Saibai Mote Govt. Hospital, Shegaon.

- Programmes are arranged on yoga, meditation and sports at adopted village.

c) Participation of students- local people in Rural development projects

- NSS volunteers participated in development activities at adopted

villages soak pit were cleaned and water pool was also cleaned at Nagzari.

- Survey project on the problems of senior citizen was undertaken at Nagzari during the session 2014-15.

d) Women empowerment

- The activities like group discussion on gender equality, essay competition, poster competition, poems writing and speech competition were arranged on gender-equality under the programme "Jagar-Janivancha".

- The rally with the theme save girl child was organized.

- A workshop was organized on 29/1/2014 to counsel the AIDS, HIV and related women health problems.

e) Career Guidance.

- A Guest lecture by Mr. Dube on soft skills was organized on 19/1/2013.

- A guest lecture on the topic "Your life is what your thoughts make it" by Mr. More and Mr. Tekade, the disciple of great philosopher Mr. Waman Pai was organized on 20/12/2013.

f) Celebration and organization on special days

- Independence day
- Sadbhavana day (20 August)
- NSS Foundation day (24 September)
- Mahatma Gandhi Birthday (2 October)
- Cleanliness day (8 October)
- Sant Gadge Baba death anniversary (20 December)
- Savitribai Fule Birthday (3 January)
- Swami Vivekanand Birthday (12 January)
- Pulse Polio day (23 January)
- Republic day (26 January)
- Sant Gadge Baba birth anniversary (23 February)
- National Science Day (28 February)
- International Women's day (8 March)

g) National Integration Solidarity

- Celebration of "Ganesh Festival" and "Id-E-Milad" in college.

- Tree plantation in New College Campus.

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.

Through various extension activities of the college like residential camps, rallies, workshops and other collaborative extension activities ensures empowerment of personalities and development of responsibilities among the students to become a good citizen. Beyond the learning experiences in the classrooms, extension activities give the student an opportunity to know struggle of life in critical or adverse condition. Student came to know the needs of the society and they are compelled to think over remedies on social problems. It help in inculcation of problem solving habit in the critical conditions among the students.

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

The institution organizes awareness programmes, Health Care programmes and environment friendly initiatives to ensure the involvement of the community in its reach out activities and contribute to the community development.

Awareness Programmes: Medical officers from Civil Hospital, Teams of doctors from Local hospitals, State government administrative like BDO, students and staff of other institutions and local community are involved in those progrmmes.

Health Care Programmes: Team of doctors, needy people and student interacts in such progrmmes.

Environment friendly Initiatives: Environmentalists, NGO Members, administrators from water supply, forest and education department are involved.

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

The constructive relationship forged with other local institution by sending for participation in the outreach programmes and extension activities.

The NSS unit co-ordinates with the Nagzari Gram Panchayat to organize all its extension activities during the seven days residential camp. The unit organizes tree plantation, village cleanliness, Awareness activities like, Environment Pollution water conservation, etc.

The extension activity unit of the college actively participate in cleanliness programme in coordination with local NGO Gadge Baba vichar manch and Manogat parivar.

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

Institution's work for Rasta Suraksha Abhiyan was appreciated by Maharashtra Govt. and got Prime Minister Cleanliness Award at University Level in 2015.

3.7   Collaboration

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

The Institution has collaboration with:

1. Amravati university chemistry teacher association

2. Shri Shivaji College of science, Arts and Commerce Akola

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 entered in MOUS/collaborative arrangements with the following institution:

1. Amravati University Chemistry Teacher Association

2. Chaitanya Chemical and Biological, Malkapur

3. Red Ribbon Club

4. Tree, a society for better environment

Due to collaboration with government hospital student could participate in programmes of National interest like pulse polio, cleanliness, programme, aids awareness, blood donation, women empowerment etc.

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

No.

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.

Nil

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

a) **Curriculum development/enrichment**

b) **Internship/ On-the-job training**

c) **Summer placement**

d) **Faculty exchange and professional development**

e) **Research**

f) **Consultancy**

g) **Extension**

h) **Publication**

i) **Student Placement**

j) **Twinning programmes**

k) **Introduction of new courses**

l) **Student exchange**

m) **Any other**

Sr. No.	Name of Institution /Organization
1	Department of Chemistry, Late Ku. Durga K. Banmeru college of science, Lonar, Dist. Buldana
2	Department of Chemistry, Science college Malkapur, dist. Buldana
3	P.G. Department of Mathematics, RDIK and KD College, Badnera

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

The college is planning to establish the linkages with research institution particularly with institution.

College is planning to establish linkage with agriculture department for consultancy services in water quality for irrigation and soil testing for better crop pattern. The college is taking initiatives in establishing interaction with NGO's working for the betterment of the society at the root level.

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 policy of the institution for creation and enhancement of infrastructure to facilitate effective teaching and learning is chalked out by the Local Management Committee, Building Committee, and Finance and Purchase Committee. Keeping in view the current challenges of effective teaching and learning, the LMC makes policy to create and enhance new infrastructure and renovate the existing infrastructure. The policy is implemented by the LMC. All infrastructures since last four years are constructed solely in college mode to maintain the quality work.

4.1.2   Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, seminar hall, laboratories and equipment for teaching and learning etc.

Following facilities are available for Curricular and co-curricular activities:

Sr. No.	Curricular and co curricular activities	Remark with available number
1	Classrooms	9+1
2	Technology enabled learning spaces	No
3	Seminar halls	01
4	Tutorial spaces	No separate space
5	Laboratories	05
6	Botanical garden	No
7	Animal house	No
8	Specialized facilities and equipment for teaching, learning and research	Yes

b) Extra –curricular activities – sports, outdoor, NSS, cultural activities, yoga, health and hygiene etc.

Facilities available for extra –curricular activities:

Sr. No.	Extra Curricular activities	Remark with available number
1	Sports	Yes
2	Outdoor games	Yes
3	Gymnasium	(Construction under process)

4	Auditorium	No
5	NSS	Yes , Unit of 200 students
6	NCC	No
7	Cultural activities	Yes,
8	Public speaking	No
9	Communication skills development	No
10	Yoga	Yes
11	Health and hygiene	Yes

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 institution plans and ensures that the available infrastructure is in line with its academic growth and is optimally utilized by taking following measures:

- The highly committed administration ensures that the available infrastructure is optimally utilized.

- Classes are conducted in two shifts to fulfill the need of classrooms. The class rooms are occupied from early morning to evening for teaching.

- The various laboratories are used throughout the day for conducting practical.

- The college Seminar hall is optimally used for academic functions, workshops, Cultural Programmes in the college, and interactive sessions of the students and the faculty with eminent academicians.

- The college library ensures the optimum use of the books and journals.

- There is seminar hall for conducting seminars and presentations.

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

Facility of ramp for the physically disabled students is available. The needs of the physically disabled students are fulfilled by the supporting staff. The students are given extra attention during the college terminal examinations as well as in the final examinations. They are helped by providing the seats on the ground floor.

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

- Residential facility not available.

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?

Following provisions are made available to the students and staff in terms of the health care on the campus and off the campus.

- Yearly medical Checkup camps are arranged for the students by the director of physical education.

- Fire extinguisher facility is available in the college.

- For staff health care the college has MoU with well established Burungale Hospital, Shegaon. (off the campus).

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

Following are the details of the facilities available:

Sr. No.	Facility	Details
1	IQAC	IQAC Office with computer, printer and internet facility
2	Women Cell	01 ladies and 1 girls common room
3	Grievance Redressal Units	Ladies common room
4	Counseling &Career Guidance Placement Unit	Chemistry Department
5	Canteen	Available
6	Safe Drinking Water	Purified Drinking water facilities with water facilities with water coolers in the premises.
7	Parking Facility	Separate Vehicle Parking for students & Staff available.
8	Health Care Centre	By the First Aid box.

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?

The Library has an active Library advisory committee. Library conducts trice

the meeting in year to discuss about the purchasing of books, improvement of library service and facilities to be provided to the students. The committee also decides about new journals, magazines and newspapers to be purchased. The committee appointed is 2016-17 as under:

Sr. No.	Name	Designation	Position
1	Dr. R. E. Khadsan	Principal	Chairman
2	Ku. R. K. Jawanjal	Librarian	Secretary
3	Shri. D. L. Bhade	Asst. Prof.	Member
4	Dr. Ku. Y.S. Patil	Asst. Prof.	Member
5	Dr. G. D. Tambatkar	Asst. Prof.	Member
6	Shri. K.R. Mule	Asst. Prof.	Member
7	Shri. C. S. Shinde	Head Clerk	Non-teaching Representative
8	Rameshwar V. Sarvan	Student	Student Representative
9	Ku. Rameshwari T. Warke	Student	Student Representative

The Library has the following /introduced the following initiatives:

- LIBSOFT Software is Used
- OPAC
- N_LIST
- The Library has three computer with Internet facility are made available from which students and staff can access more than 6000+e-journals and 31,35,500 e-books.
- Library provides Reference services to both teachers and student.
- Books on competitive examination are available.
- 8 Daily Newspapers 2- Hindi, 4- Marathi, 2-English.
- The internet access is open during working hours.

Almost all recommendation of library committee are accepted and implemented appropriately.

4.2.2 Provide details of the following.

Total area of the library (in sq. Mts.)	74. Sq. Mts
Total seating Capacity	20
Working hours of the Library	
(a) On working days	8 a.m.to 5.30 p.m.
(b) Before examination days	8 a.m.to 5.30 p.m
(c) During examination days	8 a.m.to 5.30 p.m.
(d) During Vacation	8 a.m.to 5.30 p.m.

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

Sr. No.	Section	Area in Sq. ft.
1	Reading room	24 x 10
2	News paper reading room	8 x4
3	Circulation section	6 x 6
4	Stack Room	24x4

4.2.3 How does the library ensure purchase and use 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.

Library Holdings	2016-2017		2015-2016		2014-2015		2013-2014		2012-2013	
	Num-ber	Total Cost	Num-ber	Total Cost	Num-ber	Total Cost	Num-ber	Total Cost	Num-ber	Total Cost
Text books	80	11,240	537	71,273	194	27,530	38	8,537	32	2830
Reference Books	368	1,33,522	108	44,243	52	27,433	42	29,725	31	7436
Journals/ Periodicals	19	17,850	16	14,694	16	14,694	9	3,701	6	1750
e-resources	An amount of Rs 5750 has been spent on subscription of N-LIST and the same is available.									
Any other (specify)	There are about 20 CDS of various subject									

Note: Access to 31,30,500 e-books and 6000+ e-journals through N-List in e-resources

As per the requirements of the faculty members and the students we purchase the books. We have done the registration to inflibnet for N-List and can access the e-books and e-journals. Reading materials are purchased particularly reference books and Textbook.

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

1) OPAC   Yes

2) Electronic Resource Management package for e-journals

- User can access to a very large number of e-books and e-journals through INFLIBNET /N-LIST

3) Federated searching tools to search articles in multiple data bases

     Nil

4) Library Website   Nil

5) In-house/remote access to publications   Nil

6) Library automation

- Library is automated. Using LIB-SOFT software Bibliographic data of all library collection is added in the database issue and return library in out etc.

- Barcode System is available and work is under process.

7) **Total number of computer for public access-**   3

8) **Total no. of printer for public access –**   2

9) **Internet band width/speed 2mbps, 10 mbps 19b (GB)**   2 mbps

10) **Institutional Repository –**   Yes

11) **Content management system for e-learning –**   Nil

12) **Participation in Resource sharing networks/consortia (like in INFLIBNET) –**

- INFLIBNET/N-list Subscribed.

4.2.5 Provide details on the following items:

Details on the following is:

- Average number of walks-ins –   60/Day
- Average number of books issued returned –   40/ per day
- Ratio of library books to students enrolled –   4.52
- Average number of books added during last three years-   1456
- Average number of login to OPAC –   10-15
- Average number of login to e-resources –   15-20
- Average number of resources downloaded / printed –   10-15
- Number of information literary trainings organized –

         For first year students every academic year.

- Details of "weeding out" of books and other materials –   450

4.2.6 Give details of the specialized services provided by the library

- Manuscripts   No

- Reference

    Reference books are available in our library. Library with a free access to the reader.

    Total Number of Reference books- 1274

- Reprography   Yes

- ILL (Inter Library Loan Service)   Yes

- Information deployment and notification (Information Deployment and Notification)

  Information regarding library and new arrivals also displayed on the notice board.

- Download   Yes

- Printing-   Yes

  Printing facility is given to the student and staff members but on necessity.

- Reading list/ Bibliography compilation

  Library uses LIB-SOFT software which facilitates generation of author, title, and subject bibliography .This service is being provided by the library as and when demanded.

- In-house/remote access to e-resources   Yes

- User Orientation and awareness

  User orientation is given to the first year student. Guidance regarding search access of e-resources is provided to the student and staff.

- Assistance in searching Databases   Yes

- INFLIBNET / IUC facilities

  Library is Subscribes N-LIST from INFLIBNE Centre.

4.2.7 **Enumerate on the support provided by the Library staff to the students and teacher of the college.**

- Book bank facility is provided to motivate students towards higher education. Especially economically backward students and good academic performance holders are considered for book bank facilities.

- Display of new books, Newspaper clipping and employment news, daily dinvishesh in display of the library.

- 'AKSHAR FORAM' under the Scheme students read a book and submits the review of these books.

- 'Granthalay Samrudhi Yojana' Under this scheme, staff and students donate books to the library on the occasion of his /her birthday.

- The library maintains a utility counter where stapler, gum, pins, pen are kept handy to user.

- Book Deposit Scheme after clearness every year.

- There is no limit for number of books issue to the teaching staff, but they have to return the books at the time of stock verification.

- Every year a library day is celebrated on the birth anniversary of Dr. S. R. Ranganthan , father of library science. On this day the competitions such as essay competition, poster competition are organized.

- National reading day Celebrated every year in library.

- Exhibition of Books is organized on the birth Anniversary of Dr. A. P. J. Abdul kalam.

- At the beginning of the session, we get the list of books from staff and we try to fulfill their demands and for getting more knowledge and information, the library provides the reference books, journals and periodical too.

- To improve the knowledge and preparation of the competitive examination, the library provides competitive examination books to the students.

- There are 08 newspapers in English, Marathi and Hindi available for the students & staff. As well as the library provides employment news, Career Guidance Bulletin of Employment & Self Employment Deptt of SGBAU to the students and staff.

- The advertisement regarding recruitment is displayed on the notice board for the convenience of the students.

- The library provides back year question paper set of every subject to the students and staff.

- Outside reader facility is also available.

- Best User award in B.A. and B. Sc. student every year.

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

If any physically/visually challenged student is enrolled in our college, we provide him books immediately through other students or peon on demand.

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

Yes, Feedback system is available and analyzed by the library. The suggestion from library committee and students time to time and we try to implement that

suggestion for the library service.

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)

- Computer-student ratio

- Stand alone facility

- LAN facility

- Wi-fi facility

- Licensed software

- Number of nodes/ computers with Internet facility

- Any other

- Number of computers with Configuration (provide actual number with exact configuration of each available system

The department wise details are as below:

Configuration of the computer	Total No of computer
Dual core 2.6 Ghz, 2GB RAM, 500 HDD, DVD writer, 19" LCD Monitor, Logitech keyboard &Mouse	12
Dual core 3.0, 2GB RAM ,160GB HDD, 19" LCD Monitor, Dell Keyboard & Mouse	7
Intel (R) Pentium (R) 4 Cpu3.00GHz RAM 2GB 32 bit operating system optical mouse & keyboard 19"TFT Monitor	1
Processor Intel (R) Pentium (R) cpu JZ900 @2.41GHz 2.41GHz RAM 2GB 64 operating system. Dell keyboard & mouse.	4
Dual core processor DDR-3,Ram -2 Gb HDD 500 Gb Sn Inter cabinet Dell monitor 18.5'' SIN omm439128-12 59T-AGAB Dell Keyboard & Mouse	4
Total	**28**

Department of Microbiology

Configuration	Node No.
Dual core 3.0, 2GB RAM ,160GB HDD, 19"LCD Monitor ,Dell Keyboard & Mouse	**1**

Department of Computer Science

Configuration	Node NO
Dual Core 2.6 Ghz, 2GB RAM, 500 HDD, DVD writer, 19" LCD Monitor, Logitech keyboard &Mouse	12
Dual core 3.0, 2GB RAM,160GB HDD, 19" LCD Monitor, Dell Keyboard & Mouse	6
Laser printer	1
DMPS Printer	3
VPN Board band BSNL	

Department of Environmental Science

Configuration	Node No.
Dual core processor DDR-3,Ram -2 Gb HDD 500 Gb Sn Inter cabinet Dell monitor 18.5'' SIN omm439128-12 59T-AGAB Dell Keyboard & Mouse	1

Department of Chemistry

Configuration	Node No.
Dual core processor DDR-3,Ram -2 Gb HDD 500 Gb Sn Inter cabinet Dell monitor 18.5'' SIN omm439128-12 59T-AGAB Dell Keyboard & Mouse	1

Department of Mathematics

Configuration	Node No.
Dual core processor DDR-3,Ram -2 Gb HDD 500 Gb Sn Inter cabinet Dell monitor 18.5'' SIN omm439128-12 59T-AGAB Dell Keyboard & Mouse	1

Library

Configuration	Node No.
Intel (R) Pentium (R) 4 Cpu3.00GHz RAM 2GB 32 bit operating system optical mouse & keyboard 19"TFT Monitor	1
Processor Intel (R) Pentium (R) cpu JZ900 @2.41GHz 2.41GHz RAM 2GB 64 operating system.	1
Dell 4.8 windows Intel ® Cpu 43250 @ 3.20 GHz Ram 4.00GB 64 .bit operating system Dell Keyboard & Mouse.	1
HP Laser printer	1
Hp Laser Jet M1319fMFP /Xerox with scanner	1
VPN Board band BSNL	

Office

Configuration	Node No.
Processor Intel (R) Pentium (R) cpu JZ900 @2.41GHz 2.41GHz RAM 2GB 64 operating system.	**3**
HP printer /Scanner with xerox	**1**
Canon Printer	**1**
VPN Board band BSNL	

- **Computer- Student Ratio**

No. of computers	Total No. of student	Computer-student Ratio
28	359 (Art)	1 :12
	372 (Science)	1 :13

- **Stand alone facility –No**

- **LAN facility**

  College has 28 Computers and 03 Servers with LAN Connection: 5 printers are used for printing facility.

- **Wi-Fi facility**

  Wi-Fi facility is provided to faculties and students in the campus.

- **Licensed software**

  1. MS-Windows 10 Home and MS-Office plus 2016 five each.

  2. Quick Heal Total Security Antivirus (15 users).

  3. College Website and Institute Management System (Online Admission Process, Office & Library automation Software).

- **Number of nodes/ computers with Internet facility**

  Total 28 Computers are availed with internet connection for staff and student.

  Department of Environmental science, Chemistry, Microbiology Computer Science, Mathematics and library along with Personal Laptops.

- **Any other**
  Printers, Xerox machines and Scanners

Sr. No.	Particulars	Total
1	Printer	Laser = 2
		DMP = 2
2	HP laser jet printer ,M1319f , Mfb print, copy, Scanner& Fax	4
3	Barcode Printer	1
4	Barcode Scanner	1

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

- The Computer science departments have appropriate number of computers to perform their practical.

- Some departments have laptops & LCD projectors that are used by faculty for presentations during their lectures & also the students during their Seminars presentation.

- There are in all 28 computers available in various departments of institution.

- In Campus Staff and Students are provided with broadbrand wi-fi internet facility so that student can search ,download data and institute provide them printing facility also.

- As the College have a number of INFLIBNET, N-LIST Programme can use this resource facility staff and student.

- Off-Campus Internet facility is not available.

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

The College Plans and strategies are:

- To upgrade all the computers with latest configuration.

- To purchase new hardware and software as per needs of

    o Syllabus

    o Administrative office

    o Library

    o Examination

- To replace the non functional parts with upgraded new parts.

- To provide electricity backup (UPS).

- To provide LCD Projectors & computers in each department.

- To purchase new printers as per demand.

    o Covering the entire campus under CCTV vigilance.

    o Plan to have user smart classes.

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

Following table shows the actual amount spent on the up gradation, deployment and maintenance of the computers and their accessories in institution during last four years.

Head	2015-16	2014-15	2013-14	2012-13
Computers and accessories	1,92,140	63,622	1,20,295	19,410

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 college has three broad band connections to provide internet facility. The college has adequate computer facility for its faculty. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. The college has one LCD projector which can be used in teaching /learning resources. In ICT resources, staff uses e-learning process in that teacher downloads learning material so that students concept get very easily cleared.

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

College has deployed teaching –learning activities using following teaching methods and learning tools:

- Access to on-line teaching learning resources. College has subscribed online database having more than 31,30,500 e-books and 6000 +e-journals accessible both in house and remotely N-LIST consortium.

- In independent learning, students are given various tasks like project, assignments, group discussion, debating and power point presentations.

- Today's world is technology world because of e-learning process ,teaching process become more smart, student get their concept very smartly .Students can collect e-data from teachers in pen drive so printing expense get minimized and teaching learning process become easier for better understanding .

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 has National knowledge network connectivity N-List.

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 institution has made adequate arrangements for the maintenance and up keep of the college infrastructure. The management ensures that enough funds are allocated and then utilized for the maintenance.

The details of the budget allocated during the last four years are as under:

Sr. No.	Head	2015-16	2014-15	2013-14	2012-13
1	Building	27361	5760	9525	9300
2	Furniture	94788	425157	173877	1,68628
3	Equipment	214361	170925	374051	34623
4	Computers	1,92,140	63,622	1,20,295	19410
5	Vehicles	-	-	-	-
6	Any other	782950	558908	400655	278848
Total		510809	131160	1178710	993273

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

The institution has a set mechanism for maintenance and upkeep of the infrastructure, facilities and equipment of the college. There is purchase and maintenance committee in the college which collects the information from each and every department regarding purchase and maintenance. The requirements are put in the committee meeting and necessary actions are taken within time.

- Computers, LCD projector and softwares are maintained by Durga Enterprises, Shegaon.

- All Laboratory Equipments are maintained by Veeval Enterprises, Amravati.

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

Calibration of measuring instrument and equipment in various laboratories is performed periodically as per the prescription of the manufacturer. In the beginning of the academic year each department carries out the calibration and precision measures for the equipments depending on the requirement.

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

For sensitive equipments, UPS based power supply is provided and maintained regularly. Aqua guard and ROs are in the place and maintained regularly.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

Nil.

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 and information book annually for the students and their parents. The college prospectus carries details of the college, college campus and other related information like courses, facilities, admission criteria, admission procedures, fees structure, examination system, college rules and other information which helps students.

The institution ensures its commitment and accountability by strictly observing the follow up of the information given in the prospectus.

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

Yes, the financial aid was available and disbursed scholarships on time to time.

Year/ category	S.C.	S.T.	OBC	SBC	V.J. NT	E.B.C.	Minority	Total student
2016– 17	93	11	371	04	85	16	11	591
2015– 16	70	09	361	04	61	04	11	520
2014– 15	76	07	399	03	60	11	10	566
2013– 14	48	09	229	02	37	23	00	348
2012- 13	42	09	203	01	30	14	00	299

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

Year	% of student receive financial Assist	
	% of B. Sc.	% of B. A.
2015– 2016	1356/201(55.46%)	306/213(69.66%)
2014 – 2015	1357/213(59.66%)	286/200(69.93%)
2013 – 2014	267/148(55.42%)	242/171 (77.66%)
2012– 2013	2202/116(57.42%)	227/152(66.96%)

5.1.4   What are the specific support services/facilities available for

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

Government reservation policy for college admission is strictly followed to ensure educational fulfillment for the weaker sections and society.

- They are given awareness about the various scholarships Scheme through prospectus and they are encouraged to apply for them.

- The scholarships offered by the government are disbursed on time.

- UGC sponsored remedial classes are conducted for SC/ ST, OBC, Minority students. Many undergraduate SC/ST and OBC.

- Scholarship to advanced learner from SC/ST, OBC, Minority.

- Students with physical disabilities

- The reservation policy for admission is strictly followed for:

- Overseas Students: **:** Not applicable

- Students to participate in various competitions at various level:

  1) Students are encouraged to participate in intercollegiate, district level, state level, and national competition and are selected by taking pre-screening competition at the college level.

  2) Computer with Internet facility is available to prepare for various competitions.

  3) The students participating in Workshops, Seminars, conferences and other for those days are treated as full attendance in the college.

- Medical assistance like health centre and health insurance provided to students:

1) Medical check-up of all the students was done by medical officers appointed by the college and those who fail to appear for medical check-up are liable for fine or any other disciplinary action.

2) Students participating in outstations programmes of NSS are send after taking medical fitness certificate.

- Organizing Coaching Classes for Competitive Exams:

    1) Special lectures on various competitive exams and various entrance exams are organized by college.

    2) Students are motivated to participate in various aptitudes tests related to competitive exams and aptitude tests organized by other institutions are taken in college and also organized by college

- Skill development (Soft, English and Computer Literacy):

    1) Students are trained by computer department and NSS department in preparing curriculum vitae which is essential for job seekers.

    2) Programmes like Debate competition, Science Quiz.

    3) Days celebration are conducted for improving language skills.

- Support for slow learner:

    1) Slow learners are identified by class tests and also by Teacher Guardian Scheme.

    2) Remedial coaching is given to slow learners.

    3) Counseling through parents by sending results towards parents is done by college for performance enhancement of slow learners.

- Exposures of students to other institution of Highest Learning/ Corporate/Business House:

    1) The students are motivated to participate in workshop, seminar, conferences and cultural events conducted by other institutions of Higher Learning.

    2) Field trips to corporate firms, industries and other academic institution are arranged periodically.

- Publication of Students Magazine:

    The college magazine is published annually which provided platform to the students creative skills. The poems collected or written by students in English, Marathi and Hindi languages are published by after scrutinized by the editorial board. The student's magazine also contains photography of

toppers from college. Every year contribution from the staff members in the form of articles in English, Hindi and Marathi are published in the college magazine.

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 encourages and develops entrepreneurial skills among students by organizing exhibitions, industrial trips, visits and training workshops, etc. In addition to this, the students are encouraged to participate and manage various events and programs of different departments. The impact of the effort to facilitated entrepreneurial skill can be seen in the form of many self-employed students running their businesses and enterprises successfully in the city.

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

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

The institution promotes the participation of students in extracurricular and co-curricular activities by forming various associations, clubs, cells, societies and forums. The students are motivated to various literary and cultural events of inter and intra collegiate competitions. They are also prepared for Zonal, Inter-Zonal, Interuniversity and National sports and youth festival. The students are stimulated to participate in cultural programs and competitions like essay writing, quiz, story writing, seminars, debates, by inviting experts to improve the performance. Besides this students observe the important days by arranging tree plantation, blood donation camps, etc.

Additional academic support is provided in the form of alternative arrangement for different examinations.

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

The college provides support and guidance to the students in preparing for the competitive exams based on UG courses like Banks, Railway, Maharashtra Police, etc by the UGC Scheme for entry into services cell for SC/ ST / OBC and other.

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

A career and counseling cell has been established for academic, and career counseling. The faculty also provides personal and psycho-social counseling to help students to chalk out their career and to acquaint them with various career options through seminars.

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

Yes, the college has Career Guidance and Placement Cell to help students with career choice and placements. The cell not only offers career counseling services to the students but also helps in developing skills that employers look for by conducting training workshops. Coaching for entry in services and remedial coaching for SC/ST students is in place. It is a matter of honors for us that reputed companies.

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 Student Grievance Redressal Cell. The present composition of the cell is as under:

Women Grievance Redressal Committee (From 2014-15 to 2016-17)

Sr. No.	Designation	Name
1.	Co-ordinator	Prof. Ku. Y. S. Patil
2.	Member	Prof. Ku. R. K. Jawanjal
3.	Member	Prof. Ku. V. P. Shelke
4.	Member	Prof. Ku. S. M. Mankhair
5.	Member (Student)	Ku. Himanshi Harish Sharma
6.	Member (Student)	Gaurav Gajanan Thakare
7.	Member	Adv. Talnikar
8.	Member	Shri. C. S. Shinde

A suggestion box has been installed in the college for the students. Necessary action is immediately taken by the committee in accordance with complaints and suggestions received from the students.

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

Yes, there is a regular, well established and fair procedure for redressing grievances. A cell is functioning under the guidance of the principal in consultation

with members of committee. To encourage the students to express their grievances freely and frankly. To promote healthy student-student and student-teacher relationship. To promote & maintain a conductive and unprejudiced educational environment.

As per UGC and state government rules, the grievances are received directly as well as complaint box is in place. In addition to this, city police has also placed a complaint box in the premises. A complaint Box is at the prominent place in the campus. As no major grievances since last four years are there, the routine grievances are taken up by the members of the committee and promptly addressed and hence not mentioned.

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, there is an anti-ragging committee in the college. Up till now no ragging incidents have been reported in our campus. The institution has well established anti-ragging committee as below:

Anti ragging Committee during

(2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017)

Sr. No.	Name	Designation
1.	Dr. R. E. Khadsan (Principal)	Chairman
2.	Mr. D. L. Bhade (Asstt. Prof.)	Co-ordinator
3.	Dr. G. D. Tambatkar (Asstt. Prof.)	Member
4.	Dr. P. V. Pingle (Dir of Phy Edu)	Member
5.	Mr. K. R. Mule (Asstt. Prof.)	Member
6	Ku. R. K. Jawanjal (Librarian)	Member
7	Mr. C. S.Shinde (Head Clerk)	Member
8	Mr. Gopal A. Kenekar (Student)	Member
9	Ku. Mahima R. Gupta (Student)	Member

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

The college ensures social justice through various welfare schemes which are made available to the students like students insurance, various schemes of social welfare department, bus and railway concessions, scholarship schemes from affiliating university, welfare schemes of Yuva Jagar and welfare fund for economically weak students raised by college. Details about these welfare schemes are displayed on the notice board of the institution.

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

Yes, the college has Alumni, Parents and Teachers (APT) Association which plays a significant role in college functioning. Major activities of APT Association during last four years:

Year	Activities
2012-13	1) July- Enrolment of alumni
	2) Oct-Nov - Alumni parents meet
2013-14	3) July- Enrolment of alumni
	4) Oct-Nov - Alumni parents meet
2014-15	5) July- Enrolment of alumni
	6) Oct-Nov - Alumni parents meet
2015-16	7) July- Enrolment of alumni
	8) Oct-Nov - Alumni and parents meet

Sr. No.	Name of Alumni	Age	Qualification	Post
1	Abhilash K. Burungale	26	M. B. A.	Education & Business
2	Amar M. Borse	27	M. A.	Journalist
3	Shrikant B. Sonone	27	M. Sc., SET	Asst. Prof.
4	Dr. Ravindra B. Ingle	30	M. Sc., Ph. D.	Manager
5	Shrikant D. Hake	30	M. Sc.	Govt Job
6	Nityanand D. Dahake	28	M. Sc., NET	Asst. Prof.
7	Subhash M. Chaware	30	B. A.	Govt. Job
8	Shivaji M. Nile	32	B. Sc., B. Ed.	Teacher
9	Pooja P. Sangole	26	M. Sc.	Asst. Prof.
10	Rupali L. Tikar	27	M. Sc.	Asst. Prof.
11	Suyog D.Biniwale	25	M. Sc., B. Ed.	Asst. Prof.
12	Wechangsingh I. Suliya	26	M. B. A.	Asst. Prof.
13	Dipesh H. Vora	25	M. B. A.	Business
14	Viral P. Mehta	27	B. Sc., B. Pharm.	Business
15	Arti S. Umale	26	M. Sc.	Asst. Prof.

5.2   Student Progression

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

Information about student progression is given below:

Student progression					
Year	**2016-17**	**2015-16**	**2014-15**	**2013-14**	**2012-13**
UG to PG (%)	80%	70%	70%	60%	70.24%
PG to M. Phil	--	--	--	--	--
PG to Ph. D	8%	6%	4%	2%	2%
Employer	10%	5%	5%	4%	3%

5.2.2 **Provide details of the programme 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 result analysis of UG during Last Four years:

1) The result analysis of B. Sc.

Year	B. Sc. I		B. Sc. II		B. Sc. III	
	Sem I	**Sem II**	**Sem III**	**Sem IV**	**Sem V**	**Sem VI**
2015-16	61.11%	66.42%	81.91%	56.62%	81.91%	72.34%
2014-15	45.84%	52.89%	53.45%	58.62%	64.77%	59.30%
2013-14	52.10%	67.83%	44.76%	44.23%	72.50%	63.41%
2012-13	43.10%	73.64%	57.45%	55.45%	72.97%	56.45%

2) The result analysis of B. A.

Year	B. A.- I	B. A.- II	B. A.- III
2015-16	45.24%	60.71%	54.41%
2014-15	44.12%	40.00%	41.38%
2013-14	42.59%	45.33%	36.54%
2012-13	48.72%	43.42%	14.71%

3) The details of Drop Out ratio (B. Sc.) during the last four years:

Year	B. Sc. I SEM-I Admitted student	B. Sc. III SEM-VI Admitted Students	Drop Out Ratio
2016-2017	151	104	31.13%
2015 -2016	121	94	22.32%
2014 -2015	110	88	20.00%
2013 -2014	88	52	43.93%

4) **The details of Drop Out ratio (B.A.) during the last four year**

Year	B. A. I Admitted student	B. A. III Appeared student	Drop Out Ratio
2016 - 2017	139	102	27.62%
2015 - 2016	115	70	39.13%
2014 - 2015	91	57	37.36%
2013 - 2014	88	52	30.67%

The institution facilitates student's progression to higher level of education by proper guidance through Career Counseling Cell and Teacher Guardian Scheme.

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

The institution facilitates student's progression to higher level education by proper guidance through Career Counselling Cell and Teacher Guardian Scheme. They are guided to choose the proper course of their interest as well as having job potential.

The institution facilitate students to employment by arranging various programmes like personality development, GDPI, soft skill training, programmes for competitive examination and by working as nodal agency between students and various firms.

5.2.4 **Enumerate the special support provide dropt of students who are at risk of failure and dropout?**

The main reason of dropout is financial problem, uneducated family background, psycho-social problem and poor learning heritage. The teacher guardian point outs the students who are at the risk of failure and drop out such students are counsel for their personal, academic by the teacher guardian and by the principal. Whenever found necessary the parents are also called for discussion and efforts are made to solve the problem at root level. If necessary the students are financially assisted through the poor student welfare scheme or by provided personal financial assistance.

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.**

List of Games & Sports at various level and college level competition

- **Game of Participants 2016-2017**

Sr. No.	Name of Sport	Venue	No. of Participants	Date
1	Volleyball (Men)	SSGCE Shegaon	12	11th Oct 2016
2	Cricket	Vidnyan Mah, Malkapur	16	18th Oct 2016
3	Cross Country	RDIK & KD, Badnera	01	1st Oct 2016

- **Game of Participants 2015-2016**

Sr. No.	Name of Sport	Venue	No. of Participants	Date
1	Volleyball (Men)	SSGCE Shegaon	12	4th Oct 2015
2	Cricket	SSGCE Shegaon	16	4th Oct 2015
3	Kho Kho	Vidharbh Mah. Buldana	12	3rd Oct 2015
4	Athletics	HVPM Amravati	02	17th Sep 2015

- **Game of Participants 2014-15**

Sr. No.	Name of Sport	Venue	No. of Participants	Date
1	Volleyball (Men)	S,K. College. Akola	12	17th Sep 2014
2	Cricket	G. S. college Khamgaon	16	18th Sep 2014
3	Kabaddi (Men)	S.D.M.B.Shegaon	12	3rd Oct 2014
4	Athletics	MVDC Amravati	01	29th Sep 2014
5	Cross Country	SGBAU Amravati	01	09th Sep 2014

- **Game of Participants 2013-14**

Sr. No.	Name of Sport	Venue	No. of Participants	Date
1	Cricket	G. S. college Khamgaon	16	9th Oct 2013
2	Kabaddi (Men)	S.D.B.COLL, Shegaon	12	9th Sep 2013
3	Athletics	HVPM Amravati	01	10th Oct 2015

- **Game of Participants 2012-13**

Sr. No.	Name of Sport	Venue	No. of Participants	Date
1	Kho Kho	GNA college, Barshi Takali	12	11th Oct 2012
2	Cricket	SSGCE Shegaon	16	25th Sep 2012
3	Kabaddi (Men)	G. S. college Khamgaon	12	3rd Sep 2012
4	Athletics	MVDC Amravati	01	29th Sep 2012

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

The constitution is done as per the Maharashtra University act 1994, section 40. Its constitution is, Principal as the chairman and secretary elected from representatives of all classes.

The council looks after the welfare of students and promotes and coordinates the extracurricular activities of different student associations for better corporate life. The council helps the college administration in many ways. They help the teaching faculty in numerous ways right from reception of the guests, hospitality, and discipline to decoration during the organizations of workshop and other functions. The council forms a bridge between the students and administration. It helps promoting healthy atmosphere in the college. The council plays a major role in the organization of events for students like send off function, sports activities, etc. Apart from this students council has been very active in social outreach activities too.

Table: Student participation in co-curricular, extracurricular
and cultural activities at university and state level

Activities	2016-17	2015-16	2014-15	2013-14	2012-13
Youth Festival (University level)	22	22	35	15	14
Education/Competition (University/State level)	10	12	16	10	08

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

The institute has clearly seated and well defined mechanism obtaining the feedback from the students of the college. The feedback is collected through teacher guardian meetings, direct contact meetings held by Principal, through suggestion box placed near the office, SRC meetings and teacher evaluation by students.

The feedback from the alumni is collected in the alumni meet. All the feedback is discussed in the staff meeting and positive suggestions are incorporated to improve performance and quality of institutional provision.

Employer's feedback is taken in the regularly meetings of the Governing body, held at least twice in the session. The Management also conduct informal meeting with the Principal and staff and conveys their feeling and suggestions regarding improvement in overall performance of the college.

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

The students prepare charts based on topics related to their syllabus.

The college magazine "RIGVED" provides a platform to the creativity of the students. The students are encouraged to prepare charts, posters and banners to create awareness about various social and environmental issues.

Editorial board of College Magazine RIGVEDA during 2015-2016

Sr. No.	Name of Members	Designation	Section
1	Dr. R. E. Khadsan	Principal	Publisher
2	Mr. D. L. Bhade	Asst. Professor	Chief Editor
3	Mr. A. P. Nagrale	Asst. Professor	Co-Editor
4	Mr. R. K. Punde	Asst. Professor	Member
5	Ku. S. M. Mankhair	Asst. Professor	Member

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

Yes, Students council has been constituted as per the University statute. It consists of students representatives selected on the basis of their academic performance (merit), nominated representative, Cultural Activity and Ladies representative. The University Representative is elected by the democratic procedure from this council. The procedure is carried out in the presence of principal and the concerned faculty members. Student Council is responsible for communicating the academic problems and difficulties of the students to the principal and the university.

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

To improve the personalities and development of responsible member of society, students are given responsibilities to work independently and with the team in various academic and administrative bodies. Following are some committee's that have student representatives:

Student Council for year 2016-17

Sr. No.	Name of the Student	Class	Designation
1	Ku.Himanshi Sharma	B.Sc. III	University Representative
2	Ku. Baby Altamash	B. Sc. III	General Secretary
3	Ku. Pranali P. Ingale	B.Sc. II	Cultural Representative
4	Aniket Karale	B.Sc. II	NSS Representative
5	Shyam Kavadkar	B.A III	Sports Representative

Student Council for year 2015-16

Sr. No.	Name of the Student	Class	Designation
1	Ku Kanchan D. Panchwani	B.Sc. III	University Representative
2	Ku.Nayna M. Chitode	B.Sc. III	General Secretary
3	Ku Nikita S.Kaple	B.Sc. II	Cultural Representative
4	Mahima Gupta	B.A. III	NSS Representative
5	Gaurav Thakare	B.A. III	Sports Representative

Student Council for year 2014-15

Sr. No.	Name of the Student	Class	Designation
1	Ku.Shilpa R. Chandak	B.Sc. III	University Representative
2	Ku.Shubhangi S. Bhagat	B.Sc. III	General Secretary
3	Ku.Ashwini A. Kadale	B.Sc. II	Cultural Representative
4	Gayatri Sharma	B. A. III	NSS Representative
5	Rahul Gore	B. A. III	Sports Representative

Student Council for year 2013-14

Sr. No.	Name of the Student	Class	Designation
1	Ku Humera A. Rahim khan	B.Sc. III	University Representative
2	Ku.Sharda S.Bharsakale	B.Sc. III	General Secretary
3	Ku.Madhuri A. Vyas	B.Sc. III	Cultural Representative
4	Gajanan Khond	B.A. III	NSS Representative
5	Nitin Wakode	B.A. III	Sports Representative

Student Council for year 2012-13

Sr. No.	Name of the Student	Class	Designation
1	Ku. Sapna Surendra Bharti	B. Sc. III	University Representative
2	Ku. Nayna S. Deshmukh	B. Sc. III	General Secretary
3	Ku. Ankita R. Sanghani	B. Sc. II	Cultural Representative
4	Gajanan Khond	B. A. II	NSS Representative
5	Amar M. Borse	B. A. II	Sports Representative

Women Grievance Redressal Committee

Sr. No.	Designation	Name
1.	Co-ordinator	Prof. Ku. Y. S. Patil
2.	Member	Prof. Ku. R. K. Jawanjal
3.	Member	Prof. Ku. V. P. Shelke
4.	Member	Prof. Ku. S. M. Mankhair
5.	Member (Student)	Ku. Himanshi Harish Sharma
6.	Member (Student)	Gaurav Gajanan Thakare
7.	Member	Adv. Talnikar
8.	Member	Shri. C. S. Shinde

The institution network and collaborate with the Alumni and former faculty of the Institution through the activities of APT association. The APT association frequently arranges meetings and an annual gathering for alumni once a year most probably on 25th November or 2nd day of Deepawali, when ex students living outside the city come for vacations.

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

The institution network and collaborate with the Alumni and former faculty of the institution through the activities of APT association. The APT association frequently arranges meetings and an annual gathering for alumni once a year most probably on 25th November or 2nd day of Deepawali, when ex-students living outside the city come for vacations.

The council looks after the welfare of students and promotes and coordinates the extracurricular activities of different student associations for better corporate life. The council helps the college administration in many ways. The council plays a major role in the organization of events for students like send off function, sports activities, etc. Apart from this students council has been very active in social outreach activities too. Some funds are made available to the college by university level student council for arranging programmes at college level.

CRITERIA VI: GOVERNANCE, LEADERSHIP & 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

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon as a learning community committed to pursuing excellent and inspiring achievement, provide quality educational programs and services to enrich and empower students to reach their full potential as inform and productive members of the society.

Value statement:

Excellence: SDMBSACS college strives for excellence in programs and services through fostering innovative teaching practices and educational technologies and valuing personal interaction as the core to learning.

Community: SDMBSACS college endeavors to built community through addressing the educational needs of its service area, reading out to underrepresented population fostering relationship with local school and transfer institution and forging partnership with business and community organization.

Student success: SDMBSACS college promote students success by providing students centered academic and support services and creating opportunities for the employment, internship and community services.

MISSION

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon inspire and prepare our students to reach their educational goals by providing

- Excellence in teaching
- Rigorous academic programs for completion and transfer.
- Training to enhance employment and carrier skills.
- Preparatory programs for the students success.

GOALS & OBJECTIVES

- Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon

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students, staff, and parents will hold themselves jointly accountable for their roles in assistant all learner to master high academic, social, emotional and physical outcome will be evaluated by definitive benchmarks of achievement at all levels.

- Shri. Dnyaneshwar Maskuji Burungale Science And Arts College, Shegaon will provide a curricula based on mastery of basic skills, but designed to challenged students to think, solve problem and apply their skills/knowledge at high levels, the curricula will promote lifelong learning, meet individuals needs and provide equal access to all learners.

- SDMBSACS will provide the necessary resources to implement current and the emerging technology.

- SDMBSACS will actively pursue supplemental financial resources through traditional and non-traditional sources.

- SDMBSACS shall provide facilities which cultivate a safe, attractive and accessible learning environment and which can be made available to all students, staff and community members.

a) Higher education policies of the nation and mission statement of the institution: The national policies aim to promote national progress, a sense of common citizenship and culture and to strengthen national integration. To fulfill this aim, Government of India had set the goal. Some of the objectives mentions in the NPHE are listed below:

- To improve the quality of higher education at all stages.

- To pay more attention to science and technology.

- To enhance cultivation of moral value.

- Assessment of education of comparable quality to all students irrespective of caste, creed or sex.

- To provide educational facility of all section of society including women, SC, ST, educationally backward section, minorities, physically disabled etc.

- To give an opportunities of higher and knowledge based education to youth.

The mission statement and goal of our institute are almost in tune with the objectives of the higher education policies of India.

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

The Shri. D. M. Burungale Science & Arts College, Shegaon is run by Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha,Shegaon one of the leading and reputed educational institute.

As per the norms of state Government and Parent University, the local managing committee (Governing Body) is established.   Management plays an important role in implementing special activities of social relevance and financial help. As per the norm, local managing committee includes chairman, secretary, member of society, two other members from various fields nominated by the society, principal of the college, three teaching faculty members and one non-teaching staff member. Two meeting are conducted during each academic session. The local managing committee design the plan for recruitment of staff, introduction of new courses, teaching methods, quality of teaching and learning process, purchases etc.

The Principal, HOD's and Professor in-charge are responsible for implementation of policies regarding academic and financial part. The follow up is taken in the next coming meeting.

As per the norms, staff council is formed meeting including Principal as chairman, staff secretary elected from the staff and all confirm staff members. This staff council gives suggestion regarding batch wise strength, syllabus coverage, time table, along with problems and rights of the teaching staff.

6.1.3   What is the involvement of the leadership in ensuring :

a) The policy statements and action plans for fulfillment of the stated Mission

Policy statement and action plan:

1. Quality education:

- Highly qualified staff is appointed for science and art's stream.

- Students are admitted according to merit list among all type of students.

- Performance of students is regularly evaluated.

- Focus on how to improve performance of student. For that personality development, moral education functions, various responsibilities in cultural, academic, sport, administration, extension etc. are conducted.

b) Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

__PORTFOLO 2013-2014__

Sr. No.	Name of the Committee		Staff Members
1	Staff Council		Dr. R. E. Khadsan
2	S.R.C.		Mr. A. P. Nagrale
3	N.S.S./Extension Campus Development		Dr. P. V. Pingale
4	Student Activities	Cultural	Mr. R. B. Barabde
5	Time Table		Dr. Ku. Y. S. Patil
6	Discipline		Dr. P. V. Pingale
7	Library		Dr. R. E. Khadsan
8	API Committee		Dr. R. E. Khadsan
			Mr. D. L. Bhade
9	Job Guidance Committee		Dr. G. D. Tambtkar
10	Admission	B.Sc. I G1 Group	Dr. G. D. Tambtkar
		B.Sc. I G2 Group	Mr. K. R. Mule
11	Anti-Ragging Committee		Mr. R. B. Barabde
12	Tour & Excursion Committee		Mr. D. L. Bhade
13	Backward Class Students Scholarship Guidance Committee		Mr. D. L. Bhade
14	Magazine		Mr. D. L. Bhade
15	Job Guidance Committee (T&P Cell)		Dr. G. D. Tambatkar
16	Grievances (Students And Staff)		Dr. Ku. Y. S. Patil
17	Sports		Dr. P. V. Pingale
18	Feedback (Proforma /Analysis)		Mr. A. B. Wadekar

c) Interaction with stakeholders

Management and Staff:

- **Meeting of LMC and informal meeting:** The college has local managing committee which comprises Board of directors, Principal, Senior teacher, and Non-teaching.

  Two meetings are held during every session in which staff members and stakeholders discuss issues of the institution.

- **Parent, Management and Staff:** The parents, management and faculty members meet in the college premises every year to discuss the current status and improvement and prospective plan of the institution

- **Alumni:** The college has established alumni association committee which perform activities of the alumni and organize programmes during each year and give their suggestion for improvement in the institution.

- **Students:** They are the backbone of the institution and are interacts with stakeholders, experts from different fields.

d) Proper support for policy and planning through need analysis research inputs and consultations with the stakeholders

Feedback from parent and students: Feedbacks from parent's and students are collected during their meet and their feed backs read carefully and forwarded towards management of the institution to implements in the future plan of education in the college.

e) Reinforcing the culture of excellence

Conduction of Seminar:

- Felicitation of meritorious students for motivation

- Sending students for exposure

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 principal of college has complete autonomy to govern the institution within the purview of the rules and regulation framed by the affiliating University, State Government and UGC.

- In the beginning of the academic year, a planning exercise is conducted for the staff by IQAC for the distribution of responsibilities.

- The committees are formed inculcation with respective faculty in staff council of the college.

- The committees carryout the activities and at the end of the academic year submit the report to the Head of the institution.

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

1. To provide seed many to faculty to participate conferences

2. To promote to get higher education (Ph. D or M. Phil.)

3. To provide facilities to work on various research projects funded by agency.

4. To create and develop healthy atmosphere to increase effectiveness in teaching and learning process.

6.1.6 How does the college groom leadership at various levels?

- The college is always motivate and supportive in the involvement of the teaching and nonteaching staff in the improvement of the effectiveness and efficiency of the institutional processes.

- Institution is known for effective teaching within stipulated time.

- Advanced lab instruments and teaching aids are made available.

- Staff is motivated to involve in research, extension and co- curricular activities giving emphasis on socialistic aspects also.

- Alumni of this college are in the good position at various levels in the various fields.

- College encourages students by appearing them as student representatives in various committees so that leadership should grab among them.

6.1.7   How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

1. HOD is sole authority for co-ordination and motivating the academic work. He / She is responsible for distribution of workload.

2. The Head's of various departments has autonomy to purchase required laboratory material for their department from the enlisted firms with prescribe purchase policy.

3. The books recommended by the department are purchased for central library.

4. Each department has autonomy to choose curricular activities like excursion tours, group discussion, seminar, industrial visit etc.

5. HOD's involves in selection committees as members at the time of recruitment of staff of their subject.

6. Department have authority to change in departmental time table.

7. The college has been always encouraging and supporting to the involvement of the staff in the improvement of the effectiveness and efficiency of the institutional process.

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

Local Management Committee: - Governing body is constituted including management members, experts from various fields, head of institution, faculty and nonteaching staff.

Student Representative Committee: - SRC includes head of the institution, senior teacher, teacher from sports, teacher from extension activity, students with excellence in academic along with ladies teachers.

Grievance Committee: Staff grievance committee includes head of the institution faculty members and nonteaching staff.

Student grievance committee includes head of the institution, senior teacher and students.

Women Sexual Harassment Prevention Committee: It includes the senior lady teacher as a chairman, ladies lawyer, senior teacher and girl's students.

Magazine Committee: - Editorial board includes staff and students members.

Departmental Association: It consists of topper students and subject teachers.

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 aim of the college is to impart quality education in science stream. The centre of activity of the college around quality teaching. The policies on quality are decided in the appropriate bodies like LMC, Staff Council etc.

The policies are discussed in the staff meeting. Those are reviewed by various ways including checking daily diary after every week by head of the institution.

The university examination results are discussed in various meeting including management members and staff.

The IQAC is established and it ensures the quality policy development and deployment.

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

- As per the provision of the Maharashtra university act, local managing committee is constituted consisting of chairman, secretary, two local members, representing from different fields of the area, three teachers, one nonteaching employee, one representative of management and principal as a member secretary.

- The committee prepares the budget and recommends to the management for the creation of teaching and other posts, determine the programme of instruction and internal evaluation, discuss progress of studies in the college and recommends management for improvement of standards of teaching in the college and advice to the principal regarding intake, capacity, workload and other related matters time to time.

- Perspective plan and its execution are discussed in local managing body (Governing body). The yearly plans and academic calendar are also discussed in the staff council meeting and recommendations and suggestion are made available while designing the perspective plan of the institution.

Perspective plan (1 and 3Years)

- **Short term perspective plan in one year:**
    - PG course in Microbiology, Chemistry, Mathematics
    - DMLT Course of DMLT.
    - Research Projects
- **Long term perspective plan in 3 years**
    - Library building
    - New Section
    - Seminar Hall

6.2.3 Describe the internal organizational structure and decision making processes.

- As per the provision of Maharashtra Government Act, Governing body that is local managing committee is constituted. This committee prepare budget, recommends the creation of teaching and nonteaching post and decides overall progress policies of the college.

- The principal is head of the institution and is responsible for implementation of policies decided in the governing body.

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

a) Teaching & Learning

The teaching plans are prepared at the beginning of the session. The teaching plans are reviewed by the head of the department. The teaching plans are made open to the students. The probable dates of completion of particular topic/unit are known to the students, so that they are prepared for the tests conducted at completion of each unit. The staff member meets frequently to discuss on teaching method improvement. The staff members are motivated to use advance tools in teaching and learning.

b) Research & Development

The staff members are encouraged to apply for funding for various research projects.

c) Community engagement

The staff members are engaged in various community programmes like

awareness camp, national programmes. The special committees established for extension activities conducts residential camps, awareness camp, blood donation camp, tree plantation, gender equality programme, health and hygiene awareness, environmental awareness, social work etc.

d) Human resource management

Institute organizes various personality development and skill development programmes and trainings for both faculty members and students. Subject experts from different fields are invited to motivate faculty members and students in new emerging trends in various disciplines.

e) Industry interaction

Along with the students faculty members visited to nearby industries during each year.

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?

- Academic diary of the teacher

- Teacher guardian record (class coordinator)

- Suggestion box

- Staff council meeting

- Occasional staff meeting

- Feedback from the students

- Feedback from the staff (individual)

- Involvement of staff, Head of the department, Head of the institution and management for complete transparency in purchase

- Personal contact

- Visit to the various department and various classroom

- Note sheet to the management (secretary/chairman of running society), joint accounts of principal with management authorities.

- Through meetings: LMC, Staff Council, SRC, etc.

- Activity reports at the end of session.

- Performance appraisal reports.

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

- Informal management, Head of the institution and Staff meeting.

- Participation of staff in the decision making in governing body (LMC), building committee, planning board, academic calendar

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

The LMC comprised of elected representative of teaching and nonteaching staff, chairman, secretary and representative of management and experts from various field, the committee can make recommendation for improvement and up gradation of existing academic and extracurricular activities. It also prepares the budget and financial statement. As far the local managing committee is concerned every year the month of April tentative budget for the next financial year is placed by principal in the meeting. After that the discussion is held on it and then it is passed unanimously. Regarding the review of construction work in the college, principal informs to managing concern about the structure of infrastructure i.e. renovation and construction work. During the last four year following meeting were conducted.

Sr. No.	Session	Date of meeting
1	2012-13	13/04/2012, 30/04/2012, 4/08/2012 and 30/04/2013
2	2013-14	30/04/2014 and 19/06/2014
3	2014-15	01/01/2015 and 30/04/2015
4	2015-16	11/08/2016

All the resolutions of LMC implemented in the college development

Sr. No.	Session	Date	Resolution made
1	2012-13	13/04/2012	1. Advertisement of physical education and other teachers post. 2. Tentative budget.
		30/04/2012	1. Permanent Affiliation process. 2. College admission process. 3. Preparation of college prospectus.
		4/08/2012	1. Involvement of new subject. 2. Filling the post of CHB. 3. Leaves of staff member
		30/04/2013	1. University result w-2013. 2. Audit report 2012-13.
		6/08/2013	1. Promotion of staff members. 2. Annual report2013-14.

2	2013-14	30/04/2014	1. Tentative budget. 2. Time table management. 3. NACC accreditation discussion. 4. LMC election discussion.
		19/06/2014	1. Establishment of local management committee.
3	2015-16	01/01/2015	1. Review the winter result. 2. Discussion on audit statement policy. 3. Internal marks and long leave.
4		30/04/2015	1. Installment of committee for admission process. 2. Tentative budget. 3. Sports grant.
5	2016-17	11/08/2016	1. Preparation of SSR And submission of LOI. 2. Recruitment computer science teacher post. 3. Result S-2016. 4. Construction of Gym 5. Preparation of plan of new college building

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.

Our institution yet not applied.

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

There are separate grievance committees for staff, students in general and women comprising of principal, staff members, students, lawyers, social activists etc.

- **Students and Staff Grievance Committee (Yearly):**

Sr. No.	Name of Members	Post
1	Dr. R. E. Khadsan	Principal
2	Dr. P. V. Pingale	Director of Phy. Edu.
3	K. R. Mule	Asstt. Prof.
4	V. V. Agarkar	Asstt. Prof.
5	Shri. S. S. Mane	Junior clerk
6	Gopal Kenekar	Student Member
7	Mahima Gupta	Student Member

- **Women Sexual Harassment Prevention Committee:**

Constitution of this Committee as per code of conduct of Sant Gadge Baba Amravati University Amravati.

(July–2012 to June –2015)

Sr. No.	Name of Members	Post	Representatives
1	Dr. Ku. Y. S. Patil	Chairperson	Senior most woman Teacher
2	Dr. Ku. V .P. Shelke	Secretary	Female member on Teaching Side
3	Ku. S. M. Mankhair	Member	Female member on Teaching Side
4	Ku. S. M. Lokhande	Member	Female member on Teaching Side

- **Student Representative Committee (SRC) Yearly:**

Sr. No.	Name of Members	Class	Designation in Committee
1	Dr. R.E. Khadsan	Principal	Chairman
2	Prof. A.P.Nagrale	Asst. Prof.	Prof. In-charge
3	Dr.P.V.Pingale	Asst. Prof.	NSS coordinator/ Director of Sport
4	Dr. Ku. Y. S. Patil	Asst. Prof.	ICC
5	Ku. Rameshwari Warke	B.Sc I(MCB)	Student Representative of respective year
6	Ku. Vrushali Ghayal	B.Sc.II(MCB)	
7	Ku. Himanshi Sharma	B.Sc.III(MCB)	
8	Ku. Pallavi Kankal	B.Sc I(CPS)	
9	Ku. Pooja Shegokar	B.Sc. II(CPS)	
10	Ku. Baby Altamash	B.Sc. III(CPS)	
11	Ku. Leena C. Khade	B.A. I	
12	Ku. Aswini Daberao	B.A.II	
	Ku. Mahima Gupta	B.A.III	

- **Anti-Raging Committee**

Sr. No.	Name	Designation
1.	Dr. R. E. Khadsan (Principal)	Chairman
2.	Mr. D. L. Bhade (Asstt. Prof.)	Co-ordinator
3.	Dr. G. D. Tambatkar (Asstt. Prof.)	Member
4.	Dr. P. V. Pingle (Dir of Phy Edu)	Member
5.	Mr. K. R. Mule (Asstt. Prof.)	Member
6	Ku. R. K. Jawanjal (Librarian)	Member
7	Mr. C. S.Shinde (Head Clerk)	Member
8	Mr. Gopal A. Kenekar (Student)	Member
9	Ku. Mahima R. Gupta (Student)	Member

Apart from this students can reach to the head of the institution through suggestion box. Further the students can meet any time in the college campus to their teacher counselors to sort out their problems.

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

No.

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

Yes. The student feedback is collected by various ways such as

- **Suggestion Box:**

The student's feedback can directly reach to the head of institution through suggestion box. The suggestion like water problem, cleaning of classroom, electricity problem etc. are sorted by this mechanism.

- **Contact Meetings:**

Head of the institution, HOD's and teacher's counselors meet the students frequently and collect the feedback regarding syllabus coverage, understanding, career opportunities and other problems.

The points of feedback are discussed in the meetings of HOD's and staff along with the principal and problems are sorted at appropriate levels.

- **Student Representative Committee (SRC) Meetings**

As per the provision of university and government of Maharashtra, the student representative council is established every year. The student representative collects feedback from the student and put it in the SRC meeting. After discussion the decision are taken and convey to the students to their representatives.

- **Teacher Evaluation by Student:**

The teacher performance is evaluated by the student. The student's feedback is analyzed by the IQAC committee and is discussed with the head of institution.

6.3   Faculty Empowerment Strategies

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

The faculty members are motivated for perusing research work

- Faculty members are motivated for attending and representing the seminar, conferences and workshop at various levels.

- Laboratory and Library facility are made available to the faculty for their research work.

- Teaching staff are motivated to research work and publish their research paper. Outcome of it is award of Ph.D. degree to the staff member, submission of Ph. D. thesis by the staff member.

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?

Teaching staff is motivated to participate in workshops, seminar and conferences at various levels. Teaching staff is also motivated to participate in refresher, orientation, short-term and training programmed.

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.

- As per recommendation of UGC regarding standards of higher education, the self appraisal proforma is prepared. The teachers themselves submit their performance appraisal form to the head of the institution through respective head of the department. As per the norms the teaching, research and extension work of the teacher is evaluated by themselves first and then checked by head of the institution. If there is any lacuna in the work of the teacher, it is communicated to the teacher concern.

- The academic work of the teacher in the form of result of the paper taught by him is taken on the record in the staff meeting. Reasons for poor results and measures for good result are discussed. Staff members are motivated to adopt good practices in teaching learning process. Extra period are taken as per need.

- Evaluation of nonteaching staff by HOD and head clerk and by head of institution.

- Evaluation of staff by the student.

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?

- The performance appraisal report is reviewed by head of the department and head of the institution at the end of the each session.

- The adverse remark if any are communicated to the staff concern for improvement.

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?

- Birthday of each staff is celebrated by offering him bouquet and giving best wishes for their good health and prosperity.

- Short picnic tours are arranged for staff. Ex., Chikhaldhara etc.

- Guarantee of deduction for the personal and home loans.

- Staff members are felicitated in the programme for their achievement like completion of M. Phil, award of Ph. D degree etc.

- Dinner function arranged for the staff.

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

The staff members are recruited as per the norms of Maharashtra government and rules of Sant Gadge Baba Amravati University. The post for recruitment is sanctioned by director of higher education and by Sant Gadge Baba Amravati University. The roster checked and passed by BCUD cell of Sant Gadge Baba Amravati University and commissioner office Amravati. For the vacant fulltime post, the draft of advertisement is sanctioned by Sant Gadge Baba Amravati University. It is them published in at least two newspapers out of which are of State level and local level. Selection committee is constituted as per Maharashtra university act. The teachers are first reemitted probation by signing the agreement. The services are confirmed after satisfactory probation period.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- The salary grand is deposited in the Nationalized Bank and then credited to individual staff members account.

- The non salary grand and fees are deposited to non salary grand account and the expenses are taken care by the account section and the principal in accordance with the budgetary provision.

- The draft budget is prepared at the beginning of the academic year taking into consideration the financial requirement of each department and the general development plans with the approval of governing body (LMC).

- For purchases, the quotation are called from the register firms, after preparing comparative statement under the supervision of purchase committee and approved by the Head of the institution, the orders are placed to the firms those quoted lowest prizes.

- Payment is made through only demand draft and cheque only.

- Record of every transaction is maintained in the authentic register.

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.

Yes.

- Institution conducts regular audit appointed by management through Charterd Accountant.

- Auditor general of government of Maharashtra conducts audit per year/3 years Similarly Joint Director Higher Education, Amravati division also carries audit frequently.

- Last audit was conducted on 31 March 2016.

No major objections are raised by auditor yet.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Audited income and expenditure statement of academic and administrative activities of the last two years is attached as per Annexure.

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

College received grants from department of sports of Govt. of Maharashtra for the construction of Gym during academic session 204-15 and the amount is Rs. Seven lacs.

6.5   Internal Quality Assurance System (IQAS)

6.5.1   Internal Quality Assurance Cell (IQAC)

a) Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes

The IQAC was established on 06/10/2014. The committee comprises of following members:

Sr. No.	Name	Post	Representatives
1	Dr. R. E. Khadsan	Principal	Chairperson
2	Dr. G. D. Tambatkar	Asstt. Prof. &HOD	Co-Ordinator
3	Mr. D. L. Bhade	Asstt. Prof. &HOD	Member
4	Dr. P. V. Pingale	Dir of Phy Edu	Member
5	V. V. Agarkar	Asstt. Prof. &HOD	Member
6	Dr. Ku. Y. S. Patil	Asstt. Prof. &HOD	Member

IQAC contributes in the educational quality enhancement of the college. It takes revived on feeding at entry level, progress of the students, teaching and learning processes and output like university result and its analysis, feedback analysis.

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

- Almost all discussion of IQAC have been approved and were actually implemented. Some implementations are as fallows.

- Advanced laboratory instruments and teaching aids are purchased.

- Research planning board is established and active during each academic session.

- The number of books and teaching aids suggested in the IQAC meeting were purchased.

- Some teachers acquired research qualification like M. Phil and Ph.D.

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

NO

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

Feedback from the students and alumni of the college is collected.

Positive suggestions are discussed in the IQAC meeting and discussions are forwarded to higher authorities.

e) **How does the IQAC communicate and engage staff from different constituents of the institution?**

The composition of IQAC comprised with faculty member of various departments and a member from account section. The decisions taken in IQAC are communicated to the staff in their regular meeting.

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 operationalisation.

Yes.

The institutions have an integrated framework for quality assurance of academic and administrative activities. Academic calendar and yearly planner is prepared at the beginning of the session. It is distributed to all departments according to the planner; staff members prepared the teaching plan in consultation with HOD. Academic diary is maintained by each staff. It is verified by the HOD and the principal.

The portfolios are distributed amongst the staff members regarding extra-curricular, co-curricular, extension, cultural and sports activities.

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 staff members are permitted to complete refresher and orientation courses. They also motivated to attend short term courses and workshop at various places and various levels in the concern subject.

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?

- Academic diary is maintained by the individual staff. It includes teaching plan, daily work, periods engage, teaching load, result analysis, sessional test record and of all other activities. It is being revived by HOD and the principal.

- Self appraisal performance are submitted mentioning academic activities on the basis of appraisal report confidential report are prepared the lacunae if any is to communicated to the staff concern.

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

The institutional internal quality assurance mechanism is aligned with Sant

Gadg Baba Amaravti University, Amravati is the external quality assurance agencies and regulatory authorities.

The mechanism of IQAC of the college is aligned with these quality assurance agencies and regularity authorities.

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?

The teaching learning and evaluation process is weekly reviewed by the principal.

The subject wise result is analyzed and is discussed in the staff and HOD meetings. The result is also discussed in the governing body meeting and appropriate decision are taken and communicated to the concern for improvement.

6.5.7. How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

- The college has formulated several committees viz. Curricular, Examination, co-Curricular and Extracurricular committee that aim at enhancing the quality of teaching learning assessment and skill development across the institution.

- The report is also submitted to affiliating University as and when asked.

- The progress of the institution is communicated with it stakeholder like management, staffs, students and alumni in their meetings.

Criteria VII: Innovations and Best Practices

7.1 ENVIRONMENT CONSCIOUSNESS

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

No.

7.1.2 What are the initiatives taken by the college to make the campus Eco-friendly?

Following are the initiatives taken by the college to make the campus eco-friendly:

1. **Energy conservation**: Buildings are well ventilated with glass window to maximize natural lighting. It helps in conservation of electricity. Also the College has installed CFLs. Lights and fans are switched off by peons, staff and students after the completion of the classes so that the use of electricity can be minimized. It helps in energy saving.

2. **Use of renewable energy:** Nil.

3. **Water harvesting:** There is one soak pit of the size 10x10x10 feet in the college campus. The entire water that flows from the college building and the ground accumulated in the soak pit, which is formed by the method of the preparation of soak pit.

4. **Check dam construction:** There is no such scope is present in college premises for contraction of check dam.

5. **Efforts for Carbon neutrality:**

   - Plantation of trees and conservation of big trees has contributed to carbon neutrality in college campus.

   - Chemistry, Environmental Science and Microbiology laboratories are fitted with LPG cylinder to minimize carbon release during practical session.

6. **Plantation:** Tree plantation in the campus is a regular activity on the occasions of every function/programme arranged or celebrated in the college. Near about 45 trees have been planted in the college campus and new proposed campus during last four years.

7. **Hazardous waste management:**

   - Sufficient numbers of dustbins are kept in every class room and in all the campus for deposition of waste. All are collected regularly and disposed of manually.

- Waste chemicals in the chemistry laboratories are properly disposed off.

- In Microbiology laboratory, biological waste and pathogenic orgs are treated with the disinfecting agent like dettol, lyzol and then it is disposed.

8. E-waste management:

- Minor repair of devices are done by concerning laboratories staff and major repair is done by professional technicians.

- Out dated computers and their accessories are exchanged with local supplier.

- E-waste like empty toners, cartridges, CDs and electric items are sold as scrap to local garbage dealer in order to ensure their safe recycling.

7.2 INNOVATIONS

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

The college has made several innovations in academics, administration and other levels, which have helped to smooth out the functioning and working of the college. During last four years, following innovations have been introduced which have created a positive impact on functioning of college:

- **College Website:** All relevant information is available on the college website. It has helped the students especially during admission.

- **Computerization of the administrative work:** Customized software is being used for the efficient functioning of the office. This software is very useful in keeping official record of students and staff as well as fast generation of official documents like subject wise list of students, record of scholarships, Transfer certificates etc.

- **Computerization of the Library:** Library functioning has also improved after the installation of the New Lib- Soft automation Software in its system.

- **Feedback system:** Feedback on the college, departments and the performance of teachers is taken from regular students. Analysis of data is used for improvement as well as encouragement. This helps to understand both the strengths and the weaknesses of the faculty.

- **Internet facility:** Internet facility has been provided to all departments through lan and Wi-Fi.

- **Teacher Guardian Scheme:** The mentoring of each student under the care of a teacher guardian includes monitoring of student's performance, attendance at

class, academic performance, research, participation in extracurricular/sports activities, competitions, academic events, extension activities, placement, value inculcation, etc. required for support and further growth and uplifting of students. One teacher guardian is assigned for 30-40 students and this system works very well.

- **Student Feedback System (SWOC):** The college has developed the student feedback mechanism. The feedback forms are developed by the IQAC. The submitted feedback forms are analyzed by the feedback committee & the outcome is communicated to the concerned. As per the feedback of students, separate and spacious toilets are constructed; girl's common rooms are constructed.

- **Security:** CCTV cameras are installed at important location in campus for maintaining and monitoring discipline in the campus.

- **Biometric attendance** is introduced for teaching and non teaching staff.

7.3   Best Practices

7.3.1   Elaborate on any two best practices (in the given format at page no. 98), which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Best Practice No. 1

1.   **Title of the Practice:**

Road safety Campaign

"Be Aware, Be Safe, At Every Moment: A Road Safety Campaign"

2.   **Goals**

i)   To Avoid the Children Death

ii)   To avoid the over speeding

iii)   Well acquainted about the traffic Rules

iv)   To be familiar with the walking, cycling, Crossing the road and riding on the wheels.

3.   **The Context**

As it is well know that Shegaon is the holy city of Shree Sant Gajanan Maharaj, nearly 2, 00,000 people used to visit every week. In this Everyday many people are caught up in road accidents, some are killed. Many more are injured or maimed (Disabled). Our mother institute also having a school in the

Shegaon itself, we observed accident opposite to the school in which a youth succumbed to injury and dead. Our management and college administration and all the staffs are in deeply hurt by this incident and all of us unanimously decided to start Road safety campaign. So it is important for us to learn to use the roads properly and safely. No sane (wise) person would like to be involved in an accident. As the roads are very busy nowadays, we should be very careful when crossing one. It is safer to use a pedestrian crossing or an overhead bridge whenever one is available. Never cross a road by dashing across it. That is inviting trouble. If there are no crossings, then we must look carefully right and left and cross only when it is safe to do so. Some of us prefer the bus to go to school. It is important that we do not try to get on or off a bus while it is still moving. Also we must not fool around while in the bus. A suddenly lurch can send us knocking our heads against something hard. Using a bicycle can be dangerous too. We must pay attention on the road and never cycle too far out to the middle of the road. We must obey all traffic rules. Also we must make sure our bicycles are in good condition with working brakes, lights etc. These are some things we can do to avoid accidents. However there is no guarantee that we will never be involved in one. The important object is to stay alert at all times while using the roads. We must know what is happening around us. In that way we can take necessary action to avoid danger whenever we see one. Road safety is very much up to how we use the roads. Use them carefully and we may be able to use them for a long time. Use them carelessly and we may never be able to use them again. Followings are the brainstorming figures in India which prepared the administration to do something better for the students and society as well.

1. More than 1.2 million people die in road traffic crashes every year.

2. As many as 50 million people are injured or disabled by road traffic crashes every year.

3. Half of all crash victims are vulnerable road users such as pedestrians, cyclists, and motorcyclists.

4. Road traffic crashes cost countries up to 4% of their Gross National Product.

5. Correctly used seat-belts reduce the risk of death in a crash by 61%.

6. Mandatory use of child restraints can reduce child deaths by 35%.

7. Helmets reduce fatal and serious head injuries by up to 45%.

8. Enforcing a drinking and driving law around the world could reduce alcohol-related crashes by 20%.

9. For every 1km/h reduction in average speed, there is a 2% reduction in the number of crashes.

10. Simple low-cost engineering measures are saving thousands of lives.

According to the report prepared by the National Crime Records Bureau, Chennai has recorded the highest number of road accidents. The number is a staggering 9,845 cases in the year 2011, which is almost double compared to the previous year. Children are vulnerable groups to road accidents. Along with their age growth, they will inevitably be exposed to roads out of their homes. "It's interesting that more detailed data is included in the report. But unless police investigations are scientifically carried out, the collation and evaluation of data has no relevance," said road safety expert Rohit Baluja. He added that policy or action plans have to be based on the real reason.

4. The Practice

What we teach the Students and the society about the road safety in the following ways through variety of street act and banners. The college Students and the teachers are involved in the social activities and got the permission from Police Department to make some of the students as a Police Friend. College administration arranges the lectures on the road safety through the department of Police and Regional Traffic Office of district Buladana (RTO). In this campaign student, staffs and Police arrange a program of road safety for the Auto, Taxi and Maharashtra State Road Traffic Corporation (MSRTC) Bus Drivers and Conductors. College arranges an essay and poster competition on road safety in which 100 students participated in the essay competition while 40 students participated in Posters and drawing contest. Elocution and Debate completion was also organize in which 25 students participated in this program. Following instructions are circulated by Police department for the safety of people:

Beware, Be Safety, Every Movement of Life			
Walk	Use footpath or right sides of roads	Don't Run or Play on Roads	Wear bright clothes at night	Don't walk under Loads
Cross	Stop think, Listen, Cross	Don't Cross in Mid Road	Cross on Zebra Crossing and use Stairs/ Subways	Don't attempt to stop the vehicles in the mid of Roads
Cycle	Check your shoes and lasses before you ride	Don't Cycle in the dark without the reflectors	Obey Traffic Rules	No shouting or use of Mobile While riding
Ride / Driving	Wear your seat belts in car	No use of foot boards in railway	Hold on to motorbike when rear or U- Turn	No disturbance to driver

5. Evidence of Success

According to the department of Police in the year 2013-14 number of accidents occurs in Shegaon was 25 out of which seriously injured 06 and deaths were 10 recorded in the Police Station Shegaon.

2014-15 number of accidents occurs in Shegaon was 22 out of which seriously injured 04 and deaths were 09 recorded in the Police Station Shegaon.

2015-16 number of accidents occurs in Shegaon was 20 out of which seriously injured 03 and deaths were 09 recorded in the Police Station Shegaon.

Taking in the cognizance of road safety activity of the college, Police Department suggested us that we should compete for the State level Road Safety Competition. The activities done by the college was highly appreciated by the state level award for road safety in the year 2014-15.

6. Problems Encountered and Resources Required:

Road safety Campaign and its functioning cannot be given to Students so easily– but they can be fostered. Young students generally believe in the speed, accordingly they ask the parents for speed bikes and they ride these type of bikes with corrosive speed. We know that we can't give young Students the understanding of such concepts as cause and effect or object permanence, yet we purposefully provide experiences that promote such understandings. In a similar way, if we want to foster goodness in Students, we would do well to provide the kinds of experiences that promote social functioning – and we would do so starting at a young age. The young people are not readily accepting these social values but they are not opposing strongly but not accepting easily. To overcome such type of problems they were exposed to the various traffic control officers who boost them about the importance of healthy life. Our college spirited teachers including Principal are motivating students, talks with social commitment and are boosting the students to accept the great values of the livelihood.

7. Notes (Optional)

Road safety is so important that it should be included in the syllabus, as a full unit or as a subject so the involvement of students might be observed and 37% Accidents which are happens only due to over speeding could be avoided.

Best Practice No. 2

1. Title of the Practice

A Gender Equality Campaign - "Jagar Janivancha"

2. Goal

1. The formation of a cell in college for counseling and work for Gender Equality Campaign.

2. To empower girl students and the women staff by establishing special Redressal / Counseling Cell.

3. To increase vigilance for the elimination of discrimination against women and girls.

4. The achievement of equality between women and men as partners and beneficiaries of development, human rights, humanitarian action, and peace and security.

5. To advice female students how to face the problems about ragging/abuse and sexual harassment.

6. To ensure overall development and security of girl students.

7. Awareness about personal hygiene and healthy co-education.

8. To provide girls and women staff with equal admittance to education, health care, decent work, and representation in decision-making processes.

3. The Context

Women and girls represent half of the world's population and therefore they had in the need half of its potential. But, today gender inequality persists everywhere and stagnates social progress. Inequalities faced by girls can begin right at birth and follow them all their lives.

Women's and girls' empowerment is essential because empowered women contribute to the health and productivity of whole families and communities, and they improve prospects for the next generation. Women's and girls' empowerment can be achieved by promoting, adopting gender equality.

Gender equality, also known as sex equality, gender egalitarianism, sexual equality, or equality of the genders, is the belief that everyone should receive equal treatment and not be discriminated against based on their gender. Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world.

Gender equality is one of the objectives of the institution itself. To increase vigilance about gender equality and empower all women and girls, the college arranges different activities time to time.

4. The Practice

To inculcate the Gender Equality among the students and Society following activities has been planned and conducted by the College:

- The meeting of all students is conducted and students are asked for suggestions on how to implement the gender equality campaign. Plenty of suggestions are received from students.

- The selection committee was selected five major suggestions and started its implementation.

- An easy competition was conducted on various topics related to gender equality and 20 students were participated.

- The poster exhibition has arranged on the issues of women and 25 students were participated and most of the teachers and students were visited to this exhibition.

- The debate competition has organized on gender equality; the topic of the competition was "men - the obstacle in men-women equality". 14 students were participated in the competition. Prof. Rathod, Prof. Gawande and prof. Bhade has been invited juries for the competition.

- The students of the college has performed street act play on Female foeticide, Dowry deaths, Superstition eradication and personal hygiene during NSS camp at the adopted town Shrikshetra Nagzari.

- The rally of students was arranged on gender inequality for the awareness of the public. During the rally different banners were unfurled by students carrying slogans about gender inequality. After the rally, the students were visited to the houses of the people to explain them about the importance of gender equality.

5. Evidence of Success

- The discussions of the group of students on the topic of Gender equality is held with highly renowned personalities in the society like Doctors, Lawyers and the teachers.

- These activities strengthen the gender equality among the students.

- Disciplined atmosphere and gender sensitization among the students of the college is reflected and it is resulted into no major grievances were registered.

- The news regarding the gender equality program was given for publishing widely through dailies.

6. Problems Encountered and Resources Required

- Student's poor response for the activities related to the gender equality campaign specifically male counterparts.

- While campaigning in the society on these issues people among the society were not eager to receive the information.

7. Notes (Optional)

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8. Contact details

Name of the Principal : Dr. Rameshwar E. Khadsan

Name of the Institution : Shri. Dnyaneshwar Maskuji Burugale Science and Arts College

City : Shegaon Dist. Buldana

Pin Code : 444 203

Accredited Status : NIL

Work Phone : 07265-253959   Fax : 07265-253959

Website : www.sdmbsc.org   E-mail : sdmbshegaon@gmail.com

Evaluative Report of Department of Chemistry

1. Name of the department: Chemistry

2. Year of establishment: 2000

3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):   UG in Chemistry

4. Names of Interdisciplinary courses and the departments/units involved: Nil

5. Annual/ semester/choice based credit system (programme wise):

    * UG: Semester pattern

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:   Nil

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts

	Sanctioned	Filled
Professors	1	1
Associate Professors	0	0
Asst. Professors	2	2
Temporary (CHB)	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Speciali-zation	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
R. E. Khadsan	M. Sc, M. Phil Ph. D. B. Ed.	Principal	Organic Chemistry	22	04
G. D. Tambatkar	M. Sc. M. Phil, Ph. D. B. Ed.	Asst. Professors	Physical Chemistry	7	Nil
A. B. Wadekar	M.Sc. NET, Ph.D.(Regd)	Asst. Professors	Organic Chemistry	3.5	Nil
Ku. P. R. Upadhyay	M. Sc.	CHB	Organic Chemistry	02	Nil
Ku.V. R. Sukale	M. Sc	CHB	Organic Chemistry	01	Nil
Dr. Ku. S. K. Gawande	M.Sc. Ph.D.	CHB	Organic Chemistry	05	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 27%

13. Student -Teacher Ratio (programme wise) :   33:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

       Academic support staff (technical)   :   00

       Administrative staff (common to all science dept.) :   00

15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph. D/ M. Phil/PG.

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	03	00	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Sr. no.	Name of the faculty	Publications			Total no. of publications	Citations	Impact factor	H index	Chapters in books
		National	International	Peer reviewed					
1	Dr. R. E. Khadsan	3	4	0	7	--	--	5	1
2	Mr. A. B. wadekar	1	19	0	20	--	--	1	--
3	Dr. G. D. Tambatkar	--	--	--	--	--	--	--	4

20. Areas of consultancy and income generated: water & Soil testing Nil

21. Faculty as members in

    a) National committees b) International Committees c) Editorial Boards:

- Life member of NUTA, ISTE, NMRS, IAAB, OJC
- Life member of Indian Science Congress Association.
- Life member of AUCTA .
- Member of BOS

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental /programme

> UG students perform different disciplinary as well as interdisciplinary projects with respect to their curriculum.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: 06

23. Awards/ Recognitions received by faculty and students: 04

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

- Dr. B. B. Wankhede, Principal, Vidhyan Mahavidyalay. Malkapur – 2010-11
- Dr. P. S. Pande, Asst .Prof. and Head Dept. Khandelwal college Akola.
- Dr. R. T. Parihar, Vidnan Mahavidhyalaya Malkapur
- Dr. M. R. Gadpayle, Arts Science, Comm. College Balapur
- Dr. Y. K. Meshram, Asso. Prof. and Head Dept. G. S college Khamgaon.
- Dr. H. S. Chandak, Asso. Prof., G. S college Khamgaon
- Dr. Deepak Nagrik, Assi. Prof. G.S college Khamgaon
- Dr. D. T. Tayade, GVISH Amraviti
- Dr. Khobragade, Vidyabharti college, Amravati.

25. Seminars/ Conferences/Workshops organized & the source of funding

    a.   National   :   Nil

    b.   International   :   Nil

26. Student Profile Progarmme / course wise: Session2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. Sc. I (Sem-I)	81	73	10	63	55.56
B. Sc. I (Sem-II)		73	10	63	84.29
B. Sc. II (Sem-III)	68	68	54	14	41.18
B. Sc. II (Sem-IV)		68	54	14	75.00
B. Sc. III (Sem-V)	49	49	11	38	81.63
B. Sc. III (Sem-VI)		49	11	38	79.59

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100%	--	--
B.Sc. II	100%	--	--
B.Sc. III	100%	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

   • SET Examination cleared:01 Student

29. Student progression

Student progression	Against % enrolled
UG to PG	25 %
PG to M. Phil.	---
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	---
Employed	02%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities

   a) Library

      Personal books of faculty members provided to the students on own responsibility.

   b) Internet facilities for Staff & Students

      Common computer room with internet facility provided to students and staff.

   c) Class rooms with ICT facility

      Common mobile LCD Projector available, used if required.

   d) Laboratories

      Separate well equipped Laboratory is available

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

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

   • Guest lecturers: Of External Expertise related to curriculums.

   • Seminars: Seminars are compulsory activity on behalf of curriculums.

   • Excursions & Local visits:

      1) Puls & Paper industry Ballrapur

      2) Dept.of Chemistry,Univ. of Pune

      3) Water Filtration Plant,Shegaon

- Educational tools: Photographs, charts, reference books, Internet, CDs are use time to time for providing extra knowledge to the student

33. Teaching methods adopted to improve student learning

- Lecture and dictation
- Seminar and group discussion
- Use of photographs, charts, maps, globe, Internet.
- Field study if possible and required.
- Provision of Reference books and Journals.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Active participation in college NSS Regular as well as Camp events.
- Participation in annual blood donation camp by NSS Department.
- Active participation in Gender Equity Programme

35. SWOC analysis of the department and Future plans

Strengths:

- Highly qualified and experienced staff
- No. of research papers are published in national and international journals with good impact factor
- Text book published by the staff
- Our students perform well in intercollegiate competition
- In the whole span of the year the department performs the academic, curricular, extracurricular activities

Weakness:

- Improvement in research activity
- College was not funded by other bodies so we move forward with slowly.

Opportunities:

- There is ample scope to develop the department as an advance centre for teaching and research facility provided the weaknesses are addressed properly
- Students and staff got the opportunity to visit the industry, and many more places related to the subject

Challenges:

- Good result of the students in B.Sc. Classes to acquaint them with latest development of topics of their syllabus using advanced teaching and

research tools and to create interest and enthusiasm in the different area of chemistry

- To meet the requirement of the present day our staff and students have challenges they have to perform more work and do better with limited facility available and try to organize number of workshops and seminars in future.

Future plans:

- Develop an effective alumni association and publication of a scientific Journal/periodical, and organize workshop/seminar at regional and national level.

- To motivate the students for both Subjective and objective type of study so they can face the competitive examination like MPSC, UPSC, NET and SET etc.

- To increase the more number of books in the departmental library.

- To motivate the students to make the campus green and eco friendly.

- To organize the tree plantation programme to medicate the air pollution.

- To motivate the students to clean the water bodies in catchments areas.

- To motivate the students to secure the admission in higher class.

Evaluative Report: Department of Computer Science

1. Name of the Department : <u>Computer Science</u>

2. Year of Establishment : <u>September 2000</u>
   (Grant in aid from 1 Apr 2012)

3. Names of Programmes / Courses offered : <u>UG in B. Sc. (Computer Science)</u>

4. Names of Interdisciplinary courses and the departments/units involved : <u>Nil</u>

5. Annual/ semester/choice based credit system (programme wise) :

Sr. No.	Program	Pattern	Courses
1	UG	Semester	B. Sc.

6. Participation of the department in the courses offered by other departments: <u>Nil</u>

7. Courses in collaboration with other universities, industries,
   foreign institutions, etc. : <u>Nil</u>

8. Details of courses/programmes discontinued (if any) with reasons : <u>No</u>

9. Number of Teaching posts :

Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	1	1

10. Faculty profile with name, qualification, designation, specialization,
    (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Speciali zation	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
V. V. Agarkar	M. Sc., M. Phil. NET Regd. for Ph.D.	Assistant Professor	--	15	--
S. S. Thakare	M. Sc. Regd. for Ph.D.	Asst. Prof. (C.H.B.)	--	10	--
Ku. C. M. Asolkar	M. Sc.	Asst. Prof. (C.H.B.)	--	03	--
Ku. B. M. Shegokar	M. Sc.	Asst. Prof. (C.H.B.)	--	02	--
Shri. S. D. Shelke	M. Sc.	Asst. Prof. (C.H.B.)	--	10	--
Ku. M. M. Ghatol	M. Sc.	Asst. Prof. (C.H.B.)	--	03	--
Ku. R. L. Tikar	M. Sc.	Asst. Prof. (C.H.B.)	--	02	--

11. List of senior visiting faculty   :   <u>No</u>

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

- **Programme : UG**

Year	Lectures delivered by temporary faculty	
	Theory	**Practical**
2016-17	82%	75%
2015-16	100%	100%
2014-15	100%	100%
2013-14	100%	100%
2012-13	100%	100%

13. Student -Teacher Ratio (programme wise)

- **Programme : UG**

Sr. No.	Programme	No. of Students	No. of Teachers	Student-Teacher ratio
1.	UG (B. Sc. Comp. Sci.)	167	07	23.86 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Academic Support Staff	Sanctioned	Filled
Lab. Assistant	Nil	Nil
Lab. Attendant	01	01

15. Qualifications of teaching faculty with D. Sc. / D. Litt. / Ph. D. / M. Phil. / PG. :

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	00	01	05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

a) National Funding Agency   :   <u>Nil</u>

b) International Funding Agency   :   <u>Nil</u>

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :   Nil

18. Research Centre /facility recognized by the University   :   <u>Nil</u>

19.   Publications:

a) Publications per faculty: No of papers published in peer reviewed journals (National/ International)

Nil.

20. Areas of Consultancy and income generated

Sr. No.	Area of Consultancy	Income
1	Installation of software and hardware	Non Remunerative Consultancies (Voluntary)
2	Computer literacy training program for teaching and non-teaching staff	
3	ICT guidance training	

21. Faculty as members in:

   a) National committees   :   Nil

   b) International Committees   :   Nil

   c) Editorial Boards   :   Nil

22. Student projects:

   a) Percentage of students who have done in-house projects including inter Departmental/programme   :   100%

   b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/other agencies   :   Nil

23. Awards/Recognition received by Faculty and students:

Sr. No.	Name	Faculty / Student	Award	Year
1	Ku. Priya Pradiprao Thakare	Student	1st price worth Rs. 7000/- in Compex-2016 university level C competition among 4256 students organized by SGBAVCTA.	2016
2	Ku. Baby Altmash Mohd, Sabir	Student	2nd price in university Level intercollegiate seminar competition held at Adarsh College, Dhamangaon Rly.	2016

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

Sr. No.	Name	Designation
1	Dr. Murlidhar G. Chandekar	Vice-Chancellor, S.G.B. Amravati University
2	Dr. F. C. Raghuwanshi	Dean, Science faculty, S. G. B. Amravati university
3	Dr. S. R. Sirsat	Associate Professor & Head at Shri Shivaji Science & Arts College, Chikhli
4	Dr. D. S. Dhote	Professor & Head, Dept of Electronics, Brijlal Biyani College, Amravati.
5	Mr. Prashant B. Gawande	Softawre Engg., Pune

25. Seminars / Conferences / Workshops organized & the source of funding

   a) National   :   Nil

   b) International   :   Nil

26. Student profile programme/course wise :   Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. Sc. I (Sem-I)	76	67	19	48	50.00
B. Sc. I (Sem-II)		67	19	48	62.68
B. Sc. II (Sem-III)	56	56	10	46	75.00
B. Sc. II (Sem-IV)		56	10	46	88.89
B. Sc. III (Sem-V)	45	45	6	39	91.11
B. Sc. III (Sem-VI)		45	6	39	84.44

*M=Male   F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc.	100%	0 %	0 %

28. How many students have cleared national and state competitive examinations? Such as NET, SLET, GATE, Civil services, Defense services, etc.?   :   Nil.

29. Student progression

Student progression	Against % enrolled
UG to PG	30 to 40
PG to M. Phil.	--
PG to Ph. D.	--
Ph. D. to Post Doctoral	--
Employed • Campus selection : • Other than campus recruitment :	 Nil 10-15 %
Entrepreneurship/Self-employment	5-10 %

30. Details of Infrastructural facilities :

a) Library   -   No departmental library

b) Internet facilities for Staff & Students -   Yes

c) Class rooms with ICT facility   -   ICT facility is available in Computer Laboratory

d) Laboratories   -   One

Size of Computer Science Lab: 32" x 26" ft. = 832 sq. ft.

Sr. No.	Equipments	Quantity
1	Computers	20
2	Laser Printers	01
3	Dot Matrix Printers	03

4	UPSs	19
5	Braodband Internet connection	01
6	Legal License Softwares	12
7	Chairs	41
8	Tables	03

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

- All eligible reserved category students get financial assistance in the form of scholarships.

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

- Promote students for participation in like C programming University Level Competition *"Complex–2016"* Organized by Sant Gadge Baba Amravati University Computer Science Teachers Association on 12 Feb 2016.

33. Teaching methods adopted to improve student learning

- ICT enabled Lecture Methods i.e. Lectures and practical demonstration by using Power Point Presentations through Projector.

- Seminars, Group Discussion, Question-Answer methods for making teaching Learning process interactive & effective.

- Students availed the facility of internet in preparing their project work.

- Audio-visual aids are also made available to the students to deliver the seminars.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Arranges Computer Literacy program for college staff.

- Active participation in college annual gathering and sports events.

- Active participation in college NSS Regular as well as Camp events.

35. SWOC analysis of the department and Future plans

I. Strength :

1. Well-equipped Laboratory.
2. Qualified & experienced teaching staff.
3. Coordination among faculty members and students
4. Excellent & Consistent performance of students in university examination results.

II. Weaknesses :-

1. More number of contributory teachers than full time teacher.

2. Inadequate laboratory infrastructure.

3. Research related activities are very less.

4. No separate staff room.

III. Opportunity :-

1. Emphasis on organizing more guest lecturers of eminent persons.

2. Emphasis on improving communication skill of students.

3. To establish collaboration with reputed institutions.

4. Organize short term training programmes.

IV. Challenges :-

1. Improvement infrastructure and facilities in laboratory.

2. To increase the campus placement by establishing collaboration with industries.

3. To start PG courses.

V. Future Plans:-

1. Organization of seminar/conference and workshop.

2. To Setup highly equipped Laboratory.

3. To organize Computer literacy/Computer awareness programs for the society.

4. To acquire higher research qualification.

5. To undertake Minor and Major Research Projects.

6. To encourage more publication by the faculty in peer reviewed journals.

7. To develop the well equipped laboratory and enrich the departmental library.

Evaluative Report: Department of Electronics

1. Name of the department : Electronics

2. Year of establishment : Year 2000

3. Names of programs/courses offered : UG (B.Sc. Electronics)

4. Name of the interdisciplinary courses and departments/ units involved: Nil

5. Annual /semester/choice based credit system: Semester based system

   > B.Sc. I- Sem. I&II
   > B.Sc. II- Sem. III&IV
   > B.Sc. III- Sem. V&VI

6. Participation of the department in the courses afford by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions: Nil

8. Details of courses/ programmes discontinued (if any) with reason: Nil

9. No. of teaching posts:

Sr. No.	Name of the post	sanctioned	Filled
1	Professor	-	-
2	Associate professor	-	-
3	Assistant professor	01	00

10. Faculty profile with name, qualification, designation, specialization.

Sr. No.	Name of the faculty	Qualification	Designation	Specia-lization	No. of years of experience
1	Dr. Ku. V. P. Shelke	MSc M.Phil Ph.D	CHB	-	9
2	Dr. Y. S. Mhaisagar	M. Sc. Ph. D.	CHB	-	3
3	Ku. G. D. Mapari	M. Sc.	CHB	-	1
4	Ku. R. P. Kavishwar	M. Sc.	CHB	-	1
5	Shri. R. G. Wadekar	M. Sc.	CHB	-	1
6	Shri. B. L. Nikhar	M. Sc.	CHB	-	1

11. List of senior visiting faculty: Nil

12. Percentage of lecture delivered and practical classes handled by temporary faculty: 100 %

13. Students- teacher ratio (programme wise)

Sr.no.	Programme	Students- teacher ratio
1	UG	27.83 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr.no.	Post	Sanctioned	Filled
1	Laboratory assistant	--	--
2	Laboratory attendant	--	--

15. Qualification of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phill/ PG:

Sr.no.	D.Sc	D.Litt	Ph.D	M.Phill	PG
1	--	--	02	--	04

16. No. of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: Nil

18. Research centre/ facility recognized by the university: Nil

19. Publications:

• Publication per faculty: number of papers published in peer reviewed journals (national/ international) by faculty and students.

Sr. no.	Name of the faculty	Publications			Total no. of publications	Citations	Impact factor	H index	Chapters in books
		National	International	Peer reviewed					
1	Dr.Vrushali P. Shelke	-	8	8	8	148	1.50	6	2
2	Dr. Yogesh S. Mhaisagar	1	14	15	15	18	0.64	3	1

• Books with ISBN/ISSN numbers with details of publishers:

Sr. No.	Name of Author	Title of the book	ISBN	ISSN	Publisher
1	B. K Sonawane, Vrushali Shelke, M. P. Bhole	Advances in applied Surface engineering	978-981-08-7922-8		Research publishing services, Singapore
2	B. K Sonawane, Vrushali Shelke, M. P. Bhole	Advances in applied Surface engineering	978-981-08-7922-8		Research publishing services, Singapore
3	Anil Gayakvad, Yogesh Mhaisagar, Jigar Bhavsar, A M Mahajan	Physics of semiconductor devices	978-3-319-03001-2		Springer 2014

20. Area of consultancy and income generated: Nil

21. Faculty as members in:

a) National committees :   Nil

b) International committees :   Nil

c) Editorial Board :   Nil

22. Students projects:

1. Avishkar 2015 held at Shri. Shivaji College Chikhali,
    Mohini patinge, Swati Gawande, Baby Altamash, Gaurav Bhode, Gopal
    Kenekar, Shubham Bhambere

2. Workshop on robotics held at Shivaji college Akola
   Gaurav Bhode, Gopal Kenekar.

3. Avishkar 2016, Shivaji college chikhali district level
   Rupali Karale and Pooja Bodade.

4. Avishkar 2016, University level at Amravati university
   Rupali Karale and Pooja Bodade.

5. University level seminar and poster presentation competition at M.S.P Art,
   science and K.P.T commerce college manora, washim
   Pooja bodade………. 3rd rank

a) Percentage of students who have done in-house projects including inter
   departmental/ programme: 100%

b) Percentage of students placed for projects in organizations outside the
   institution i.e. in Research/ Industry/ Other agencies: 0%

23. Awards/ Recognitions received by faculty and students:

Sr. No.	Name of the faculty	Award	Year
1	Dr Vrushali P Shelke	First Award Poster presentation	Nanotechnology and biosensor ICNB 2011Vishakha
2	Dr Yogesh S Mhaisagar	Best Poster presentation	3rd Global Sustainable Biotech Congress international conference 2014
3	Miss Pooja Bodade (Student)	III rank	University level seminar and poster presentation competition at M.S.P art , science and K.P.T commerce college manora, washim

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

25. Seminars/ conferences/ workshops organized and the source of funding: Nil

26. Student profile programme/ course wise:

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. Sc. I (Sem-I)	76	67	19	48	50.00
B. Sc. I (Sem-II)		67	19	48	61.19
B. Sc. II (Sem-III)	56	56	10	46	87.50
B. Sc. II (Sem-IV)		56	10	46	72.22
B. Sc. III (Sem-V)	45	45	6	39	93.33
B. Sc. III (Sem-VI)		45	6	39	77.78

27. Diversity of students:

Sr. No.	Year	Course	% of students from Maharashtra	% of students from other State	% of students from Abroad
1	2012-13	T.Y.B.Sc.	100	00	00
2	2013-14	T.Y.B.Sc.	100	00	00
3	2014-15	T.Y.B.Sc.	100	00	00
4	2015-16	T.Y.B.Sc.	100	00	00
5	2016-17	T.Y.B.Sc.	100	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, and Cvil services, Defense Services, etc.?

Sr. No.	Name of the students	Name of the examination	Year
1	--	--	--

29. Student progression:

Sr. no.	Student progression	Against % enrolled
1	UG to PG	5-10%
2	PG to M. Phil	--
3	PG to Ph. D	--
	Ph. D to Post-doctoral	--
4	Employment • Campus selection • Other than recruitment	-- 5-10%
5	Entrepreneurship/ self employment	5-10%

30. Details of infrastructural facilities:

- Department of electronics having all equipped laboratory for UG student

31. No. of students receiving financial assistance from College, University, Government or Other agencies:

Sr.no.	Year	No. of students	Total amount in Rs.
1	2016-2017	Ganesh Paturde	2500 per month

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

33. Teaching methods adopted to improve student learning:

   ✓ Explanation with neat diagrams and charts.

   ✓ Unit wise Question Bank & solutions are provided.

   ✓ Discussion on University question papers is arranged.

   ✓ Unit tests, Home - Assignments, Seminar, Quiz, Group Discussion, Project Assignment is regularly arranged.

   ✓ Regular practice of examples and problem solving.

   ✓ Use of power point presentations

- ✓ Sufficient Lab Equipments with reference to curriculum.
- ✓ Introduction of electronics components and instruments.
- ✓ Demonstration of experiments and practical.
- ✓ Setting and designing of experiments by the students.
- ✓ Project books and project records are provided to the students.

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

Nil

35. SWOC analysis of the department and future plans:

Strengths:

- Highly qualified and experienced staff
- No. of research papers are published in national and international journals with good impact factor
- Our students perform well in intercollegiate competition
- In the whole span of the year the department performs the academic, curricular, extracurricular activities

Weakness:

- Lack of space to undertaken more activities
- As we have limited space in college campus and surrounding area we cannot plan for the eco-friendly environment

Opportunities:

- There is ample scope to develop the department as an advance centre for teaching cum research facility provided the weaknesses are addressed properly
- Students and staff got the opportunity to visit the industry, and many more places related to the subject

Challenges:

- Good result of the students in B.Sc. Classes to acquaint them with latest development of topics of their syllabus using advanced teaching and research tools and to create interest and enthusiasm in the different area of electronics.
- To meet the requirement of the present day our staff and students have challenges they have to perform more work and do better with limited facility available and try to organize number of workshops and seminars in future.

Future plans:

- Develop an effective alumni association and publication of a scientific Journal/periodical, and organize workshop/seminar at regional and national level.

- To motivate the students for both Subjective and objective type of study so they can face the competitive examination like MPSC, UPSC etc.

- To establish departmental library.

- To motivate the students to secure the admission in higher class.

- To avail computers with internet facility for every student in department

- To introduce Carrier Oriented Course like Fiber Optics Communication System.

- To establish guidance bureau for electronics student.

- To introduce self financing courses of short duration in Repairing and maintenance of electrical appliances.

Evaluative Report: Department of Environmental Science

1. Name of the department : Environmental Science

2. Year of establishment : 2000

3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG. Environmental Science

4. Names of Interdisciplinary courses and the departments/units involved: Nil

5. Annual/ semester/choice based credit system (programme wise):

    UG: Semester pattern

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	02	02
Temporary (CHB)	03	03

10. Faculty profile with name, qualification, designation, specialization, (D. Sc./ D. Litt. / Ph. D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
D. L. Bhade	M.Sc. S ET	Asstt. Prof.	--	12
R. B. Barabde	M.Sc. M. Phil	Asstt. Prof.	--	07
P. L. Gawande	M.Sc.	CHB	--	05
S. B. Sonone	M.Sc. SET	CHB	--	02
Ku. Y. M. Kuchar	M.Sc.	CHB	--	02

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 21%

13. Student -Teacher Ratio (programme wise) : 40:1

14. Number of academic support staff (technical) and administrative staff;

a) academic support staff (technical) : 00

b) administrative staff(common to all science dept.) : 00

15. Qualifications of teaching faculty with D Sc/ D. Litt/ Ph. D/ MPhil/PG.

Name	Qualification	Designation	No. of Years of Experience
D. L. Bhade	M. Sc. SET	Asstt. Professor	12
R. B. Barabde	M. Sc. M. Phil	Asstt. Professor	08
P. L. Gavande	M. Sc.	CHB	05
S. B. Sonone	M. Sc. SET	CHB	02
Ku. Y. M. Kuchar	M. Sc	CHB	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Sr. no.	Name of the faculty	Publications			Total no. of publications	Citations	Impact factor	H index	Chapters in books
		National	International	Peer reviewed					
1	Mr. D. L. Bhade	0	1	0	1	--	--	--	--
2	Mr. R. B Barabde	1	1	0	2	--	--	--	--

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards: Indian Science Congress life member

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

UG students perform different disciplinary as well as interdisciplinary projects with respect to their curriculum.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students: Nil

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

- Dr. Padghan, Dept. of Botany (G. S. College, Khamgaon)
- Dr. V. Mangale, Dept. of Environmental Science. (Arts Science and Commerce College, Chikhaldara)
- Shri. G. D. Muratkar, Head Dept. of Environmental Science. (Arts Science and Commerce College, Chikhaldara)

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme/course wise: Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. Sc. I (Sem-I)	81	73	10	63	83.33
B. Sc. I (Sem-II)		73	10	63	94.29
B. Sc. II (Sem-III)	68	68	54	14	58.82
B. Sc. II (Sem-IV)		68	54	14	77.94
B. Sc. III (Sem-V)	49	49	11	38	83.67
B. Sc. III (Sem-VI)		49	11	38	89.80

27. Diversity of Students :

Sr. No.	Year	% of students from Maharashtra	% of students from other State	% of students from Abroad
1	2012-13	100	00	00
2	2013-14	100	00	00
3	2014-15	100	00	00
4	2015-16	100	00	00
5	2016-17	100	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

- SET Examination cleared: 01Student

29. Student progression

Student progression	Against % enrolled
UG to PG	---
PG to M.Phil.	--
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed • Campus selection • Other than campus recruitment	--
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities

   a) Library

   Personal books of faculty members provided to the students on own responsibility.

   b) Internet facilities for Staff & Students

   Common computer room with internet facility provided to students and staff.

   c) Class rooms with ICT facility

   Common mobile LCD Projector available, used if required.

   d) Laboratories

   Separate well equipped Laboratory is available

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

   • Scholarship are provided to student which is under category

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

   • Guest lecturers: Of External Expertise related to curriculums.

   • Seminars: Seminars are compulsory activity on behalf of curriculums.

   • Excursions & Local visits:

   • Educational tools: Photographs, charts, reference books, Internet, CDs are use time to time for providing extra knowledge to the students.

33. Teaching methods adopted to improve student learning

   • Lecture and dictation

   • Seminar and group discussion

   • Use of photographs, charts, maps, globe, Internet.

   • Field study if possible and required.

   • Provision of Reference books and Journals.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

   • Active participation in college NSS Regular as well as Camp events.

   • Participation in annual blood donation camp by NSS Department.

   • Active participation in Gender Equity Programme

35. SWOC analysis of the department and Future plans

   • Present status of our department is satisfactory but needs separate chemical and staff room.

- There is need of extra guidelines for the students through practical's, projects campus interviews etc.

- In future we are trying to overcome such lacunas.

Evaluative Report: Department of Mathematics

1. Name of the department   :   Mathematics

2. Year of Establishment   :   2000

3. Names of programs/courses offered   :   UG : (B.Sc. -Maths)

4. Name of the interdisciplinary courses and departments/ units involved :   Nil

5. Annual /semester/choice based credit system: Semester based system:

Sr. No.	Program	Pattern	Courses
1	UG	Semester	B. Sc.

6. Participation of the department in the courses afford by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions:
    Nil

8. Details of courses/ Programs discontinued (if any) with reason: Nil

9. No. of teaching posts: 02 (01 Full Time)

Sr.no.	Name of the post	Sanctioned	filled
1	Professor	-	-
2	Associate professor	-	-
3	Assistant professor	02	01
4	CHB	03	03

10. Faculty profile with name, qualification, designation, specialization.

Sr. No.	Name of the faculty	Qualification	Designation	Specialization	No. of years of experience
1	Kailas R. Mule	M. Sc., M. Phil. B.ed	Head and Asst. Professor	Pure Math's	07
2	Ku Anjali.B. Trivedi	M.Sc., B.ed	CHB Lecturer	Pure Math's	04
3	Shri. Satish V. Khobragade	M.Sc M.Phil.	CHB Lecturer	Pure Math's	04
4	Shri Akshay Dethe	M.Sc	CHB Lecturer	Pure Math's	01

11. List of senior visiting faculty: Nil

12. Percentage of lecture delivered and practical classes handled by temporary faculty:

Programme	Year	Lectures delivered by temporary faculty
UG (B. Sc.)	2016-17	50 %
UG (B. Sc.)	2015-16	50 %

UG (B. Sc.)	2014-15	50 %
UG (B. Sc.)	2013-14	50 %
UG (B. Sc.)	2012-13	50 %

13. Students- teacher ratio (programme wise)

Sr.no.	Programme	Students- Teacher ratio
1	U.G	42-1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr.no.	Post	Sanctioned	Filled
1	Laboratory assistant	00	00
2	Laboratory attendant	00	00
3	Peon	00	00

15. Qualification of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phill/ PG:

Sr.no.	D.Sc	D.Litt	Ph.D	M.Phill	PG
1	--	--	--	02	02

16. No. of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: Nil

18. Research centre/ facility recognized by the university: Nil

19. Publications: Publication per faculty: number of papers published in peer reviewed journals (National/ International) by faculty and students.

Sr. No.	Name of the faculty	Publications			Total no. of publication
		National	International	Peer reviewed	
1	Kailas R. Mule	00	03	00	03
2	S. B. Khobragade	00	03	00	03

Books with ISBN/ISSN numbers with details of Publishers: Nil

20. Area of consultancy and income generated   :   Nil

21. Faculty as members in: No

   a) National committees
   b) International committees
   c) Editorial Board

22. Students projects: Nil

23. Awards/ Recognitions received by faculty and students:

Sr. No.	Name of the faculty	Award	Year
1	Ku Sarika C. Dhandukiya	2nd prize in University Level seminar competition held at Dhamangaon Rly	2015-2016

24. List of eminent academicians and scientists / visitors to the department-

- Prof. T. M. Karade, Ex V.C. of Raipur University, Department of Mathematics, RTMUN, Nagpur, Maharastra.
- Prof. K. S. Adhav, Head, Department of Mathematics, SGB6AU, Amravati, Maharastra.
- Dr. Mrs. A. S. Gudadhe, Head, Department of Mathematics, VMV, Amravati.
- Dr S. D. Katore, Department of Mathematics, SGBAU, Amravati, Maharastra.
- Dr. A. V. Avchar, Head, Department of Mathematics, S. S. S. Science college Nagpur, Maharastra. Amravati

25. Seminars/ conferences/ workshops organized and the source of funding:

Sr. No.	Title	Level	Funding agency	Amount in Rs.	Date
1	Research Oriented Workshop on Mathematics.	University	college	20,000/-	10-11th Jan 2015

26. Student profile programme / course wise: Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled *M	*F	Pass percentage
B. Sc. I (Sem-I)	76	67	19	48	51.52
B. Sc. I (Sem-II)		67	19	48	58.21
B. Sc. II (Sem-III)	56	56	10	46	76.78
B. Sc. II (Sem-IV)		56	10	46	79.63
B. Sc. III (Sem-V)	45	45	6	39	93.33
B. Sc. III (Sem-VI)		45	6	39	95.56

27. Diversity of students:

Sr. No.	Year	Course	% of students from Maharashtra	% of students from other State	% of students from Abroad
1	2012-13	T. Y. B. Sc.	100 %	----	
2	2013-14	T. Y. B. Sc.	100 %		
3	2014-15	T. Y. B. Sc.	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, and Civil services, Defense Services, etc.?

Sr.no.	Name of the students	Name of the examination	Year
1	---		

29. Student progression:

Sr. no.	Student progression	Against % enrolled
1	UG to PG	70%
2	PG to M. Phil.	Nil
3	PG to Ph. D	Nil
	Ph. D to Post-doctoral	Nil
4	Employed • Campus selection • Other than recruitment	….
5	Entrepreneurship/ self employment	30%

30. Details of Infrastructural facilities

   a) Library: Yes

   b) Internet facilities for Staff & Students: Yes

   c) Class rooms with ICT facility: Nil

   d) Laboratories: Nil

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

32. Details on student enrichment programmes "Research Oriented workshops On Mathematics" (special lectures / workshops seminar) with external experts—Special lectures /Workshops/Seminar:

Sr. No.	Title	Level	Date
1	Research Oriented Workshop on Mathematics.	University	10-11th Jan 2015

33. Teaching methods adopted to improve student learning:

   • Use of power point presentations
   • Use of models

34. Participation in institutional social responsibility (ISR) and extension activities: The teaching staffs prepare the student for seminar competition in university level held at other colleges.

35. SWOC analysis of the department and Future plan

• **Strengths**

- Qualified and hard workers Staff.
- Our students perform well in intercollegiate competition
- Result Analysis is good.

- **Weakness**
  - Only one permanent faculty.
  - Inadequate staff to handle total workloads of U.G.

- **Challenges**
  - To reduce dropout and increase results
  - Enhancement of Interest in Mathematics
  - Improvement of Result in Mathematics

- **Future plans:**
  - To motivate the students for both Subjective and objective type of questions they can face the competitive examination like MPSC, UPSC etc
  - To organize seminar/workshop at state level.
  - To increase the more number of books in the departmental library.
  - To use the mathematical software like mat lab.
  - To motivate the students to secure the admission in higher class.
  - To establish a study circle in maths.

Evaluative Report: Department of Microbiology

1. Name of the department :   Microbiology

2. Year of establishment   :   Year 2000

3. Names of programs/courses offered: UG (B.Sc. Microbiology)

4. Name of the interdisciplinary courses and departments/ units involved: Nil

5. Annual /semester/choice based credit system: Semester based system

    B.Sc. I- Sem. I&II

    B.Sc. II- Sem. III&IV

    B.Sc. III- Sem. V&VI

6. Participation of the department in the courses afford by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions: Nil

8. Details of courses/ programmes discontinued (if any) with reason: Nil

9. No. of teaching posts:

Sr.no.	Name of the post	sanctioned	filled
1	Professor	-	-
2	Associate professor	-	-
3	Assistant professor	02	02

10. Faculty profile with name, qualification, designation, specialization.

Sr. No.	Name of the faculty	Qualification	Designation	Specialization	No. of years of experience
1	Dr.Yamini S. Patil	M.Sc. Ph.D	Asst. prof.	--	07yr.9months
2	Amol P. Nagrale	M.Sc. NET	Asst. prof.	--	04
3	Ku. P. P. Sangole	M.Sc.	Asst. prof. on CHB	--	02
4	Ku. S. K. Dambe	M.Sc.	Asst. prof. on CHB	--	--
5	Ku. S. M. Lokhande	M.Sc.	Asst. prof. on CHB	--	09

11. List of senior visiting faculty: Nil

12. Percentage of lecture delivered and practical classes handled by temporary faculty: 30%

13. Students- teacher ratio (programme wise)

Sr.no.	Programme	Students- teacher ratio
1	UG	41:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr.no.	Post	Sanctioned	Filled
1	Laboratory assistant	01	01
2	Laboratory attendant	01	01
3	Peon	--	--

15. Qualification of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phill/ PG:

Sr.no.	D.Sc	D.Litt	Ph.D	M.Phill	PG
1	--	--	01	--	04

16. No. of faculty with ongoing projects from a) national b) international funding agencies and grants received : Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil

18. Research centre/ facility recognized by the university : Nil

19. Publications:

Publication per faculty: number of papers published in peer reviewed journals (national/ international) by faculty and students.

Sr. No.	Name of the faculty	Publications			Total no. of publications	Citations	Impact factor	H index	Chapters in books
		National	International	Peer reviewed					
1	Dr.Y.S.Patil	01	01		02	---	---	---	01
2	Amol P. Nagrale	01			01	---	---	---	---
3	Shilpa M.Lokhande	01	04		05	---	---	---	---

Books with ISBN/ISSN numbers with details of publishers:

Sr.no.	Name of Author	Title of the book	ISBN	ISSN	Publisher
1	Dr. S.D. Patil, Dr.V.A.Kamble, Dr.G.N.Budhlani Dr.Y.S.Patil	A textbook of microbiology	978-81-905776-104-1		Nabh publication

20. Area of consultancy and income generated: Nil

21. Faculty as members in:

a) National committees
1. Dr. Y.S.Patil (VC nominee for assistant professor interview at S.G.B.Amravati University, Amravati)
2. Dr. Y.S.Patil (Life member of journal of microbial world)
3. A.P.Nagrale (Exam coordination at S.G.B.Amravati University, Amravati)

b) International committees : Nil
c) Editorial Board : Nil

22. Students projects:

    a) Percentage of students who have done in-house projects including inter departmental/ programme: 100%

    b) Percentage of students placed for projects in organizations outside the institution i.e. in Research/ Industry/ Other agencies: 00%

23. Awards/ Recognitions received by faculty and students: Nil

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

Sr. No.	Name of senior visiting faculty	Designation	Name of college of visiting faculty	Year of experience
1	Prof. M. M. Mussaddiq	Professor	Head department of Microbiology Shri Shivaji college of science and arts Akola	30yrs.
2	Dr. Anil Garode	Professor	Department of microbiology, shri. Shivaji college Chikhali.	30 yrs
3	Dr. A.M. Deshmukh	Professor	Head department of microbiology,Dr. B.A. Marathwada University sub centre.	32 yrs
4	Dr. V.A. kamble	Associate Professor	Head department of microbiology,Adarsh science college dhamangaon rly.	32 yrs
5	Dr. S.D.Patil	Associate Professor	Head department of Microbiology Shri Shivaji college of science, Amravati	34 yrs

25. Seminars/ conferences/ workshops organized and the source of funding:

Sr. No.	Title of seminars/ conferences/workshops organized	Level	Funding agency	Amount in Rs.	Date
1	Nil	Nil	Nil	Nil	Nil

26. Student profile programme/ course wise: Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled *M	Enrolled *F	Pass percentage
B. Sc. I (Sem-I)	81	73	10	63	59.70
B. Sc. I (Sem-II)		73	10	63	78.57
B. Sc. II (Sem-III)	68	68	54	14	70.59
B. Sc. II (Sem-IV)		68	54	14	61.76
B. Sc. III (Sem-V)	49	49	11	38	83.67
B. Sc. III (Sem-VI)		49	11	38	67.35

27. Diversity of students:

Sr. No.	Year	Course	% of students from Maharashtra	% of students from other State	% of students from Abroad
1	2012-13	F.Y.B.Sc.	100%	NIL	NIL
2	2013-14	F.Y.B.Sc.	100%	NIL	NIL
3	2014-15	F.Y.B.Sc.	100%	NIL	NIL
4	2015-16	F.Y.B.Sc.	100%	NIL	NIL
5	2016-17	F.Y.B.Sc.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, and Cvil services, Defense Services, etc.?

Sr.no.	Name of the students	Name of the examination	Year
1	Nil	Nil	Nil

29. Student progression:

Sr.no.	Student progression	Against % enrolled
1	UG to PG	40%
2	PG to M. Phil	NIL
3	PG to Ph. D	1%
	Ph. D to Post-doctoral	NIL
4	Employment • Campus selection • Other than recruitment	10%
5	Entrepreneurship/ self employment	10%

30. Details of infrastructural facilities:

- Library : One shelf for books and journal
- Internet facilities for staff and students
  : 01 computer with internet facility
- Class room with ICT facility : 01
- Laboratories : 01

31. No. of students receiving financial assistance from College, University, Government or Other agencies:

Sr.no.	Year	No. of students	Total amount in Rs.
1	2016-2017	01	28000

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

Sr. no.	Work shop	Special lecture	Educational tour	Industrial visit	year
1	Nil	04	05	03	2012-2017

33. Teaching methods adopted to improve student learning:

- Use of power point presentations
- Use of models
- Use of charts
- Use of audio-visual teaching mode, ect.
- Extension work
- Project work

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

- Every year department carry out blood group testing camp
- Department also maintain the record of blood donors and rare group people in Shegaon town
- Antibiotic sensitivity testing
- Department also run the first aid facility for the college.
- Water testing for schools and colleges
- Department involved in biofertilizers formation.

35. SWOC analysis of the department and future plans:

Strengths:

- Highly qualified and experienced staff
- No. of research papers are published in national and international journals with good impact factor
- Chapters in Text book published by the staff
- Our students perform well in intercollegiate competition
- In the whole span of the year the department performs the academic, curricular, extracurricular activities

Weakness:

- Lack of space to undertaken more activities
- As we have limited space in college campus and surrounding area we cannot plan for the eco-friendly environment
- Improvement in research activity

Opportunities:

- There is ample scope to develop the department as an advance centre for teaching cum research facility provided the weaknesses are addressed properly
- Students and staff got the opportunity to visit the industry, and many more places related to the subject Challenges:
- Good result of the students in B.Sc. Classes to acquaint them with latest development of topics of their syllabus using advanced teaching and research tools and to create interest and enthusiasm in the different area of microbiology
- To meet the requirement of the present day our staff and students have challenges they have to perform more work and do better with limited facility available and try to organize number of workshops and seminars in future.

Future plans:

- Develop an effective alumni association and publication of a scientific
- Journal/periodical, and organize workshop/seminar at regional and national level.
- To motivate the students for both Subjective and objective type of study so they can face the competitive examination like MPSC, UPSC etc.
- To increase the more number of books in the departmental library.
- To motivate the students to make the campus green and eco friendly.
- To organize the tree plantation programme to medicate the air pollution.
- To motivate the students to clean the water bodies in catchments areas.
- To motivate the students to secure the admission in higher class.

Evaluative Report: Department of English

1. Name of the Department   :   English

2. Year of Establishment   :   1) B. Sc. 2000

                                                      2) B. A. 2006

3. Names of Programmes / Courses offered: <u>UG in B. A.</u>

4. Names of Interdisciplinary courses and the departments/units involved: <u>Nil</u>

5. Annual/ semester/choice based credit system (programme wise) :

Sr. No.	Program	Pattern	Courses
1	UG	Annual	B. A.
2	UG	Semester	B. Sc.

6. Participation of the department in the courses offered by other departments: <u>Nil</u>

7. Courses in collaboration with other universities, industries,
    foreign institutions, etc.   :   <u>Nil</u>

8. Details of courses/programmes discontinued (if any) with reasons   :   <u>No</u>

9. Number of Teaching posts :

Posts	Sanctioned		Filled	
	B. A.	B. Sc.	B. A.	B. Sc.
Professors	--	--	--	--
Associate Professors	--	--	--	--
Asst. Professors	--	02 CHB	01 CHB	02 CHB

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi-cation	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Mr. J. B. Rajgure	M. A.	Assistant Professor on CHB	--	02 years	--
Mr. S. S. Mandawe	M. A., M. Phil.	Assistant Professor on CHB	--	08 years	--

11. List of senior visiting faculty   :   <u>No</u>

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

- **Programme : UG**

Year	Lectures delivered by temporary faculty	
	B. A.	B. Sc.
2016-17	100%	100%
2015-16	100%	100%
2014-15	100%	100%
2013-14	100%	100%
2012-13	100%	100%

13. Student -Teacher Ratio (programme wise)

- **Programme : UG**

Sr. No.	Programme	No. of Students	No. of Teachers	Student-Teacher ratio
1.	B. A.	351	2	176:1
2.	B. Sc. (Sem-I)	138	1	138:1
3.	B. Sc. (Sem-II)	137	1	137:1

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

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M. Phil./PG. :

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	00	01	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

c) National Funding Agency   :   Nil

d) International Funding Agency   :   Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :   Nil

18. Research Centre /facility recognized by the University   :   Nil

19.   Publications:

b) Publications per faculty: No of papers published in peer reviewed journals (National/ International)   :   Nil

20. Areas of Consultancy and income generated :   Nil

21. Faculty as members in:

a) National committees   :   Nil

b) International Committees : <u>Nil</u>

c) Editorial Boards : <u>Nil</u>

22. Student projects:

    a) Percentage of students who have done in-house
       projects including inter Departmental/programme : <u>Nil</u>

    b) Percentage of students placed for projects in organizations outside the
       Institution i.e.in Research laboratories/Industry/other agencies : <u>Nil</u>

23. Awards/Recognition received by Faculty and students: Nil

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

25. Seminars/ Conferences/Workshops organized & the source of funding

    a)National : <u>Nil</u>

    b)International : <u>Nil</u>

26. Student profile programme/course wise :   Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A. I	140	129	33	96	57.14
B. A. II	112	112	41	71	90.28
B. A. III	68	68	22	46	69.12
B. Sc. I (Sem-I)	--	138	34	104	82.61
B. Sc. I (Sem-II)	--	137	32	105	91.97

*M=Male   F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100%	0 %	0 %

28. How many students have cleared national and state competitive examinations? Such as NET, SLET, GATE, Civil services, Defense services, etc.?: <u>Nil</u>.

29. Student progression

Student progression	Against % enrolled
UG to PG	70%
PG to M. Phil.	-
PG to Ph. D.	--
Ph. D. to Post Doctoral	--

Employed
  • Campus selection :
  • Other than campus recruitment :
	Nil
	Nil

Entrepreneurship/Self-employment	5-10 %

30. Details of Infrastructural facilities :

    a) Library   -   No departmental library

    b) Internet facilities for Staff & Students   -   Yes

    c) Class rooms with ICT facility   -   ICT facility is available in Computer Laboratory

    d) Laboratories   -   Nil

31. Number of students receiving financial assistance from college, university, Government or other agencies : 292

   - All eligible reserved category students get financial assistance in the form of scholarships.292

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

33. Teaching methods adopted to improve student learning

   - Audio-visual aids are also made available to the students to deliver the lecture.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

   - Active participation in college annual gathering and sports events.
   - Active participation in college NSS Regular as well as Camp events.

35. SWOC analysis of the department and Future plans

Strength

    full attendance of student and interest in English to improve the English communication

Weaknesses

    Students are belonging from rural society. Unknown of English language

Opportunity

    To getting good job improve English communication

Challenges

    To teach in proper English to student

Future Plans

    To develop the student for self empowerment to live

Evaluative Report: Department of History

1. Name of the Department : History
2. Year of Establishment : 2006
3. Names of Programmes / Courses offered: <u>UG in B. A.</u>
4. Names of Interdisciplinary courses and the departments/units involved: <u>Nil</u>
5. Annual/ semester/choice based credit system (programme wise) :

Sr. No.	Program	Pattern	Courses
1	UG	Annual	B. A.

6. Participation of the department in the courses offered by other departments: <u>Nil</u>
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : <u>Nil</u>
8. Details of courses/programmes discontinued (if any) with reasons : <u>No</u>
9. Number of Teaching posts :

Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	00	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi-cation	Designation	Speciali zation	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
M. D. Sonone	M. A.M. Phil.	Assistant Professor on CHB	--	5years	--

11. List of senior visiting faculty : <u>No</u>
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

- **Programme : UG**

Year	Lectures delivered by temporary faculty
2016-17	100%
2015-16	100%
2014-15	100%
2013-14	100%
2012-13	100%

13. Student -Teacher Ratio (programme wise)

- **Programme : UG**

Sr. No.	Programme	No. of Students	No. of Teachers	Student-Teacher ratio
1.	UG (B. A.)	371	1	371:1

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

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M. Phil./PG. :

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	00	01	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

    a) National Funding Agency   :   Nil

    b) International Funding Agency   :   Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :   Nil

18. Research Centre /facility recognized by the University   :   Nil

19. Publications: Nil

    a) Publications per faculty: No of papers published in peer reviewed journals (National/ International)

Name of the faculty	No of papers published in peer reviewed journals (National/ International)	No. of Publications listed in International database	Details of Publishers	ISSN/ISBN numbers	Citation Index/SNIP/SJR/Impact Factor/h-index
	--	--	--	--	--

20. Areas of Consultancy and income generated   :   Nil

21. Faculty as members in:

    a) National committees   :   Nil

    b) International Committees   :   Nil

    c) Editorial Boards   :   Nil

22. Student projects:

   a) Percentage of students who have done in-house
      projects including inter Departmental/programme   :   <u>Nil</u>

   b) Percentage of students placed for projects in organizations outside the
      Institution i.e.in Research laboratories/Industry/other agencies   : <u>Nil</u>

23. Awards/Recognition received by Faculty and students: Nil

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

25. Seminars/ Conferences/Workshops organized & the source of funding

   a)National   :   <u>Nil</u>

   b)International   :   <u>Nil</u>

26. Student profile programme/course wise :   Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A.I	140	129	35	94	69.84
B. A.II	112	112	42	80	69.64
B. A.III	65	65	25	40	75.00

M=Male   F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100%	0 %	0 %

28. How many students have cleared national and state competitive examinations?
    Such as NET, SLET, GATE, Civil services, Defense services, etc.?: <u>Nil</u>.

29. Student progression

Student progression	Against % enrolled
UG to PG	80
PG to M. Phil.	Nil
PG to Ph. D.	Nil
Ph. D. to Post Doctoral	Nil
Employed • Campus selection : • Other than campus recruitment :	Nil 10-15 %
Entrepreneurship/Self-employment	5-10 %

30. Details of Infrastructural facilities :

    a) Library   -   No departmental library

    b) Internet facilities for Staff & Students   -   Yes in CPS Lab

    c) Class rooms with ICT facility   -   ICT facility is available in Computer Laboratory

    d) Laboratories   -   Nil

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

- All eligible reserved category students get financial assistance in the form of scholarships.

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

33. Teaching methods adopted to improve student learning

- Audio-visual aids are also made available to the students to deliver the seminars.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Active participation in college annual gathering and sports events.
- Active participation in college NSS Regular as well as Camp events.

35. SWOC analysis of the department and Future plans

Strength :

    1) Regularity of student.2)Guidance for competitive exams.

Weaknesses :-

    1) Non-permanent staff.

Opportunity :-

    1) Benefit for students for giving competitive exams.

Challenges :-

    1) Students come from rural area.

Future Plans:-

    1) Improve research activities.

Evaluative Report: Department of Marathi

1. Name of the Department   :   Marathi

2. Year of Establishment   :   1) B. Sc. 2000

                                       2) B. A. 2006

3. Names of Programmes / Courses offered: UG in B. A. and B. Sc.

4. Names of Interdisciplinary courses and the departments/units involved: Nil

5. Annual/ semester/choice based credit system (programme wise) :

Sr. No.	Program	Pattern	Courses
1	UG	Annual	B. A.
2	UG	Semester	B. Sc.

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.   :Nil

8. Details of courses/programmes discontinued (if any) with reasons   : No

9. Number of Teaching posts :

Posts	Sanctioned		Filled	
	B. A.	B. Sc.	B. A.	B. Sc.
Professors	--	--	--	--
Associate Professors	--	--	--	--
Asst. Professors	--	01 CHB	--	01 CHB

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi-cation	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Ku.Swapna Mahadeo Mankhair	M. A. M. Ed	Assistant Professor on CHB	Nil	5 years	Nil

11. List of senior visiting faculty   :   No

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

- **Programme : UG**

Year	Lectures delivered by temporary faculty	
	B. A.	B. Sc.
2016-17	100%	100%
2015-16	100%	100%
2014-15	100%	100%
2013-14	100%	100%
2012-13	100%	100%

13. Student -Teacher Ratio (programme wise)

- **Programme : UG**

Sr. No.	Programme	No. of Students	No. of Teachers	Student-Teacher ratio
1.	UG (B. A.)	351	1	351:1
2.	B. Sc. (Sem-I)	119	1	119:1
3.	B. Sc. (Sem-II)	119	1	119:1

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

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M. Phil./PG. :

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	00	00	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

    e) National Funding Agency : Nil

    f) International Funding Agency : Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

    c) Publications per faculty: No of papers published in peer reviewed journals (National/ International) : Nil

20. Areas of Consultancy and income generated : Nil

21. Faculty as members in:

    a) National committees : Nil

b) International Committees : <u>Nil</u>

c) Editorial Boards : <u>Nil</u>

22. Student projects:

a) Percentage of students who have done in-house
   projects including inter Departmental/programme : <u>Nil</u>

b) Percentage of students placed for projects in organizations outside the
   Institution i.e.in Research laboratories/Industry/other agencies : <u>Nil</u>

23. Awards/Recognition received by Faculty and students : Nil

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

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : <u>Nil</u>

b) International : <u>Nil</u>

26. Student profile programme/course wise : Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A.I	140	129	35	94	95.24
B. A.II	112	112	42	80	90.18
B. A.III	65	65	25	40	92.65
B. Sc. I (Sem-I)	--	119	34	85	95.80
B. Sc. I (Sem-II)	--	119	34	85	94.87

M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100%	0 %	0 %
B. Sc.	100%	0 %	0 %

28. How many students have cleared national and state competitive examinations?
Such as NET, SLET, GATE, Civil services, Defense services, etc.?: <u>Nil</u>.

29. Student progression

Student progression	Against % enrolled
UG to PG	10-20
PG to M. Phil.	--
PG to Ph. D.	--
Ph. D. to Post Doctoral	--
Employed • Campus selection : • Other than campus recruitment :	 Nil 10-15 %
Entrepreneurship/Self-employment	5-10 %

30. Details of Infrastructural facilities :

    a) Library   -   No departmental library

    b) Internet facilities for Staff & Students   -   Yes in CPS Lab

    c) Class rooms with ICT facility   -   ICT facility is available in Computer Laboratory

    d) Laboratories   -   Nil

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

- All eligible reserved category students get financial assistance in the form of scholarships.

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

33. Teaching methods adopted to improve student learning

- Audio-visual aids are also made available to the students to deliver the seminars.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Active participation in college annual gathering and sports events.
- Active participation in college NSS Regular as well as Camp events.

35. SWOC analysis of the department and Future plans

Strength :

    1) Students Regularity.

Weaknesses :-

    1) Non-permanent staff

Opportunity :-

    Helpful for personality development.

Challenges :-

    Career Building

Future Plans:-

    Making availability of employment.

Evaluative Report: Department of Political Science

1. Name of the Department   :   POLITICAL SCIENCE

2. Year of Establishment   :   2006

3. Names of Programmes / Courses offered   :   <u>UG in B. A.</u>

4. Names of Interdisciplinary courses and the departments/units involved   :   <u>Nil</u>

5. Annual/ semester/choice based credit system (programme wise) :

Sr. No.	Program	Pattern	Courses
1	UG	Annual	B. A.

6. Participation of the department in the courses offered by other departments: <u>Nil</u>

7. Courses in collaboration with other universities, industries,
    foreign institutions, etc.   :   <u>Nil</u>

8. Details of courses/programmes discontinued (if any) with reasons   :   <u>No</u>

9. Number of Teaching posts :

Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	--	01 CHB

10. Faculty profile with name, qualification, designation, specialization,
    (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi-cation	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Ravindra Kisan Punde	M. A. B.Ed.	Assistant Professor on CHB	Political Science	6 Years	--

11. List of senior visiting faculty   :   <u>Nil</u>

12. Percentage of lectures delivered and practical classes handled (programme wise)
    by temporary faculty

- **Programme : UG**

Year	Lectures delivered by temporary faculty
2016-17	100%
2015-16	100%
2014-15	100%
2013-14	100%
2012-13	100%

13. Student -Teacher Ratio (programme wise)

- **Programme : UG**

Sr. No.	Programme	No. of Students	No. of Teachers	Student-Teacher ratio
1.	B. A.	351	1	351:1

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

15. Qualifications of teaching faculty with D. Sc. / D. Litt. / Ph. D. / M. Phil. / PG. :

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	00	00	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

     g) National Funding Agency   :   <u>Nil</u>

     h) International Funding Agency   :   <u>Nil</u>

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :   Nil

18. Research Centre /facility recognized by the University   :   <u>Nil</u>

19. Publications:

     d) Publications per faculty: No of papers published in peer reviewed journals (National/ International)   :   Nil

20. Areas of Consultancy and income generated   :   Nil

21. Faculty as members in:

     a) National committees   :   <u>Nil</u>

     b) International Committees   :   <u>Nil</u>

     c) Editorial Boards   :   <u>Nil</u>

22. Student projects:

     a) Percentage of students who have done in-house projects including inter Departmental/programme   :   <u>Nil</u>

     b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/other agencies: <u>Nil</u>

23. Awards/Recognition received by Faculty and students   :   Nil

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

25. Seminars / Conferences / Workshops organized & the source of funding

    a) National   :   <u>Nil</u>

    b) International   :   <u>Nil</u>

26. Student profile programme/course wise :   Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A. - I	140	129	35	94	78.68%
B. A. - II	112	112	42	80	86.61%
B. A. - III	65	65	25	40	86.21%

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100%	0 %	0 %

28. How many students have cleared national and state competitive examinations? Such as NET, SLET, GATE, Civil services, Defense services, etc.? :   <u>Nil</u>.

29. Student progression

Student progression	Against % enrolled
UG to PG	90%
PG to M. Phil.	--
PG to Ph. D.	--
Ph. D. to Post Doctoral	--

Employed
  • Campus selection   :
  • Other than campus recruitment :
	
	Nil
	10-15 %

Entrepreneurship/Self-employment	5-10 %

30. Details of Infrastructural facilities :

    a) Library   -   Nil

    b) Internet facilities for Staff & Students -   Yes in CPS Lab

    c) Class rooms with ICT facility   -   ONE Classroom

    d) Laboratories   -   Nil

31. Number of students receiving financial assistance from college, university, Government or other agencies : 292

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

33. Teaching methods adopted to improve student learning : Lecture Methods

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Active participation in college annual gathering and sports events.
- Active participation in college NSS Regular as well as Camp events.

35. SWOC analysis of the department and Future plans

- **Strength**

    Department result is better than university result.

    Most of the student participated in curricular and extracurricular activates.

    Student teacher guardian scheme.

- **Weaknesses**

    Non Granted Course.

    No Permanent Faculty.

    Teacher Student ratio high.

- **Opportunity**

    Visit to Legislative Assembly to observe its working.

- **Challenges**

    ICT Best teaching.

- **Future Plans**

    To acquire higher qualification to encourage more publication by the faculty.

Evaluative Report: Department of Sociology

1. Name of the Department : SOCIOLOGY

2. Year of Establishment : 2006

3. Names of Programmes / Courses offered : UG in B. A.

4. Names of Interdisciplinary courses and the departments/units involved : Nil

5. Annual/ semester/choice based credit system (programme wise) :

Sr. No.	Program	Pattern	Courses
1	UG	Annual	B. A.

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

8. Details of courses/programmes discontinued (if any) with reasons : No

9. Number of Teaching posts :

Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	--	01 CHB

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi-cation	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Prashant Rambhau Chambhare	M. A. M.Phill	Assistant Professor on CHB	Sociology	6 Years	--

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

*   **Programme : UG**

Year	Lectures delivered by temporary faculty
2016-17	100%
2015-16	100%
2014-15	100%
2013-14	100%
2012-13	100%

13. Student -Teacher Ratio (programme wise)

- **Programme : UG**

Sr. No.	Programme	No. of Students	No. of Teachers	Student-Teacher ratio
1.	UG (B. A.)	351	1	351:1

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

15. Qualifications of teaching faculty with D. Sc. / D. Litt. / Ph. D. / M. Phil. / PG. :

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	00	01	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

   a) National Funding Agency   :   Nil

   b) International Funding Agency   :   Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :   Nil

18. Research Centre /facility recognized by the University   :   Nil

19. Publications:

   e) Publications per faculty: No of papers published in peer reviewed journals (National/ International)   :   Nil

20. Areas of Consultancy and income generated   :   Nil

21. Faculty as members in:

   a) National committees   :   Nil

   b) International Committees   :   Nil

   c) Editorial Boards   :   Nil

22. Student projects:

   a) Percentage of students who have done in-house projects including inter Departmental/programme   :   Nil

   b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/other agencies   : Nil

23. Awards/Recognition received by Faculty and students   :   Nil

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

25. Seminars / Conferences / Workshops organized & the source of funding

   a) National   :   Nil
   b) International   :   Nil

26. Student profile programme/course wise :   Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
B. A. - I	140	129	35	94	92.05%
B. A. - II	112	112	42	80	77.68%
B. A. - III	65	65	25	40	75.00%

*M=Male   F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	100%	0 %	0 %

28. How many students have cleared national and state competitive examinations? Such as NET, SLET, GATE, Civil services, Defense services, etc.? :   Nil.

29. Student progression

Student progression	Against % enrolled
UG to PG	90%
PG to M. Phil.	--
PG to Ph. D.	--
Ph. D. to Post Doctoral	--
Employed • Campus selection : • Other than campus recruitment :	Nil 10-15 %
Entrepreneurship/Self-employment	5-10 %

30. Details of Infrastructural facilities :

   a) Library   -   Nil

   b) Internet facilities for Staff & Students   -   Yes in CPS Lab

   c) Class rooms with ICT facility   -   ONE Classroom
   d) Laboratories   -   Nil

31. Number of students receiving financial assistance from college, university, Government or other agencies : 292

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

33. Teaching methods adopted to improve student learning :   Lecture Methods

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Active participation in college annual gathering and sports events.
- Active participation in college NSS Regular as well as Camp events.

35. SWOC analysis of the department and Future plans

- **Strength**

  1. Department result is better than university result.
  2. Most of the student participated in curricular and extracurricular activates.
  3. Student teacher guardian scheme.

- **Weaknesses**

  1. Non Granted Course.
  2. No Permanent Faculty.
  3. Teacher Student ratio high.

- **Opportunity**

  1. Visit to Legislative Assembly to observe its working.

- **Challenges   :-**

  1. ICT Best teaching.

- **Future Plans   :-**

  1. To acquire higher qualification to encourage more publication by the faculty.

Evaluative Report: Library

1. Name of the department: Library

2. Year of establishment: Year 2000

3. Names of programs/courses offered: UG (B.Sc.&B.A.)

4. Name of the interdisciplinary courses and departments/ units involved: Nil

5. Annual /semester/choice based credit system: Semester based system

                              B.Sc. -Semester
                              B.A. Annual

6. Participation of the department in the courses afford by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions:

    Nil

8. Details of courses/ programmes discontinued (if any) with reason: Nil

9. No. of teaching posts:

Sr.no.	Name of the post	sanctioned	filled
1	Professor	-	-
2	Associate professor	-	-
3	Librarian	01	01

10. Faculty profile with name, qualification, designation, specialization.

Sr. No.	Name of the faculty	Qualification	Designation	Specialization	No. of years of experience
1	Ranjana K. Jawanjal	M.Lib M.Phil Isc	Librarian	--	07

11. List of senior visiting faculty: Nil

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

13. Students- teacher ratio (programme wise)

Sr.no.	Programme	Students- teacher ratio
1	UG	-

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr.no.	Post	Sanctioned	Filled
1	Library attendant	01	01

15. Qualification of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phill/ PG:

Sr.no.	D.Sc	D.Litt	Ph.D	M.Phill	PG
1	--	--	--	01	01

16. No. of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: Nil

18. Research centre/ facility recognized by the university: Nil

19. Publications:

   Publication per faculty: number of papers published in peer reviewed journals (national/ international) by faculty and students.   :   Nil

   Books with ISBN/ISSN numbers with details of publishers   :   Nil

20. Area of consultancy and income generated: Nil

21. Faculty as members in:

   a) National committees   :   Nil
   b) International committees   :   Nil
   c) Editorial Board   :   Nil

22. Students projects:

   a) Percentage of students who have done in-house projects including inter departmental/ programme   :   00%

   b) Percentage of students placed for projects in organizations outside the institution i.e. in Research/ Industry/ Other agencies :   00%

23. Awards/ Recognitions received 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: Nil

26. Student profile programme/ course wise: Nil

27. Diversity of students   :   Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, and Civil services, Defense Services, etc.?: Nil

29. Student progression:

Sr.no.	Student progression	Against % enrolled
1	UG to PG	--
2	PG to M. Phil	--
3	PG to Ph. D	--
	Ph. D to Post-doctoral	--
4	Employed	
	• Campus selection	--
	• Other than recruitment	--
5	Entrepreneurship/ self employment	--

30. Details of infrastructural facilities:

- Good collection is developed in the library.

- N-LIST is subscribed by the library

- E-Resources books and journals

- Internet facilities for staff and students : 03 computer with internet facility

- Class room with ICT facility   :   00

- Laboratories   :   00

31. No. of students receiving financial assistance from College, University, Government or Other agencies   :   Nil

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

33. Teaching methods adopted to improve student learning   :   Nil

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

35. SWOC analysis of the department and future plans:

Strengths:

- Good Management Skill.

- Library possesses a good collection of Books which has been helpful to students all limes.

- Unity of Working Culture.

Weakness:

- Limited Space for arrangement of books.

Opportunities:

- To do best in limited availability.

- To set benchmark for upcoming colleges.

Challenges:

- To prove ourselves in technical world.

- To keep the updates of everyday.

Future plans:

- To take efforts to increase students interest in reading and research.

- To enrich the collection of library.

- Acquire new communication technologies in the field.

- To spread awareness of E-resources amongst the college professional and students

Evaluative Report: Department of Physical Education

1. Name of the Department : Physical Education

2. Year of Establishment : 1) B. Sc. 2000
   2) B. A. 2006

3. Names of Programmes / Courses offered: <u>UG in B.Sc. & B.A.</u>

4. Names of Interdisciplinary courses and the departments/units involved:<u>Nil</u>

5. Annual/ semester/choice based credit system (programme wise) :

Sr. No.	Program	Pattern	Courses
1	UG	Annual	B. A.
2	UG	Semester	B. Sc.

6. Participation of the department in the courses offered by other departments: <u>Nil</u>

7. Courses in collaboration with other universities, industries,
   foreign institutions, etc. :<u>Nil</u>

8. Details of courses/programmes discontinued (if any) with reasons : <u>No</u>

9. Number of Teaching posts :

Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	--	--
Director of Physical Education	01	01

10. Faculty profile with name, qualification, designation, specialization,
    (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi-cation	Designation	Speciali zation	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Dr. P. V. Pingle	M.Com. M.P Ed./ M.Phil./Ph.D.	Director of Physical Education	--	19	--

11. List of senior visiting faculty : <u>Nil</u>

12. Percentage of lectures delivered and practical classes handled (programme wise)
    by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise) : 731:1

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

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M. Phil./PG. :

D. Sc.	D. Litt.	Ph. D	M. Phil	PG.
00	00	01	00	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

    i)   National Funding Agency   :   <u>Nil</u>

    j)   International Funding Agency   :   <u>Nil</u>

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received   :   Nil

18. Research Centre /facility recognized by the University   :   <u>Nil</u>

19. Publications:

    f)   Publications per faculty: No of papers published in peer reviewed journals (National/ International)

20. Areas of Consultancy and income generated   :   Nil

21. Faculty as members in:

    a) National committees   :   <u>Nil</u>

    b) International Committees   :   <u>Nil</u>

    c) Editorial Boards   :   <u>Nil</u>

22. Student projects:

    a) Percentage of students who have done in-house projects including inter Departmental/programme   :   <u>Nil</u>

    b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/other agencies   :<u>Nil</u>

23. Awards/Recognition received by Faculty and students:

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

25. Seminars/ Conferences/Workshops organized & the source of funding

    a) National   :   <u>Nil</u>

    b) International   :   <u>Nil</u>

26. Student profile programme/course wise :   Session 2015-16

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
NA	NA	NA	NA	NA	NA

*M=Male   F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc.	100%	Nil	Nil
B.A.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations? Such as NET, SLET, GATE, Civil services, Defense services, etc.?: <u>Nil</u>.

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M. Phil.	NA
PG to Ph. D.	NA
Ph. D. to Post Doctoral	NA
Employed • Campus selection : • Other than campus recruitment :	NA
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities :

    a) Library   -   Central library

    b) Internet facilities for Staff & Students   -   Common

    c) Class rooms with ICT facility   -   Common

    d) Laboratories   -   Nil

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

The College are provides sports equipment's financial assistance and other facility to all the participant in the game & sports. :   Nil

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

33. Teaching methods adopted to improve student learning :   Practice Teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

35. SWOC analysis of the department and Future plans

Strength

    Development of Infrastructure facilities special department and various sports ground

Weaknesses

Indoor Stadium**.**

Opportunity

To prepare more students to get ranks and jobs

Challenges

To invite expert coaches for specialize actives

Future Plans

To organize university level competition

To develop 200 meters track

To indoor stadium

Declaration by the Head of the Institution

Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha's (R.No. F-422)

SHRI. DNYANESHWAR MASKUJI BURUNGALE SCIENCE & ARTS COLLEGE

AKOT ROAD, **SHEGAON** - 444 203 DIST - BULDANA (M.S.)
Ph. No. 07265 - 253959, Fax - 07265 - 254939
(Affiliated to Sant Gadge Baba Amravati University, College Code No.: 333)
Website - www.sdmbsc.org   E-mail: sdmbshegaon@gmail.com, sdmbsc333@sgbau.ac.in

Shri. Ramvijay Dnyaneshwar Burungale
President

Dr. R. E. Khadsan
Principal
Cell - 9767317055, E-mail - dr.khadsan@gmail.com

No. : SDMBSC/SSR/NAAC/2017/   Date : 30/03/2017
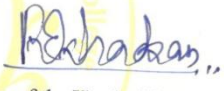
Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution
with seal:
Principal
Shri Dnyaneshwar Maskuji Burungale
Science and Arts College, Shegaon
Dist. Buldana

Place: Shegaon
Date: 30/03/2017

Certificate of Compliance

Late Reverend Father Shri. Maskuji Biruji Burungale Shikshan Sanstha's (R.No. F-422)

SHRI. DNYANESHWAR MASKUJI BURUNGALE SCIENCE & ARTS COLLEGE

AKOT ROAD, **SHEGAON** - 444 203 DIST - BULDANA (M.S.)
Ph. No. 07265 - 253959, Fax - 07265 - 254939
(Affiliated to Sant Gadge Baba Amravati University, College Code No.: 333)
Website - www.sdmbsc.org   E-mail: sdmbshegaon@gmail.com, sdmbsc333@sgbau.ac.in

Shri. Ramvijay Dnyaneshwar Burungale
President

Dr. R. E. Khadsan
Principal
Cell - 9767317055, E-mail - dr.khadsan@gmail.com

No. : SDMBSC/ SSR/NAAC/2017/   Date : 30/03/2017

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon – 444 203 Dist-Buldana (Maharashtra)** fulfils all norms

1. Stipulated by the affiliating University (**Sant Gadge Baba Amravati University , Amravati**) and /or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 30.03.2017
Place: SHEGAON

Principal / Head of the Institution

(Name :- Dr.R.E.Khadsan)
Principal
Shri Dnyaneshwar Maskuji Burungale
Science and Arts College,Shegaon
Dist.Buldana

Annexture

Annexure I

Approval of Courses of Affiliating University

SANT GADGE BABA
AMRAVATI UNIVERSITY
AMRAVATI - 444602
(M.S.)

✆ : 2662206, 2662207, 2662208, 2662249, 2662358.   **FAX NO.** 0721-2660949, 2662135
website : www.sgbau.ac.in

NO.SGBAU/8/C- 46 /2016
Date:- 29 /03/2016

TO WHOM IT MAY CONCERN

This is to certify that **Shri Dnyaneshwer Maskuji Burungale Science College,Shegaon 444203 Dist-** Buldana (M.S.) is affiliated to the Sant Gadge Baba Amravati University,Amravati since 2000 and recognized by the University Grants Commission and the following Course /Subjects are taught in the said college as per approval.

Sr.No.	Name of the courses and duration	Affiliation (Permanent/Temporary)	Period of validity for the years
1.	Three year B.A. Course (U.G.)	Temporary	2015-16 to 2017-18
2.	Three year (Sixth Semester) B.Sc. Course (U.G.)	Temporary	2014-15 to 2017-18

Dy. Registrar (Coll.Section)
Sant Gadge Baba
Amravati University, Amravati

Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon   **211**

Annexure II
UGC 2f Certificate

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in

ज्ञान–विज्ञान विमुक्तये
SPEED POST

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली–110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 8-447/2010 (CPP-I/C)

July, 2011

9 AUG 2011

The Registrar,
Sant Gadge Baba Amravati University,
Amravati - 444 602,
Maharashtra.

Sub: - Recognition of College under Section 2 (f) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter No. SDMBSC/UGC/2f/2010/236 dated 15.03.2011 received from the Principal, Shri. Dnyaneshwar Maskuji Burungale College of Science & Arts, Shegaon – 444 203, Dist. Buldana, (Maharashtra) on the above subject and to say that it is noted that the following college is **aided** and **temporarily** affiliated to **Sant Gadge Baba Amravati University**. I am further to say that the name of the following college has been included in the list of colleges prepared under Section 2 (f) of the UGC Act, 1956 under the head '**Non-Government Colleges teaching upto Bachelor's Degree**':-

Name of the College	Year of Establishment	Remarks
Shri. Dnyaneshwar Maskuji Burungale College of Science & Arts, Shegaon – 444 203, Dist. Buldana, (Maharashtra).	2000	The college does not fulfill the requirement of permanent affiliation. Therefore the college is not eligible to receive Central assistance under Section 12 (B) of the UGC Act, 1956.

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Uma Bali)
Under Secretary

Copy to:-

1. The Principal, Shri. Dnyaneshwar Maskuji Burungale College of Science & Arts, Shegaon – 444 203, Dist. Buldana, (Maharashtra).
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhawan, New Delhi - 110 001.
3. The Principal Secretary, Tech. & Higher Education Deptt., Government of Maharashtra, Mantralaya, Annexe Building, Mumbai – 400 032, (Maharashtra).
4. The Deputy Secretary, UGC, Western Regional Office (WRO), Ganeshkhind, Poona – 411 007, (Maharashtra).
5. Publication Officer (UGC-Website), New Delhi.
6. Section Officer (FD-III Section), UGC, New Delhi.
7. All Sections, UGC, New Delhi.
8. Guard file.

(Sunita Gulati)
Section Officer

Annexure III

Audit Statements (Science 2015)

Sau. Smita S. Fokmare
Govt. Authorised Auditor
C/o Chetan Nagar,
Kaulkhad, AKOLA

Sci

SHRI D.M. BURUNGALE SCIENCE COLLEGE, SHEGAON, DIST.- BULDANA.
RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED 31 ST MARCH 2015

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
OPENING BALANCE :		245694.00	SALARY & ALLOWANCES :		10921238.00
Cash in Hand	300.00		TEACHING & NON TEACHING		
Cash at Bank A/c No. 2091970171	168707.00		As per Schedule "A"	10921238.00	
Bank of Maha. A/c No. 60004786637	63713.00				
Bank of Maha. A/c No. 60080900566	12473.00		Ground Leveling Exps.		372200.00
Bank of Maharashtra Joint A/c	501.00				
			CONTINGENCIES :		710590.00
INTEREST FROM BANK :		2724.00	As per Schedule "C"	710590.00	
GRANT - IN - AID :		11344346.00			
Salary Grant As Per Schedule "A"	11344346.00		DEDUCTION FROM STAFF :		3265811.00
			Provident Fund	168000.00	
			Profession Tax	52500.00	
FEES FROM STUDENTS :		637712.00	Income Tax	378400.00	
As Per Schedule "B"	637712.00		Bank Loan	1563200.00	
			L.I.C.	368832.00	
			D.C.P.S.	734879.00	
DEDUCTION FROM STAFF :		3270935.00			
Provident Fund	168000.00		PAYMENTS TO UNIVERSITY :		303604.00
Profession Tax	52500.00		As per Schedule "D"	303604.00	
Income Tax	378400.00				
Bank Loan	1569400.00		LOANS & ADVANCES : Refunded to		725166.00
L.I.C.	367756.00		Lab Cheme Enterprises	7129.00	
D.C.P.S.	734879.00		Shri Gajanan Ofset	20620.00	
			Vivel Enterprises	364697.00	
LOANS & ADVANCES : From		1154171.00	Dot Com Infotech Ltd.	10000.00	
Education Society	301273.00		Gurukrupa Plastics	7600.00	
Lab Cheme Enterprises	7129.00		Daily Deshonnati	5760.00	
Dot Com Infotech Ltd.	10000.00		Akash Furniture	37070.00	
Shri Gajanan Ofset	32970.00		Kept in Joint A/c	38690.00	
Gurukrupa Plastics	7600.00		Siddhi Traders	233600.00	
Akash Furniture	37070.00				
Vivel Enterprises	320382.00		CLOSING BALANCES :		578451.00
Daily Deshonnati	5760.00		Cash in Hand	408.00	
Kept in Joint A/c	38690.00		Cash at Bank A/c No. 2091970171	41440.00	
Siddhi Traders	233600.00		Bank of Maha. A/c No. 60004786637	521881.00	
Arts Collage	159697.00		Bank of Maha. A/c No. 60080900566	14221.00	
			Bank of Maharashtra Joint A/c	501.00	
OTHER RECEIPTS :		221478.00			
Sale of Prospectus	9075.00				
Interest from Reserve Fund	15111.00				
Practical Examinaton Grant	16132.00				
Ground Leveling Grant	180000.00				
Sports Travelling Grant	1160.00				
	TOTAL RS.-	**16877060.00**		**TOTAL RS.-**	**16877060.00**

C E R T I F I C A T E

This is to certify that the figures shown in the above Revised Receipts & Payments Account
of the above institution for the year ended 31 St March 2015 are in agreement
with the Books of Accounts as maintained by the said institution.

PLACE :- AKOLA

DATED : 10.07.2015

प्राचार्य
श्री ज्ञानेश्वर मस्कुजी बुरुंगले
विज्ञान महाविद्यालय शेगांव जि. बुलढाणा

FOR SAU. SMITA S. FOKMARE
GOVT. AUTHORISED AUDITOR
[SAU. SMITA S. FOKMARE...PROP.]

Audit Statements (Science 2016)

Sau. Smita S. Fokmare
Govt. Authorised Auditor
Old Khetan Nagar,
Kaulkhed, AKOLA

SHRI D.M. BURUNGALE SCIENCE COLLEGE, SHEGAON, DIST.- BULDANA.
RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED 31 ST MARCH 2016

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
OPENING BALANCE :		578451.00	SALARY & ALLOWANCES :		12164971.00
Cash in Hand	408.00		TEACHING & NON TEACHING		
Cash at Bank A/c No. 2091970171	41440.00		As per Schedule "A"	12164971.00	
Bank of Maha. A/c No. 60004786637	521881.00				
Bank of Maha. A/c No. 60080900566	14221.00		CONTINGENCIES :		976883.80
Bank of Maharashtra Joint A/c	501.00		As per Schedule "C"	976883.80	
INTEREST FROM BANK :		4028.00	Fees Refunded to Students		2440.00
GRANT – IN – AID :		11561142.00	DEDUCTION FROM STAFF :		3718093.00
Salary Grant As Per Schedule "A"	11561142.00		Provident Fund	192000.00	
			Profession Tax	52500.00	
FEES FROM STUDENTS :		335578.00	Income Tax	520900.00	
As Per Schedule "B"	335578.00		Bank Loan	1786400.00	
			L.I.C.	361650.00	
DEDUCTION FROM STAFF :		3636395.00	D.C.P.S.	804643.00	
Provident Fund	192000.00				
Profession Tax	52500.00		PAYMENTS TO UNIVERSITY :		321464.00
Income Tax	523100.00		As per Schedule "D"	321464.00	
Bank Loan	1703900.00				
L.I.C.	360252.00		LOANS & ADVANCES : Refunded to		833815.00
D.C.P.S.	804643.00		Education Society	40000.00	
			Prashant Books	49691.00	
LOANS & ADVANCES : From		2230376.00	Shri Gajanan Ofset	29350.00	
Education Society	293960.00		Vivel Enterprises	484079.00	
Prashant Books	49691.00		Krushna Electricals	9635.00	
Krushna Electricals	9635.00		Gurukrupa Plastics	3600.00	
Shri Gajanan Ofset	17000.00		Daily Lokmat	11000.00	
Gurukrupa Plastics	3600.00		Akash Furniture	21365.00	
Akash Furniture	24365.00		M.P. Sports	13920.00	
Vivel Enterprises	323394.00		Durga Enterprises	138760.00	
Daily Lokmat	11000.00		Bajaj Book Center	6420.00	
M.P. Sports	13920.00		Sonu Nilu A/c	5920.00	
Durga Enterprises	173860.00		Kept in Joint A/c	15075.00	
Arts Collage A/c	685920.00		Daily Deshonnati A/c	5000.00	
Scholarship A/c	331800.00				
Bajaj Book Center	6420.00		CLOSING BALANCES :		434140.20
Sonu Nilu A/c	5920.00		Cash in Hand	257.00	
Kept in Joint A/c	274891.00		Cash at Bank A/c No. 2091970171	107232.20	
Daily Deshonnati A/c	5000.00		Bank of Maha. A/c No. 60004786637	228748.00	
			Bank of Maha. A/c No. 60080900566	97402.00	
OTHER RECEIPTS :		105837.00	Bank of Maharashtra Joint A/c	501.00	
Sale of Prospectus	11780.00				
Interest from Reserve Fund	58091.00				
Practical Examinaton Grant	34412.00				
Sports Travelling Grant	1554.00				
	TOTAL RS.–	18451807.00		TOTAL RS.–	18451807.00

C E R T I F I C A T E

This is to certify that the figures shown in the above Revised Receipts & Payments Account
of the above institution for the year ended **31 St March 2016** are in agreement
with the Books of Accounts as maintained by the said institution.

PLACE :- AKOLA

DATED : 21.07.2016

प्राचार्य
श्री ज्ञानेश्वर मस्कुजी बुरंगले,
विज्ञान व कला महाविद्यालय शेगांव जि. बुलडाणा

FOR SAU. SMITA S. FOKMARE
GOVT. AUTHORISED AUDITOR
SAU. SMITA S. FOKMARE...PROP.]

Audit Statements (Arts 2015)

Sau. Smita S. Fokmare
Govt. Authorised Auditor
Old Khetan Nagar,
Kaurshed, AKOLA

Arts

SHRI D.M. BURUNGALE ARTS COLLEGE, SHEGAON, DIST.- BULDANA.
RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED 31 ST MARCH 2015

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
OPENING BALANCE :		340851.00	SALARY & ALLOWANCES :		297500.00
Cash in Hand	176.00		TEACHING STAFF :		
Cash at Bank A/c No. 2091988351	340675.00		C.H.B. Teacher Pay	297500.00	
			CONTINGENCIES :		327305.00
INTEREST FROM BANK :		-----	Stationery Exps.	2000.00	
			Printing Exps.	60400.00	
			Bank / D.D. Commission	1384.00	
GRANT - IN - AID :		-----	Periodical Exps.	350.00	
			Furniture Exps.	122329.00	
			Library Books	4797.00	
FEES FROM STUDENTS :		360690.00	Library Magzine Fee	9385.00	
Tuition Fee & Ohter Fee	286830.00		Electricity Exps.	2680.00	
University Examination Fee	73860.00		Water System Purchase	51000.00	
			Audit Fees	5400.00	
			Website Renivel Fee	2600.00	
			Advertisement Exps.	10000.00	
LOANS & ADVANCES : From		652655.00	Misc. Exps.	1640.00	
Education Society	185000.00		Xerox Exps.	9505.00	
Suprim Electronics	51000.00		Carting Exps.	4500.00	
N.X.G.	2600.00		Sports Competition Exps.	2500.00	
Prakash Library Supplyers	2000.00		Repairs & Maintainance Exps.	4800.00	
Aaras Furniture	79255.00		Competition Examination Fee	16225.00	
Aaraj Engineering	4800.00		Travelling Exps.	810.00	
Scholarship A/c	328000.00		Architech Fee	10000.00	
			Annual Membership Fee	5000.00	
			PAYMENTS TO UNIVERSITY :		135450.00
			As per Schedule "A"	135450.00	
OTHER RECEIPTS :		8500.00			
Prospectus Fee	8500.00		LOANS & ADVANCES : Refunded to		299352.00
			Suprim Electronics	51000.00	
			N.X.G.	2600.00	
			Prakash Library Supplyers	2000.00	
			Aaras Furniture	79255.00	
			Aaraj Engineering	4800.00	
			Science College A/c	159697.00	
			CLOSING BALANCES :		303089.00
			Cash in Hand	516.00	
			Cash at Bank A/c No. 2091988351	302573.00	
	TOTAL RS.-	1362696.00		TOTAL RS.-	1362696.00

C E R T I F I C A T E
This is to certify that the figures shown in the above Receipts & Payments Account
of the above institution for the year ended 31 St March 2015 are in agreement
with the Books of Accounts as maintained by the said institution.

PLACE :- AKOLA

DATED : 07.09.2015

Principal
Shri.Dnyaneshwar Maskuji Burungale
Science and Arts College,
Shegaon Dist- Buldana

FOR SAU. SMITA S. FOKMARE
GOVT. AUTHORISED AUDITOR
[SAU. SMITA S. FOKMARE....PROP.]

Audit Statements (Arts 2016)

Sau. Smita S. Fokmare
Govt. Authorised Auditor
Old Khetan Nagar,
Kaulkhed, AKOLA

SHRI D.M. BURUNGALE ARTS COLLEGE, SHEGAON, DIST.- BULDANA.
RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED 31 ST MARCH 2016

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
OPENING BALANCE :		303089.00	SALARY & ALLOWANCES :		
Cash in Hand	516.00		TEACHING STAFF :		315000.00
Cash at Bank A/c No. 2091988351	302573.00		C.H.B. Teacher Pay	315000.00	
INTEREST FROM BANK :		----	CONTINGENCIES :		134052.70
			Stationery Exps.	1114.00	
			Printing Exps.	13150.00	
			Bank Charges	705.70	
GRANT - IN - AID :		----	Furniture	51000.00	
			Library Books	30634.00	
			Scholarship Honorarium	11955.00	
FEES FROM STUDENTS :		196579.00	Audit Fees	5400.00	
Tuition Fee & Ohter Fee	189499.00		School Function Exps.	665.00	
University Examination Fee	7080.00		Misc. Exps.	3709.00	
			Repairs & Maintainance Exps.	6165.00	
			Examination Exps.	9555.00	
LOANS & ADVANCES : From		1181139.00	PAYMENTS TO UNIVERSITY :		152440.00
Education Society	560500.00		Students Sports Fee	15400.00	
Gajanan Offset	20875.00		Ashwamedh Fee	9240.00	
Bajaj Books Center	29850.00		Annual Fee	15610.00	
Scholarship A/c	569914.00		Enrolment Fee	13200.00	
			Students Sefty Insurance	3080.00	
			Students Council Fee	1540.00	
			Students Welfare Fund	3080.00	
OTHER RECEIPTS :		8600.00	Emergency Fund	3080.00	
Prospectus Fee	8600.00		Corpus Fund	1540.00	
			University Examination Fee	86670.00	
			LOANS & ADVANCES : Refunded to		1034145.00
			Education Society	300000.00	
			Gajanan Offset	18375.00	
			Bajaj Books Center	29850.00	
			Science College A/c	685920.00	
			CLOSING BALANCES :		53769.30
			Cash in Hand	490.00	
			Cash at Bank A/c No. 2091988351	53279.30	
	TOTAL RS.-	1689407.00		TOTAL RS.-	1689407.00

C E R T I F I C A T E

This is to certify that the figures shown in the above Receipts & Payments Account
of the above institution for the year ended 31 St March 2016 are in agreement
with the Books of Accounts as maintained by the said institution.

PLACE :- AKOLA

DATED : 24.07.2016

प्राचार्य
श्री ज्ञानेश्वर मस्कुजी बुरुंगळे
विज्ञान महाविद्यालय शेगांव जि. बुलडाणा

FOR SAU. SMITA S. FOKMARE
GOVT. AUTHORISED AUDITOR
[SAU. SMITA S. FOKMARE...PROP.]

SMITA S. FOKMARE
Govt.
Authorised
Auditor
AKOLA

Annexure IV

List of Publications

Name :- Dr. R. E. Khadsan **Subject :- Chemistry**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	Synthesis, characterization of some 2-Azetidinone derivatives from 4-nitro ethyl benzoate by microwave method and elevation of their antimicrobial activities	International journal of pharmaceutical science and research ; 5(7), 2966	2014
2	Physico-chemical analysis of ground water in sangrampur tehsil of Buldana district amharashtra	American international journal of research in formal applied and natural Sciences, 70	2014
3	Microwave asssistat greener synthesis of 2-Azetidinone derivatives of 4-chloro ethyl benzoate and it microbiological study	Asian journal of research in chemistry ; 7(5), 483	2014
4	Synthesis and biological evaluation of azitidinone derivatives from 2-alpha (phenylacetyl) benzohydrazide moiety by microwave method	Der. Pharma Chemica 2014, 6(2):70-74	2014
5	Drinking water quality analysis of some boar well water of chikhali town Maharashtra	Journal of Industrial Pollution control	2015
6	Synthesis , characterization and biological study of Schiff base complexes of lanthanides	International journal of Industrial Chemistry and Biotechnology, Vol 1, Issue 2	2015
7	Spectral and biological study of some Schiff base complexes of lanthanides	International journal of advance research In engineering and applied Science, Vol 4, Issue 3	2015

Name :- Mr. A. B. Wadekar   **Subject :- Chemistry**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	To study the stability of complexes of substituted Thiocarbamidonaphthols with Different Transtion metal ions in 70% mixed Solvent Media	International journal of applied research ; 1(13); 640-642	2015
2	Conductometric Measurments of 3-(2-hydroxy-3-nitro-5-methyl) phenyl-6-amino-1,2,5-thioxazine in 50% Ethanol–Water Mixture at Different Temperatures	International Journal Of Ayurvedic Pharmaceutical Chemistry 3(2), 87-91;	2015
3	Viscometric measurements of 3-(2-hydroxy-3-nitro-5-methyl) phenyl-6-amino-1,2,5-thioxazine in 60% ethanol water mixture at various temperatures	International journal of medicinal chemistry and analysis. 5(4) ; XXX-XXX ;	2015
4	Refractometric measurements of substituted phenol in ethanol-water system	Pelagia Research Library 6(3):25-27;	2015
5	Proximate Analysis of Leaves of Ricinus Communis From Chandur (RLY) Amravati District	International journal of natural product research 5(1): 15-16	2015
6	Viscometric Measurements Of 2-Methyl-4-Hydroxy-6-Thiocarbamido-1,3,5-Triazine In 55% Ethanol Water Mixture At Various Temperatures Keeping The Constant Concentration.	Sunrise Multidisciplinary Journal	2015
7	Conductometric Study of Substitutedthiocarbamidonaphthols in 70% Ethanol– Water Mixture at Different Molar Concentrations at Constant Temperature	International journal of science and research 5(1); 678-680	2016

8	pH-metric study of substituted thiocarbamidonaphthols complexes withdifferent transition metal ions in 70% mixed solvent media	pelagia research library 7(1):20-23	2016
9	"Evaluate Thermodynamic Parameters Of Substituted thiocarb - amidonaphthol In 70% Mixed Solvents Media At Constant Temperature Conductometrically	Journal of Medicinal Chemistry and Drug Discovery (JMCDD) 1(2); 36-40	2016
10	Green Synthesis Of Substituted – thiocarbamidonaphthols	Journal of Medicinal Chemistry and Drug Discovery 1(2); 1-5.	2016
11	pH-metric studies of 5-p-tolylthio - carbamido-1-naphthol with Cu(II), Cd (II) and Cr(III) metal ions in 70% ethanol-water mixture	Journal of Medicinal Chemistry and Drug Discovery 1(2); 6-10;	2016
12	Evaluate The Effect Of Substituted Thiocarbamido-1-Naphthol On Stability Constant By Using Cu(II), Cd(II) And Cr(III) Metal Ions In 70% Ethanol-Water Mixture	Indo American Journal of Pharmaceutical sciences. 3 (7), 693- 705	2016
13	Spectrophotometrically Studied Conditional Stability Constants And Confirmation Of Complex Formation Of Cu (II), Cd (II) And Cr (III) Complex With Substituted Thiocarbamidonaphthols	World Journal of Pharmaceutical Sciences. 4(8); 224-225.	2016
14	Studies In Conditional Stability Constants And Confirmation Of Complex Of Cu (II), Cd (II) And Cr (III) With Substituted Thiocarbamidonaphthols Spectrophotometrically	International journal of pharmacy and pahrmaceutical research. 6(4); 684-688	2016
15	"Thermodynamic Study Of Substituted Thiocarbamido-Naphthols At Different Concentrations And Different Temperatures In Mixed Solvent Media"	European Journal Of Pharmaceutical And Medicinal Research 3(9) ; 635-637.	2016
16	pH-Metrically Study The Interaction Of 5-P-Chloro - phenylThiocarbamido-1-Naphthol And Cu(II), Cd(II) And Cr(III) Complexes In 70% Ethanol-Water Medium	European Journal Of Pharmaceutical & Medicinal Research 3(9); 577-579.	2016

17	Studies in The Antimicrobial Activities of Some Newly Synthesized Substituted Thiocarbamidonaphthol by Disc Diffusion Method	Multidisciplinary International E-research Journal 4 ; 5-9.	2016
18	Evaluate the effect of substituted thiocarbamido-1-naphthols on stability constant by using Cu(II), Cd(II) and Cr(III) metal ions in 70% ethanol-water mixture	Journal of Advance chemical science 2(4), 423-425	2015
19	Effect of substituent's and conditional stability constant of substituted thiocarbamido-1-naphthol Cu(II), Cd (II) and Cr(III) metal ions complexes in 70% mixed solvent media.	International journal of pharmacy and pharmaceutical research.8(1); 155-159	2016
20	To Study The Thermodynamic Parameters Of 5-P-Chlorophenylthiocarbamido-1-Naphthol At Different Concentrations And Different Temperatures In 70% Ethanol-Water Media",	Indo American Journal of Pharmaceutical Science., 3(11); 1376-1379.	2016

Name :- Mr. A.P. Nagarale   **Subject :- Microbiology**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	Studies in The Antimicrobial Activities of Some Newly Synthesized Substituted Thiocarbamidonaphthol by Disc Diffusion Method	Multidisciplinary International E-research Journal 4 ; 5-9.	2016

Name :- Dr. Y. S. Patil   **Subject :- Microbiology**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	To study the water quality of shegaon town of buldana district in Maharashtra in India	Journal of inductrial pollution control 29 (1) ; 93-98	2013
2	Studies on soil mychoflora in different agricultural field of buldana district (M.S.)	International of advance research 4(11) ; XX-XX.	2016

Name :- Ku. Shilpa M. Lokhande **Subject :- Microbiology**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	Isolation and identification indigenous microbial isolate as a potential bioconversion agent of municipal solid west from saline belt of buldana district (Maharashtra)	Journal Microb. World. 15(2); 73-79	2013
2	Microflora Degrading the municipal westes by fungal	Indian journal of L. science 4(1); 13-16.	2014
3	Isolation of Cellulolytic bacterial strength for bioconversion of municipal solid west	International journal of applied research 1(11); 902-905	2015
4	Isolation and molecular characterization of Cellulase producing bacteria from soil	International journal of innovative research in science engineering and technology 5(8); 15568-15572	2016
5	Isolation , screening and partial purification of cellulose from cellulose producing fungi	European journal of pharmaceutical and medical research 3(9) ; 301-306	2016

Name :- Mr. D. L. Bhade **Subject :- Environmental science**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1.	Physico-chemical analysis of ground water in sangrampur tehsil of Buldana district amharashtra	American international journal of research in formal applied and natural Sciences, 70	2014

Name :- Mr. R.B. Barabde **Subject :- Environmental science**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
	To study the water quality of shegaon town of buldana district in Maharashtra in India	Journal of industrial pollution control 29 (1) ; 93-98	2013
	Studies on soil mychoflora in different agricultural field of buldana district (M.S.)	International of advance research 4(11) ; XX-XX.	2016

Name :- Ku. Vrushali Shelke **Subject :- Electronics**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	Electrical and optical properties of transferent conducting tin doped ZnO , thin film	Joyrnal of mater science : Matter Electron 23; 451-456	2012
2	Open air annealing effect of the electronic and optical properties of tin doped ZnO nanostructure	Solid state science 14; 705-710	2012
3	Effect of open air annealing on spin coated aluminium doped ZnO nano structure	Material of chemistry and physics 141(1); 81-88	2013
4	Optoelectrical characterization of transferent conducting sandune shaped indium doped ZnO nanostructure	Journal of alloys and compound 560 ; 147-150	2013

Name:- Mr. Kailas Ramkrushna Mule **Subject :- Mathematics**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	Bianchi Type-V Magnetized Cosmological Model With Wet Dark Fluid In General Relativity	International Journal of Current Research 8(11); 41464-41468	November, 2016
2	Inhomogeneous Wet Dark Fluid Cosmological model With Time Dependent	International Journal of "Advance studies in theoretical physics" vol. 9/575-585	Sept 2015
3	Introduction to partial differential equation and application	International Journal of mathematical sciences And Engineering "ASCENT" ISSN: 0973-942	Jan 2012

Name:- Mr. Satish Bhanudas Khobragade **Subject :- Mathematics**

Sr. No	Title of the Research paper	Name of the Journals, Issue, Volume Number	Year of Publication
1	On the construction of cantor like sets	International journal of E. science (IJES) 4(4); 49-54	2015
2	Housdorff and box dimension of cantor like sets	Int. J. I.R.S.E.T. 4(12); 12270-12283	2015
3	On the construction of two dimensional conter like sets and determination of Housdorff dimension	Int. J. I.R.S.E.T. 5(11); 19449-19456	2016

Annexure V

Appreciations and Prizes

Annexure VI

Grants Letter

भारत सरकार सेवा

महाराष्ट्र शासन

जिल्हा क्रीडा अधिकारी कार्यालय, बुलडाणा

जिल्हा क्रीडा संकुल, क्रीडानगरी, जांभरुन रोड, बुलडाणा

www.sports.maharashtra.gov.in (Email – dsobld@gmail.com.)

जा.क्र. जिक्रीअ/व्याशाविअ/सर्वसा/1850/2016   दिनांक:-06.02.2016

प्रति,

श्री. डॉ. रामेश्वर रघुनाथ रणदलाग

अध्यक्ष/सचिव, / प्राचार्य,

कें. पुज्य पिताजी भस्तुजी लिखाी बुरंगळे एज्युकेशन सोसायटी
शेगाव ता. शेगाव जि. बुलडाणा (सा.: ज्ञानेश्वर मस्तुजी बुरंगळे विद्या, शेगाव)

विषय :- व्यायामशाळा विकास अनुदान योजना (सर्वसाधारण) सन 2015-16
संस्थेचे अंदाजपत्रकाच्या 25 टक्के हिस्स्याच्या रक्कमेचे बांधकाम करणे.

संदर्भ :- 1) शासन निर्णय क्र. क्रीडाधो-3113/प्र.क्र.39/क्रीयुसे-3, दि. 22.01.2014
2) या कार्यालयाचे मंजुरी आदेश क्र. जिक्रीअ/व्याशाविअ/सर्वसा/1724/2016, दि. 15/1

उपरोक्त विषयाचे संदर्भिय शासन निर्णयान्वये व संदर्भिय मंजुरी आदेशान्वये आपण या कार्यालयास प्रस्ताव केल्यानुसार व प्रस्तावासोबत जोडलेले बांधकामाचे अंदाजपत्रक रु. 10,25,000/- या प्रमाणे व्यायामशाळा विकास योजना सन 2015-16 अंतर्गत आपल्या संस्थेस व्यायमाशाळा बांधकाम या बाबीकरीता अंदाजपत्रकानुसार तत्वत: रु. 7,00,000/- सहाय्यक अनुदान म्हणून मंजुर करण्यात आलेले असून, त्यापैकी प्रथम हप्ता म्हणून, सन 2015-16 या आर्थिक वर्षात रु. 2,50,000/- सहाय्यक अनुदान मंजुर आहे.

करीता संदर्भिय शासन निर्णयामध्ये नियम क्र. 9 नुसार अनुदानाच्या मंजुरीच्या अटी व शर्तीनुसार संस्थेने अंदाजपत्रकाच्या 25 टक्के संस्थेच्या हिस्स्याची रक्कम म्हणजेच रु. 62,500/- चे बांधकाम सर्वप्रथम संस्थेने करणे आवश्यक आहे. व त्याबाबतचा प्रगती अहवाल सक्षम शासकीय अभियंता यांच्या स्वाक्षरीनिधी, सनदी लेखापालाच्या स्वाक्षरी शिक्क्यानिशी विनियोग प्रमाणपत्र, लेखा विवरण पत्र, बांधकामाचे प्रगतीचे फोटोग्राफसह सह हे पत्र मिळाल्यापासून एक महिन्याच्या आत या कार्यालयास सादर करावे. तद्नंतर मंजुर अनुदानाची प्रथम हप्त्याचे सहाय्यक अनुदानाची रक्कम रु. 2,50,000/- संस्थेस अदा करण्यात येईल.

तरी आपण 25 टक्के हिस्स्याच्या रक्कमेचे बांधकामास सुरुवात करण्यात येवून, तसा प्रगती अहवाल, सक्षम शासकीय अभियंता यांच्या स्वाक्षरीनिधी, सनदी लेखापालाच्या स्वाक्षरी शिक्क्यानिशी विनियोग प्रमाणपत्र, लेखा विवरण पत्र, बांधकामाचे प्रगतीचे फोटोग्राफ इ. वरील संपूर्ण अहवाल या कार्यालयास एक महिन्याच्या आत सादर न केल्यास मंजुर केलेले अनुदान शासनास परत करण्यात येईल. याची कृपया नोंद घ्यावी व त्यास आपण स्वत: जबाबदार राहाल व पुनश्च आपणांस अनुदान मंजुर करण्यात येणार नाही. याची दक्षता घ्यावी, ही विनंती.

Received on Dt. ___ /2016.

Inword No. 14/2016

File _____

जिल्हा क्रीडा अधिकारी,
बुलडाणा

प्रा. मी. व्ही. पि...

प्रतिलिपी माहितीस्तव सविनय सादर:-

1) मा.आयुक्त, क्रीडा व युवक सेवा, महाराष्ट्र राज्य, पुणे-1
2) मा. जिल्हाधिकारी बुलडाणा तथा सदस्य सचिव जिल्हा नियोजन समिती, बुलडाणा
3) मा.उपसंचालक, क्रीडा व युवक सेवा, अमरावती विभाग, अमरावती

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