Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**LATE RAJKAMALJI BHARTI ARTS, COMMERCE AND SMT. SUSHILABAI R. BHARTI SCIENCE COLLEGE, ARNI, DIST. YAVATMAL.**
Name of the head of the Institution	**SHRI. GOPAL M. AGRAWAL**
Designation	**Principal**
Does the Institution function from own campus	**No**
Phone no/Alternate Phone no.	**07234266468**
Mobile no.	**9423655484**
Registered Email	**smdb.bharti@yahoo.com**
Alternate Email	**smdbacc418@sgbau.ac.in**
Address	**GANDHI NAGAR, SHIVNERI SQUARE,**
City/Town	**ARNI**
State/UT	**Maharashtra**
Pincode	**445103**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**SHRI. MILIND M. PANDE**
Phone no/Alternate Phone no.	**07234266468**
Mobile no.	**9370778299**
Registered Email	**milindpande2015@gmail.com**
Alternate Email	**lrbcollegeiqac@yahoo.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://smdb.ac.in/AQAR-2017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.smdb.ac.in/academic-calender-2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**C**	**1.93**	**2017**	**27-Nov-2017**	**26-Nov-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Dec-2014**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC MEETING WITH STAFF	**05-Jul-2018** **1**	**16**

DAMINI GROUP GUEST LECTURE BY WOMEN REDRESSAL CELL	02-Aug-2018 1	126
STUDY TOUR AT MELGHAT TIGER RESERVE FOREST	08-Aug-2018 1	40
SEED BALL MAKING ACTIVITY	06-Aug-2018 365	23
DISCUSSION ON SUBMISSION OF AQAR	16-Aug-2018 1	14
GRAM GEETA JIVAN VIKAS EXAM	27-Aug-2018 1	39
PRAMOTION OF ICT TOOLS IN TEACHING BY TEACHERS	25-Sep-2018 1	15
WILD LIFE WEEK	01-Oct-2018 7	45
WORLD HEART DAY	11-Oct-2018 1	30
RALLY FOR UNITY ON NATIONAL	31-Oct-2018 1	39
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2019 00	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1.Programmes for professional growth and ICT awareness among teaching staff, nonteaching staff and support staff.

2.Promotion of research culture among the students.

3.Organization of various workshop, seminars, conferences,guest lectures for students and teachers.

4.Improvement of environment friendly initiatives.

5.Promotion of Women Empowerment and Yoga.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Curriculum Updation Academic Calender, Study Tours, Industrial visits, Research Lab Visits, MoU's, eServices and Feedback Analysis.	At the beginning of the session the academic calendar was prepared for smooth functioning. Various departments from Arts, Commerce Science faculties of the college organized the study tours, industrial visits as well as research lab visits during academic session. Department of Physics signed MoU with P. N. College, Pusad for research project works. The college central library provided eservices to the students and staff. Feedbacks from student's alumni were taken and they were analyzed and actions had been taken to correct the lacunas.
Evaluation System - Internal Assessment, Test Examination, Question bank and Viva-voce.	The college has internal evaluation system for the evaluation of students {viz. internal unit test, seminar, assignments projects and viva-voce}. However, the question banks of the various subjects were provided to the students.
Innovative Teaching Learning – ICT based teaching techniques, Organization of workshop/ guest lecture/ seminars, Faculty development programme, Extension activities, Remedial classes and Promotion of research culture.	IQAC organized ICT based training workshop for teaching and non-teaching staff with help of Computer department & they were promoted to use ICT tools while teaching and office use resp. During internal assessment of the students, the students were motivated to use ICT tools at the time of their seminar presentation. All the

departments of the college organized guest lecture seminars for students during the session to create awareness and interest in the subject. Various faculties completed their faculty development programmes such as orientation/ refresher/short term courses at different UGC-HRDC. College also conducted various extension activities through departments and committees. Remedial classes for slow learners and failure students were conducted during the session. Dr. R. M. Tated (Dept. of Commerce) & Dr. P. M. Wankhade (Dept. of Physics) have been recognized as a Ph.D. supervisor. The student participated in seminar & poster competition at University and State level. All the faculties of the college published research papers in peer reviewed national/international journals.

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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Local Mamagement Committee	**11-Nov-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**07-Nov-2017**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**05-Feb-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**There are two modules currently operational in the institution for Management Information System, i.e. Staffing Information and Academic Information. 1) Staffing Information: General details of the**

Office/Institute, Details Of Courses Conducted In The Institution, Total Approved Seats, Details Of Approved Seats, DesignationWise, Details Of Approved Seats Subject Wise. 2) Academic Information: Details Of Student Enrollment In Different Courses, Details Of The Minority Students Enrollment, Details Of The Physically Handicapped Students Enrollment, Details Of Scholarship Availing Students, Details Of Availability Of Physical Education Facilities, Details Of Library, Details Of Physically Handicapped Students And Expenditure Thereon, Details Of Examination Results, Breakup Of Fees Received, Expenditure Status Of Plans Scheme.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Late Rajkamalji Bharti Arts, Commerce and Smt. Sushilabai R. Bharti Science College, Arni is currently having the following mechanisms for effective delivery of curriculum. 1. At the beginning of an academic session, departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers after discussion with them. 2. Number of classes for each topic is decided according to the syllabus assigned to each topic/paper etc. 3. College administration provides a well-constructed weekly Routine/Schedule/ time table for each year /semester for UG classes. 4. Departmental Heads prepare the routine which is approved by the Principal duly. 5. Teachers prepare their lectures according to the syllabus allotted and classes available. 6. Classes are held according to the schedule under the supervision of college administration. 7. We have a very rich central library with open access system for the benefit of the students. A good number of Journals (Science, arts and commerce) are subscribed by our college. Inflibnet (e-books and e-journals) facility is available for teachers and also for the students. Our college has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have the access of e-learning through online Web and Video courses for various streams. 8. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as • Chalk and Blackboard method • ICT-enabled teaching-learning method. • Use of different software's. • Use of Scientific models and charts for effective lecture delivery. • Distribution of class notes by teachers. • Group discussion among the students during the class. • Micro-teaching and seminars by students related to curriculum. • Paper presentation by the students. • Proper and adequate instrumentation facility is given to the students for their practical classes. • Project work, dissertations are conducted for fulfillment of their degrees. • Seminars and special talks by experts are also arranged regularly for advance studies. 9. Regular class test, semester examinations, regular assessment in practical classes, viva-voce, are done to keep track on the

improvement of the students. Remedial and tutorial classes are also conducted based on requirement. 10. Departments maintain the detailed record of the classes, assessments, project reports etc. 11. College administration also keeps a vigilant eye on the results, departmental proceedings and student needs and also keeps record of the different activities of the college regarding teaching learning, development and improvements of different methods of effective curriculum delivery.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Nil	Nil	30/12/2019	00	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BBA	No New programmes courses were introduced during the academic year 2018-19 till date 30/12/2019	30/12/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BBA	Nil	30/12/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
1.Soft Skill development workshop	18/03/2019	48
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	1.Seed ball preparation for Forest Department	33
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	

Employers	
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
1.17 point feedback form is filled by UG Students (Arts, Commerce Science). Feedback is received on varied aspects of the college including location, office, laboratory, library, administration and academics.The strength and weaknesses mentioned by the students are summarized. 2.Feedback is also collected from the parents during Parent Teacher Meetings (PTMs) and during Alumni meet that are organized by the college. Suggestions and comments given by the guardians are also taken into account for future development. 3.The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in the meeting and necessary actions are taken. Strengths of the college are also taken into consideration for further upgradation.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	BA First Year	240	303	231
BCom	B.Com First year	120	142	117
BSc	B.Sc. First Year	120	119	119
BA	B.A. Second Year	120	120	120
BA	B.A. Third Year	132	122	122
BSc	B.Sc. Second Year	120	71	71
BSc	B.Sc. Third Year	120	55	55
BCom	B.Com Second year	120	61	61
BCom	B.Com Third year	120	96	96
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses

			courses	courses	
2018	993	0	19	0	19

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
19	9	5	5	5	0
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

College organizes Welcome meeting for the newly admitted students. Through this event students are introduced with teaching learning and evaluation programs along with college discipline and various student's support services. Students are encouraged to ask questions and to freely express their concerns if any. Entry Level Test is organized for the first year students to identify student knowledge. Regular attendance, good academic performance and multiple participation of students is monitored. Most of the students are tribal with a very poor educational background. Teachers make efforts like giving them extra study material and enhancing their language skills. Our college library provides study materials along with use of computer facility with internet facility. Advanced learners are provided with extra reading materials, books, primary works, and reference material and are guided to browse internet for advanced material. Assignments, project, seminars encourage self study and develop self reliance of students. Regular field work/visits experiences are shared in the class. Confidence and capacity building strategies for students include library orientation, soft skills development, life skills training, awareness training programmes for utilizing institutional facilities etc. Programme are organized on useful topics like stress management, goal setting, communication skills, personality development, time management, healthy competitive spirit etc. The teachers are always available to the students to solve their difficulties.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
993	19	1:52.2

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
28	19	9	0	8

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Nil	Assistant Professor	Nil
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	BA I	Semester I	03/11/2018	23/01/2019
BA	BA I	Semester II	27/04/2019	14/08/2019
BA	BA II	Semester III	03/11/2018	25/02/2019
BA	BA II	Semester IV	27/04/2018	14/08/2019
BA	BA III	Semester VI	27/04/2018	19/07/2019
BSc	BSc I	Semester I	03/11/2018	23/01/2019
BSc	BSc I	Semester II	27/04/2019	13/08/2019
BSc	BSc II	Semester III	03/11/2018	23/01/2019
BSc	BSc II	Semester IV	27/04/2019	22/07/2019
BSc	BSc II	Semester V	03/11/2018	01/02/2019
BSc	BSc III	Semester VI	27/04/2019	22/07/2019
BCom	BCom I	Semester I	03/11/2018	23/01/2019
BCom	BCom II	Semester II	27/04/2019	10/08/2019
BCom	BCom II	Semester III	03/11/2018	25/02/2019
BCom	BCom II	Semester IV	27/04/2019	03/08/2019
BCom	BCom III	Semester VI	27/04/2019	24/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Each subject plan and implements assessment process to evaluate the students' performance. Evaluation procedure is carried out as per the Sant Gadge Baba Amravati University, Amravati norms and in stipulated time frame. The modifications changes in examination and evaluation are brought to the notice of all by circulating a copy of the university ordinance. Notices and announcements in prevention of unfair means are circulated. The bases of continuous internal evaluation are: written unit test , study tour, project, students seminar, short quizzes, assignments, group discussion and extension work. Field works/visits are also a part of assessment in some subjects, and the evaluation is done on overall performance of the student during the visit and a comprehensive report submitted thereon. Method of MCQ tests has been incorporated. Behavioural aspects of students are evaluated on the basis of interest in academics, skill learning, capabilities like problem solving, team work and overall response to activities. The same is discussed in detail with students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college has bulletin mechanism to ensure smooth conduct of examination, evaluation and other related matters within the academic year. Planning and organizing the teaching, learning and evaluation schedules are completed in the beginning of every academic year through the academic calendar. At the end of every academic session the academic calendar for next session is prepared by taking the affiliating university's academic plan into consideration. For the academic year 201819, our university named as Sant Gadge Baba Amravati University Amravati provides details schedule for conduction of teaching days, holidays and winter vacations are provided in the college prospectus to the

teaching staff, students and on the college website. The department wise time table are prepared and displayed on the notice board. We start the teaching as per directions given by university. In the beginning of I year students their subject knowledge is checked by objective test based on 12th knowledge. Faculties after teaching of one unit or chapter take test on that topic. Students are given project, assignment, seminar, study tour, oral as per directions given by university for the assessment of students. Practical subject carry out their practical throughout the year. Practical exam is conducted at the semester end. Marks to students are allocated as per directions given by the university. Besides academic calendar college activity plan of various extension activities is also prepared by IQAC.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://smdb.ac.in/2.6.1%E2%80%93program-outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BA	BA	Third Year	114	40	35.09
B.Com.	BCom	Third Year	90	67	74.44
B.Sc.	BSc	Third Year	55	45	81.82
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Nil

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	0	0	0	0
Minor Projects	0	0	0	0
Interdisciplinary Projects	0	0	0	0
Industry sponsored Projects	0	0	0	0
Projects sponsored by the University	0	0	0	0
InternationalProjects	0	0	0	0

Total	0	0	0	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Earn Learn	Botany	23/07/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	30/12/2019	Nil

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	30/12/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
Nil	Nil	Nil

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Arts	1	00
International	Arts	13	00
International	Commerce	3	00
International	Science	29	00
International	Library Science	1	00
International	Physical Education	1	00

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physics	1
Chemistry	1
Mathematics	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nil	Nil	Nil	2018	0	Nil	0
Nil	Nil	Nil	2019	0	Nil	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
QuasiStatic Transient Thermal Stress in an Eliptical Plate Due to Sectional Heat Supply on the curved surfaces over the upper face.	Vinod Varghese	Journal of Applied and Computational Mechanics	2018	7	2	SSR Bharti Science College Arni
An analytical solution for transient asymmetric heat conduction in a multilayer elliptic annulus and its associated thermal stresses	Vinod Varghese	International Journal of Mathematics And its Application	2018	7	2	SSR Bharti Science College Arni
A simplified approach for the thermoelastic large deflection	Vinod Varghese	Journal of Thermal Stresses	2018	7	3	SSR Bharti Science College Arni

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	45	9	0
Presented papers	10	22	0	0
Resource persons	0	2	0	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation	NSS	2	59
Tree Plantation Cleanliness Drive	NSS	2	150
Voting Awareness Programme	NSS	2	150
National AIDS Day	NSS	2	150
Pulse Polio Awareness	NSS	2	150
Seed Ball Sowing	Zoology	1	30
Water Analysis	Zoology	1	26
Cleanliness Drive	Botany	1	44
Seed Bank	Botany	1	32
Seed Ball Sowing	Botany	1	25
Tree Plantation	Botany	1	12
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
University Level Poster Competition at Akola	01	01	1
University Level Poster Competition	02	01	2

		at Digras			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	NSS	National AIDS Day	2	150
NSS	NSS	Swacha Bharat	2	150
CULTURAL ACTIVITY	CENTRAL GOVERNMENT YOUTH AND CULTURAL DEPARTMENT	DEBATE COMPETITION	1	3
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
00	00	00	00
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	01/08/2018	30/12/2019	Nil
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MATHEMATICS	03/06/2019	TO INCULCATE THE MATHEMATICS RESEARCH	30
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development

800000	752270

| 4.1.2 – Details of augmentation in infrastructure facilities during the year ||

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Master Soft Library Management	Partially	2017	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Journals	250	17700	0	0	250	17700
Text Books	5919	673504	300	72159	6219	745663
Reference Books	272	48053	22	5209	294	53262
Journals	25	18800	0	0	25	18800
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 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
Nil	Nil	Nil	30/12/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	31	1	1	2	0	3	6	100	1
Added	0	0	0	0	0	0	0	0	0
Total	31	1	1	2	0	3	6	100	1

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	[Nil](#)

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
250000	283329	800000	752270

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and Policies : A library committee is set up to ensure smooth functioning of the library. The Principal of the college is the exofficio chairman of the committee while the librarian is the exofficio secretary. Three members from among the teachers of different subjects are taken up on this committee of five. If the students council is constituted in the college, one member from it is taken up as its representative. The committee meets twice a year and the first meeting is generally held between July 10 and 17 at the start of the session and the second between January 10 and 17 at the end of the session. The resolutions are recorded in details in the record book of the library committee. Laboratory practical's are carried out at every stage of scheduled practical session. Guest lecture and workshops are also carried out at their respective schedule. Physical ,academic facilities : The college library provides several computerized library services. In order to avail maximum benefit of these services. the college library provides various types of library services. The following services are provided by the library. Computerized servicesOPAC,N Computing with six Computers, free internet facility for students, computerization of all housekeeping functions, dissemination of information by controlled unit of wifi ,ebooks and e encyclopedias, Proquest online Consortia of journals, Circulation of valuable information by emails, Display of new arrivals on display screen etc. Users oriented servicesFull Text Journal Service Indexed Database, Reprographic Service, Library Orientation and Information Literacy Programme, Current Awareness Service,, Ready Reference Service, Selective Dissemination of Information, Book Deposit Scheme, Book Reservation facility Library Facility During Vacation and Holidays Extension Activities Book Exhibition, Article Analysis Competition, Best Reader Award, Library services to Alumni etc Physical facilities There is separate seating arrangement for male and female students of the college at the reading room of the library. Providing ample light and air, this reading room offers eight newspapers, two employment newsletters, four weeklies, journals concerning competitive exams and career guidance, 25 subject journals and magazines to the readers at the reading room. In order to enable students have references from back volumes, periodicals of a particular period are stored in one folder. Students are also provided the books they want, paper sets and syllabus. There is an updated computer lab in the library, where there are seven computers having N computing and internet facility.. It is made available to the students doing projects for their

http://smdb.ac.in/4.4.2%E2%80%93Procedures-policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	0	0
Financial Support from Other Sources			
a) National	GOI Scholarship	733	2761381
b)International	Nil	0	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga and Meditation	16/07/2018	56	Prof.S.B.Chordiya
Soft skill development	18/03/2019	48	Soft Skill Trainer
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	competitive examinations	154	0	0	7
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
LUPIN FOUNDATION	58	4			

PUNE					
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	5	B.Sc	Botany	Department of Botany, SGB Amravati University, Amravati B.P. science College, Digras	M.Sc. (Botany)
2019	2	B.Sc	Zoology	GVISH, Amravati	M.Sc. (Zoology)
2019	2	B.Sc	Maths	Vidyabharti Mahavidyalaya, Amravati	M.Sc. (Maths)
2019	3	B.Sc	Physics	GVISH, Amravati & Amolkchand Mahavidyalaya, Yavatmal	M.Sc. (Physics)
2019	4	B.A.	Arts (English)	GVISH, Amravati	M.A. (ELT)
2019	2	B.A.	Arts (Marathi)	GVISH, Amravati	M.A. (Marathi)
2019	6	B.A.	Arts (Economics)	GVISH, Amravati & Amolkchand Mahavidyalaya, Yavatmall	M.A. (Economics)
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	0
SET	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Kabaddi(BG)	Inter Collegiate and College	24
Volley Ball (BG)	Inter Collegiate and College	24
Athletics	Inter Collegiate	17

Cross country	Inter Collegiate	3
Boxing	Inter Collegiate	3
Cricket	Inter Collegiate and College	16
Yoga	Inter Collegiate	4
Independence Day	College level	500
Teacher's Day	College level	100
sugam sangeet, classical music, group dance, classical dance, debate, elocution	Youth Festival of SGBAU, Amravati	8
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Nil	National	0	0	00	Nil
2018	Nil	International	0	0	00	Nil
2019	Nil	National	0	0	00	Nil
2019	Nil	International	0	0	00	Nil
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student council was not constituted in 201819 as per the direction of Govt.of Maharashtra and parent university.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Nil

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500

words)

> 1.The institute is running under the supervision of Shri Datta Prasadik Shikshan Prasarak Mandal. For the administration and policy of the college, college development committee (CDC) has been established. The committee includes, two representatives of management, teacher's representative nominated by society, three teachers representative one of them is women. Also, one representative of nonteaching faculty, alumini representative, college council representative and principal. 2.To run the college administration promptly, the institute has appointed regular principal, he has all the administrative and economic rights. To make administration more effective the college has appointed head of the department according to their seniority. 3.The college has established committees of teachers for cultural, social, educational events, to solve problems of students and for career guidance. These committees also includes student representatives. With the help of these committees it has been possible to maintain a good coordination among Principal, head of the department, nonteaching faculties and students.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Though curriculum development is responsibility of university, our faculty member is working as member of board of studies from 2019 and also three faculty members has worked as members of board of studies. One of the faculty member has worked as president of board of studies in economics. Presently, Mr. V. A. Mahure has been working as a member of board of studies in commerce. Also, for overall development of students different departments had conducted various programmes such as, field visits, study tours, industrial visits, workshops, seminar competitions, group discussions, etc.
Teaching and Learning	In teaching and learning process, student is considered as centre. Along with traditional blackboard we have been using other teaching aids such as, charts, models, LCD projectors, computers and ICT tools, etc. Five classrooms are equipped with LCD projectors, which is used to teach the syllabus with the help of multimedia and internet. Along with this, institute has well equipped laboratories and library having 6833 books and 25 journals 250 e journals. For increasing the practical knowledge and to clear various concepts related to subject students are motivated for

	participating in projects and workshops, also some guest lectures are arranged on important topics. Seminar competitions are arranged to enrich the stage courage and confidence level of students.
Examination and Evaluation	Regular unit tests and tutorials are arranged in collage after completing the unit. Semester end demo exams are also conducted. Subject and class wise result analysis had done after every examination and extra classes are arranged for weak students, bright students are encouraged and guided to acquire higher grades in the upcoming examinations.
Research and Development	Though it is the under graduate college, students are encouraged for research. The efforts has been done for encouraging the students to participate in conferences, workshops, Avishkar, etc. In this regard, efforts has been taken to encourage students for post graduate (P.G.), Master of philosophy (M.Phil.) and Philosophy of Doctorate (Ph.D.) etc.
Library, ICT and Physical Infrastructure / Instrumentation	In academic year 2018-2019, 402 books are added in the library and 25 journals are available.
Human Resource Management	Currently the institute having 25 teaching and 11 nonteaching staff. In this academic year five teaching faculty had been recruited by publishing advertisement in national newspaper. The appointment of qualified candidate had been done by duly constituted committee, following the UGC, university and state government rules. Working teaching staff has been allowed and supported to attend refresher, orientation courses regularly. There is no dispute between administration and staff member at all. Not a single case has been registered in the court or in grievance cell. For good governance head of the department are appointed as per the senior.
Industry Interaction / Collaboration	Some of the departments have MOU with other institutions.
Admission of Students	As per the admission process of the institute students are admitted as per the merit list. The admission forms are sorted and the merit list is displayed as per the reservation policies of the government.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	The examination and evaluation is conducted by the university. The examinations process is online.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Nil	Nil	Nil	0
2019	Nil	Nil	Nil	0
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Promotion of ICT tools in Teaching by teachers		25/09/2018	25/09/2018	15	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Induction Programme	1	03/12/2018	28/12/2018	26
Refresher Course	1	05/09/2018	25/09/2018	21
Refresher Course	1	08/08/2018	28/08/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical leaves, Credit cooperative society, Doctors panel regular health checkup, Group insurance, Mediclaim facility and RO drinking water facility.	Medical leaves, Credit cooperative society, Doctors regular health checkup, Group insurance, Mediclame facility and RO drinking water facility	Scholarships for economically and socially backward students (VJ/NT207,SC139,ST116, SBC19) Play ground, RO drinking water facility, CCTV camera for safe and secured campus.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal and external financial audit of the college has been done regularly. The internal audit committee which include vice principle, teachers from commerce faculty and senior clerk done the internal financial audit form 1st April to 30th April every year. Chartered accountant has appointed for the external financial audit, external financial audit had been done by the guidance of chartered accountant.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil

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6.4.3 – Total corpus fund generated

4965

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	College API Committee
Administrative	Yes	Chartered Accountant	Yes	College Development Committee

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Nil

6.5.3 – Development programmes for support staff (at least three)

1) Workshop for Support Staff. 2) Awareness Programme for Handling of tools and techniques in the laboratories.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1) Activated career guidance cell. 2) Promoted collaborative linkage with higher learning institute 3) Improvement in ICT Application in teaching

learning process 4) Quality of research publication has been improved

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	IQAC MEETING WITH STAFF	05/07/2018	05/07/2018	05/07/2018	16
2018	DAMINI GROUP GUEST LECTURE BY WOMEN REDRESSAL CELL	02/08/2018	02/08/2018	02/08/2018	126
2018	SEED BALL MAKING ACTIVITY	06/08/2018	06/08/2018	06/08/2018	23
2018	DISCUSSION ON SUBMISSION OF AQAR	16/08/2018	16/08/2018	16/08/2018	14
2018	PRAMOTION OF ICT TOOLS IN TEACHING BY TEACHERS	25/09/2018	25/09/2018	25/09/2018	15
2018	IQAC MEETING ON ORGANIZATION OF NATIONAL MATHEMATICS CONFERENCE IN COLLEGE	20/12/2018	20/12/2018	20/12/2018	16
2019	POSTER COMPITITION	05/02/2019	05/02/2019	05/02/2019	3
2019	RESEARCH LAB VISIT	18/02/2019	18/02/2019	18/02/2019	25
2019	NATIONAL SCIENCE DAY	18/02/2019	18/02/2019	18/02/2019	20
2019	STUDY TOUR AT RAMAN SCIENCE CENTRE, NAGPUR	21/02/2019	21/02/2019	21/02/2019	35

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
DAMINI GROUP GUEST LECTURE BY WOMEN REDRESSAL CELL	02/08/2018	02/08/2018	126	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Nil

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	No	0
Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	0	0	30/12/2019	00	Nil	Nil	0

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct and Facility for Students	01/06/2019	Code of Conduct and Facility for Students were published in college prospectus and were also displayed and distributed

	to every student and strictly implemented by the college student yearly. The student obeyed Code of Conduct strictly and monitored by discipline committee.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independent Day	15/08/2018	15/08/2018	752
Republic Day	26/01/2019	26/01/2019	843
Worlds AIDS Prevention Day	01/12/2018	01/12/2018	103
Indian Constitution Day	26/11/2018	26/11/2018	139
Voter awareness Workshop	28/09/2018	28/09/2018	45
LokamnayTilak Death anniversary and Annabhau Sathe Birth anniversary	01/08/2018	01/08/2018	150
Dr. Babasaheb Ambedkar Death anniversary	06/12/2018	06/12/2018	140
Sant Gadge Baba Death anniversary	20/12/2018	20/12/2018	145
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree plantation: • College has planted the trees in campus area to make it more environments friendly. College conducts many tree plantation programs to encourage students of NSS and staffs for not only plantation the trees but also nourish them to maintain environmental balance. • Another unique feature of the college particularly of the dept. of zoology is participating in the plantation activity in collaboration with the Social Forestry Department and Forest Dept.Govt of Maharashtra. Waste Management: • Waste matters from the kitchen of home economics as well as the biodegradable waste from the campus are turned into compost by the vermicomposting. Other Environment and Energy Initiatives: • The college makes the use of paper cups for taking tea in all the programs held in the college so as to make the campus plastic free. • The campus is tobacco free also. • All the electronic devices in offices, classrooms like fans, lights, and computers are switched off after the use so as to save the electricity. Water Harvesting: • The college has facilities to collect the rain water near the borewell in the campus. Green Army: • The college is having students in Green army which participate in programme. Nearly 492 students have been registered in green army along with the staff and members. • The camp was organizes by the education department on 27/7/2019 so as to registered all the students of different colleges and school as Green army members. • The members of Green army celebrates different ecofriendly programme and try to bring awareness among the people.One of suchprogramme was the felicitation of Bandu Kaple for making the sculpture of ecofriendly Ganesh idol from the Clay.

7.2 – Best Practices

Best Practice I 1. Title of the Practice: Making SEEDBALLS -One of the best practise 2. Goals: Students will learn a new method for dispersing seeds that has both artistic and historical value. 3. Objectives: i) Students will create seed balls. ii)to spread greenery in minimum expenditure and hence a very good idea to develop nature. 4 Context:Seedballs the seedbomb making is the consistent activity of Zoology Dept from the year,1819and 20192020. In the year 201718) the students of the final year of zoology dept.has made 200 seed balls. In the year also (201819) the Dept has worked over making 500 seerdballs. All the students of B.Sc III were involved in making these seedballs. The Seed Ball programme focuses on increasing green cover across India. The process involves making golf ballsized mixture of soil, seeds and compost, and scattering it in suitable places for trees to grow. Among many initiatives to improve green cover, making and distributing seed balls is a quicker and costeffective method to reclaim the lost green cover of our environment. Hence, it is an emerging afforestation technique adopted worldwide most commonly used for ecological restoration The composition of seed ball makes it selfsustainable and favorable for germination in most environments. The forest Dept of Arni and the social forest Dept provides us different types of seed .This year they gave us 10 different types of medicinal seeds likeAmala,Almond,Neem,Hirda etc. And the student of B.Sc III also collected the seed ofMango,Berry etc."The participants managed to create about 900 seedballs. Of these, we shall be giving 300 seddballs to Social Forest DeptArni ,200 to Forest Dept Arni,200 to ForestDept ,Digrasfor its upcoming sapling plantation drive in July and onwards. ," The remaining seed balls had been given to the participants for distributing in the places around their native places. Make balls of seeds that are both fun to throw and an easy way to grow native trees. We invite volunteers of all age groups to contribute towards nature. From school students, college students to working professionals, all are welcome to join this campaign started by Lt.RajkamaljiBharti Arts Commerce and Smt.S.R.Bharti Science ColegeArni . And do not just stop with yourself - motivate your neighborhood to join this. Apart from making the seedballs in the college campus the faculty is also serving for the society by involving in the workshop at different places and at different college in collaboration with the forest dept. In the month of July the faculty was engaged in the workshop held at BhavaniTekdi,Digras. Here the program was started with the plantation with the RFO forest dept, Digras the faculty gave the theoretical explanation to the Anganwadisevikaon the seedballs and how to throw them so that they can be easily germinate. The students of Mohnabai girls school Digras were given the Demo on the making of the seedballs. At the Dateycollgyavatmal the students of Geography dept. were given the Demo of seed ball the students made the seedball by using the seeds provided to them. Practice: The faculty and the students of B.Sc III are involved in the simple steps process of seed ball making. 1) Take the clay, different types of medicinal seeds and the dry compost and water. 2)Mix assorted seeds, dry organic compost, and dry clay together in a large bin. 2. Mist or pour a small amount of water onto the bin while continuing to mix. Spray or add just enough water so that the mixture binds together but does not stick to your hands. 3. Take a pinch of the finished mixture and roll into pennysized round balls in the palm of your hand. 4. Put seed balls on a tray to completely dry for a day or two. 4)Store in a dark, dry place throw seed balls into the garden. Water to allow seeds to germinate Evidences of success: The response of the activity is overwhelming every year. It has not only proved itself to be fruitful in bringing the awareness about the importance of conservation and protection of forest but also develop an eye sight of using the seeds of fruits and develop them into new plant.. • The students learnt to make the use of seed instead of throwing them. • The seedballs made and planted by us got 905 of germination rate thus helps for the reforestation. Resources Required: • There is

requirement ofseeds so as to make large number of seed balls . • More faculty and students are required to make large number of seedballs. Best Practice II Title of the Practice:Assessment of abiotic parameters of drinking water of Arni, Distyavtamal. Goals:The main purpose is studying drinking water quality in terms of different parameters including temperature, pH, TDS and DO. The results were then compared with the drinking water quality standards from WHO. Objectives:To check the quality of drinking water with respect to pH, TDS and DO by using water analysis kit Context and Practice The water analysis project was conducted in Arni. The sampling sites were selected in a random manner so as to come up with results. For the analysis of different parameters of drinking water, water sample collected from tap (piped), shallow and deep wells, tube wells used for domestic purposes in Arni. The results are based on samples collected from 4 different region of Arni. Five samples are taken from each region or site. The main purpose is studying drinking water quality in terms of different parameters including temperature, pH, TDS and DO. The results were then compared with the drinking water quality standards from WHO. SITE A: Gandhi nagar Area SITE B :Shivaji Nagar Area SITE C :Shashtri Nagar Area SITE D : Green Park Area Tap water, well water, tube well water sample were collected and stored in suitable bottles to permit accurate analysis. The sample details were adequately described and the sample bottles were properly labeled to avoid errors. Water temperature and pH were recorded at the time of sample collection by using thermometer and digital pH meter. And others parameters such as TDS and DO are measured in laboratory by using water analysis kit. Evidences of success: The people of Arni came to know the quality of the drinking water with respect to pH, TDS and DO and also the disadvantage of using impure drinking water. Problem Encounter: During the project the people were found to be non co operative for giving the water sample.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://smdb.ac.in/best-practices/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

L.R.B. Arts, Comm. S.S.R.B. Sci. College is 35 years old institution with a mission to raise academic, social and cultural standard of the students from rural and tribal area and to bring them in the main stream of education and help them in their overall development. There is coeducation in the college and it situated in tribal area. There are 12 departments in the college, 1) Self Evaluation – the institution follows the evaluation process yearly such as i) Self Appraisal by Teaching Staff. ii) Feedback from Students and Alumni. 2) Extension Activities – Awareness programs such as guest lectures, ralleys, workshops are organised under the extension activities and also various activities related to integral formation of students, team work and social activities are conducted by the NSS team and wildlife week, science day by science department. 3) Skill Development – The institute arranged the skill development programm to develop the various skills like personality development, communication skill, facing interviews and time management of the students. 4) Projects and Seminars – Student of Arts, Commerce and Science faculties are given ICT base projects and assignments. The students collect the data by visiting society and submit to the various departments and present their seminars through PPT. 5) Ethical and Human Values – The students are motivated old age homes and banks. The students are made aware about the life of birds and animals through the programm. The sparrow day and students are ask to keep water for the birds in the summer. The students contributed in the Kerala Flood Relief by collecting basic requirements and food packets. The

staff also contributed in the flood relief. The students also celebrated Independence day, republic day, birth and death anniversaries of great personalities in India. 6) Knowledge through teaching learning process -Class test, unit test, assignments and practical are regular features of classroom teaching through which the student are evaluated.

Provide the weblink of the institution
http://smdb.ac.in/7.3-Institutional-Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

1) To start faculty and student exchange programme. 2) To organize conferences, seminars, workshop of various departments. 3) To organize research oriented programme for students. 4) To establish parentsteacher association in college. 5) To sign MoU with as many as institutions, industries. 6) To develop English Communication Lab. 7) To register alumni association. 8) To promote the teachers to use ICT base teaching and learning in the classrooms. 9) To promote every department of college to run at least one social activity in every academic year.