The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2017 to June 30, 2018)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

> Shri.Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon 444 203 Dist-Buldana

1.2 Address Line 1

> Near Railway Gate

Address Line 2

> Dhangar Nagar

City/Town

> Shegaon

State

> Maharashtra

Pin Code

> 444203

Institution e-mail address

> sdmbshegaon@gmail.com

Contact Nos.

> 07265-253959

Name of the Head of the Institution:

> **Dr. Rameshwar E.Khadsan**

Tel. No. with STD Code:

> 07265 -254939

Mobile:

> 9767317055

Name of the IQAC Co-ordinator:

Dr. Ku.Yamini S.Patil

Mobile:

9422181972

IQAC e-mail address:

yrbshegaon11@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

MHCOGN27465

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC(SC)/28/A&A/103.1 Date : 30/10/2017

1.5 Website address:

www.sdmbsc.org

Web-link of the AQAR:

http://www.sdmbsc.org/AQAR2017-18.doc

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	2.65	2017	2022
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY

14/10/2013

1.8 **AQAR for the year** *(for example 2010-11)*

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   i. AQAR _____ _____ (DD/MM/YYYY)4
  ii. AQAR_____ _____ (DD/MM/YYYY)
 iii. AQAR_____ _____ (DD/MM/YYYY)
 iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

University   State [√]   Central [ ]   Deemed [ ]   Private [ ]

Affiliated College   Yes [√]   No [ ]

Constituent College   Yes [ ]   No [√]

Autonomous college of UGC   Yes [ ]   No [√]

Regulatory Agency approved Institution   Yes [ ]   No [√]

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [√]   Men [ ]   Women [ ]

                  Urban [√]   Rural [ ]   Tribal [ ]

Financial Status   Grant-in-aid [√]   UGC 2(f) [√]   UGC 12B [ ]

            Grant-in-aid + Self Financing [√]   Totally Self-financing [ ]

1.11 Type of Faculty/Programme

Arts [√]   Science [√]   Commerce [ ]   Law [ ]   PEI (Phys Edu) [ ]

TEI (Edu) [ ]   Engineering [ ]   Health Science [ ]   Management [ ]

Others   (Specify) | Certificate courses in chemical processing, soil testing & desk top processing |

1.12 Name of the Affiliating University *(for the Colleges)* | Sant Gadge Baba Amravati University , Amravati |

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University | NA |

University with Potential for Excellence | NA | UGC-CPE | NA |

DST Star Scheme | NA | UGC-CE | NA |

UGC-Special Assistance Programme | NA | DST-FIST | NA |

UGC-Innovative PG programmes | NA | Any other (*Specify*) | NA |

UGC-COP Programmes | NA |

2. IQAC Composition and Activities

2.1 No. of Teachers | 7 |

2.2 No. of Administrative/Technical staff | 1 |

2.3 No. of students | 2 |

2.4 No. of Management representatives | 1 |

2.5 No. of Alumni | 1 |

2. 6 No. of any other stakeholder and

community representatives | 1 |

2.7 No. of Employers/ Industrialists | 1 |

2.8 No. of other External Experts | 1 |

2.9 Total No. of members | 15 |

2.10 No. of IQAC meetings held | 2 |

| 5 | | 2 |

2.11 No. of meetings with various stakeholders: No.   Faculty

    Non-Teaching Staff Students | 1 | Alumni | 2 | Others | 0 |

2.12 Has IQAC received any funding from UGC during the year?   Yes [ ]   No [√]

    If yes, mention the amount | NIL |

2.13 Seminars and Conferences (only quality related)

    (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

    Total Nos. | 0 | International | 0 | National | 0 | State | 0 | Institution Level | 0 |

    (ii) Themes | N.A. |

2.14 Significant Activities and contributions made by IQAC

    | NIL |

2.15 Plan of Action by IQAC/Outcome

    The plan of action chalked out by the IQAC in the beginning of the year towards quality

    enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
To upgrade the Departments.	Time to time Departments are upgraded in terms of infrastructure and ICT facilities.
To introduce RDAC to maintain research ambience.	The RDAC is constituted and it is functioning to guide and facilitate research ambience.
To provide networking to all the laboratories to provide latest information in research	All the laboratories and departments are facilitated with networking to meet the academic requirements.
To adopt a village to implement extension activities under N.S.S.	A village is adopted to implement extension activities under N.S.S.
To awaken the rural youth in terms of Science and Technology.	In this concern all the departments used ICT facilities and allied courses are also introduced. The students from other institutions are also provided information and they are acquainted with instruments.

To create awareness among students about environmental issues.	As a part of this awareness wall poster competition was organized to generate awareness.
To organize training programmes to strengthen students in terms of competitive exams	Departments organize various competitive examinations as a part of training.
To invite research proposals from the students of U.G. for institutional funding.	Few departments have invited proposals to provided institutional funding to generate research ambience.
To evaluate the performance of the faculty by way of PBAS.	For evaluation a committee has been working steadily.
To participate in national & international conferences, seminars and workshops as well as symposium.	Major departments participate in various national, international seminars, conferences and symposia.
To publish research papers in international database journals.	Few faculty members are involved in international database publications.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes ☐ √   No ☐

Management ☐ √   Syndicate ☐   Any other body ☐

Provide the details of the action taken

As usual AQAR was placed before the management committee to seek its approval

Part – B

Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	--	--	--	--
PG	--	--	--	--
UG	02	--	01	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	03	--	03
Others	--	--	--	--
Total	02	03	01	03

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
     (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2(B.Sc. & B.A.)
Trimester	--
Annual	1(B.A.)

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [ ]   Students [√]
   (On all aspects)

   Mode of feedback   :   Online [ ] Manual [√] Co-operating schools (for PEI) [ ]

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> Normally, syllabi are revised once in three to five years. The changes are carried out in progressive steps. In the first step, the first year syllabus is changed. As a consequence, in the subsequent years the syllabi of the second and third year are modified. This designing is framed by the BOS, Faculty & Academic Council of the University. The Faculty members of this College have been contributing in this process decisively as they are members of these bodies.
>
> During the last year B.A.& B.Sc. courses have undergone revision process. In the last academic year changes have been brought out in the examination system of the University. At UG there is CGS pattern for F.Y. is implemented. The University has introduced semester pattern for all the courses. At present, the University is implementing major examination reforms.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

> Home examination centre for B.Sc. I & B.A.I from session 2017-18

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
11	08	0	01	02

2.2 No. of permanent faculty with Ph.D.

05

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	02	0	0	0	0	0	0	0	02

2.4 No. of Guest and Visiting faculty and Temporary faculty

0   0   11

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	07	06	--
Presented papers	01	02	--
Resource Persons	--	--	---

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Films related to the syllabi are shown to the students of concerned subjects.

2. Job training courses and projects are compulsory part of B.Sc. faculty. Besides industrial tours are arranged.

3. Sharing of experience of experts in the form of guest lectures and practical demonstrations as well as visiting faculty's exposure is a part of teaching-learning activity.

2.7 Total No. of actual teaching days
      during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by
      the Institution (for example: Open Book Examination, Bar Coding,
      Double Valuation, Photocopy, Online Multiple Choice Questions)

NIL

2.9 No. of faculty members involved in curriculum
      restructuring/revision/syllabus development
      as member of Board of Study/Faculty/Curriculum Development workshop

1	0	0

2.10 Average percentage of attendance of students

90%

2.11 Course/Programme wise
      distribution of pass percentage:-

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.III (S-2018)	89	0	8	43	38	59.55 %
B.Sc.(Sem.V) W-2017	100	17	30	36	17	68.00 %
B.Sc.(Sem.VI) S-2018	100	6	44	7	43	67.00 %

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

Contribution of IQAC in Teaching and Learning :

IQAC meeting was conducted before the commencement of academic year to take review of the activities of the preceding academic year and to chalk out academic plan for coming academic year which is further communicated to HODs and their subordinates. Again reviews of this programme are undertaken at regular intervals.

Faculty is encouraged to motivate the students to prepare PPT, Wallposter, group discussion, interactive teaching learning, poster preparation and other various activities leading to technology based teaching-learning process.

Activities like Film shows, industrial tours, wall posters, workshop, training programme, lectures of visiting and guest faculty are suggested and reviewed time to time.

Suggestions for improvement of results, use of innovative, participatory teaching methods, use of ICT as well as LCD Projectors for more effective teaching and learning have been given to the faculty.

Monitoring :

The IQAC monitors the functioning, operation and use of e-learning process viz: National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT).

Evaluation :

Under the IQAC classroom attendance, daily teaching diaries along with teaching plans are reviewed for better teaching-learning process and results. The periodic meeting of teaching staff are conducted to give suggestions for the enhancement of teaching-learning process.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	02
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	02
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	1
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	3	-	-	-
Technical Staff	1	-	-	-
Support Staff	7	2	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

> RDAC promotes the staff to undertake research activities. Various schemes through RDAC are communicated. Staff & Students are motivated to participate in the research activities like '**Avishkar'** and Poster Presentation.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	---	--	--	--

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.4   Details on research publications

	International	National	Others
Peer Review Journals	11	2	--
Non-Peer Review Journals	--	--	--
e-Journals	2	--	--
Conference proceedings	3	5	--

3.5 Details on Impact factor of publications:

Range | 0.5-10 | Average | 4 | h-index | 3 | Nos. in SCOPUS | 0

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	-

3.7 No. of books published   i) With ISBN No.   02   Chapters in Edited Books   0

ii) Without ISBN No.   0

3.8 No. of University Departments receiving funds from

UGC-SAP   NA   CAS   NA   DST-FIST   NA

DPE   NA   DBT Scheme/funds   NA

3.9 For colleges   Autonomy   --   CPE   01   DBT Star Scheme   --

INSPIRE   --   CE   --   Any Other (specify)   --

3.10 Revenue generated through consultancy   NIL

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	---	----	---	---	---
Sponsoring agencies	---	---	---	---	---

3.12 No. of faculty served as experts, chairpersons or resource persons | 02 |

3.13 No. of collaborations   International | -- | National | -- | Any other | -- |

3.14 No. of linkages created during this year | -- |

3.15 Total budget for research for current year in lakhs :

From Funding agency | --- | From Management of University/College | --- |

Total | ---- |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	----
	Granted	----
International	Applied	----
	Granted	----
Commercialised	Applied	----
	Granted	----

3.17 No. of research awards/
recognitions   received by faculty and research fellows
     Of the institute in the year 2017-2018

Total	International	National	State	University	Dist	College
---	----	----	----	----	----	----

3.18 No. of faculty from the Institution
   who are Ph. D. Guides | 01 |
   and students registered under them | 02 |

3.19 No. of Ph.D. awarded by faculty from the Institution | 01 |

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | -- | SRF | -- | Project Fellows | -- | Any other | -- |

3.21 No. of students Participated in NSS events:

University level | 02 | State level | 02 |

National level | 00 | International level | 00 |

3.22 No. of students participated in NCC events:

University level | -- | State level | -- |

National level | -- | International level | --

3.23 No. of Awards won in NSS:

University level | -- | State level | --

National level | -- | International level | --

3.24 No. of Awards won in NCC:

University level | -- | State level | --

National level | -- | International level | --

3.25 No. of Extension activities organized

University forum | -- | College forum | --

NCC | -- | NSS | 05 | Any other | 03

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility :-

Organized blood donation camp.

Cleanliness Awareness Programme.

Tree plantation programme.

Environment Awareness Programmes.

Teachers Day celebration.

International Yoga Day celebrated on 21st June.

Soft Skills Development Programme for students.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	6700.93sq.feet	6700.93	Fees	6700.93
Class rooms	09	-	Fees	09
Laboratories	5	-	Fees	5
Seminar Halls	1	-	Fees	1
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	4	Fees	4
Value of the equipment purchased during the year (Rs. in Lakhs)	-	169300		169300.00
Others	-	-	-	-

4.2 Computerization of administration and library

The administration process is computerized and major administrative work is done with the help of computers.

All proposals, correspondence, admission forms, enrolment list, eligibility, mark lists, results and accounting are computerized.

Lib. software, N-list Program and Office Automation software for office administration is used. Bar Code system has been implemented.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	881	121410	233	233	44282	165692
Reference Books	601	242359	125	125	79789	322148
e-Books	3130500	5750	3130500	3130500	5900	Through INFLIBNET, N-list program

Journals	19	17850	10		29	
e-Journals	6000	5750	6000	5900	6000	Through INFLIBNET, N-list program
Digital Database	--	--	--	--	--	--
CD & Video	20	--	--	10	--	--
Newspapers	8	--	--	--	5900	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Office	Departments	Others
Existing	30	18	All computers are connected with internet access	-	Computers 3 Printer 3 Xerox machine 1	Computers 9 Printers 7	LCD projector 7 CCTV cameras 16 Biometric machine 1
Added	02	-	-	-	1	1	-
Total	32	18	All	-	Computers 4 Printer 3 Xerox machine 1	Computers 10 Printers 7	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

> One Day workshop for students " IT Career Job ready Course Internship and International Certification " organized by the Department of Computer Science for Students.

4.6 Amount spent on maintenance in lakhs :

i) ICT   7000

ii) Campus Infrastructure and facilities   10000

iii) Equipments

```
5000
```

iv) Others

```
10000
```

Total :

```
32000
```

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Grievance Redressal Committee.

Fellowship and freeships to students.

Provision for physically challenged students.
Additional Common room for girls.

Anti Ragging cell.

Lab upgradation.

Wi-Fi facility on the campus.

Certificate courses of Sant Gadge Baba Amravati University, Amravati

Earn & Learn Scheme,Vidyadhan Yojana,Bus Pass Scheme for Girls,

Memorial Scholarships implemented through SGBAU Amravati

5.2 Efforts made by the institution for tracking the progression

Audio -visuals of success stories

Alumni Lectures.

Industrial Excursion.

Participation in Avishkar Research Festival.

Competitive Exam guidance.

Conducted the orientation lectures for students.

College level Seminar & Poster competitions by Dept. of Environmental Science.

5.3 (a) Total number of students

UG	PG	Ph.D	Others
706	--	--	25

(b) No. Of students outside the state

00

(c) No. Of international students

00

Men

No	%
183	25.92

Women

No	%
523	74.08

Last year (2016-2017)							This year (2017-2018)						
M/F	Gen	SC	ST	OBC	Phy.chal	Total	M/F	Gen	SC	ST	OBC	Phy.chal	Total
Male	60	28	3	98	00	189	Male	50	32	5	96	00	183
Female	129	70	8	322	00	533	Female	145	74	7	297	00	523
Total	189	98	11	420	00	**718**	Total	195	106	12	393	00	**706**

Demand ratio :   1:2   Dropout % :   BA - 20.56 % and B. Sc. -   21.25%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

> Guest lectures.
>
> Competitive Exam. conducted.
>
> Motivated students to appear for competitive examinations.
>
> Guidance for students appearing for the different competitive examinations like Staff Selection, Railway, Banking, MPSC, UPSC, SET, PET, STI etc.

 No. of students beneficiaries

189

5.5 No. of students qualified in these examinations

NET | 00 | SET/SLET | 00 | GATE | 00 | CAT | 00 |

IAS/IPS etc | 00 | State PSC | 00 | UPSC | 00 | Others | 00 |

5.6 Details of student counselling and career guidance

> Training for B.Sc.students. Placement Cell.
>
> Soft Skill Development Programme.
>
> Competitive exam. guidance.
>
> Guest lectures.
>
> Career Counselling Cell.

No. of students benefitted

| 189 |

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	30	00	01

5.8 Details of gender sensitization programmes

The institution has made diverse efforts to sensitize the society by way of minimizing gender disparity concerns by admitting girls students for higher education. Besides, infrastructure facilities and learning resources are being extended equally to both boys and girls. The institution also organizes street plays and NSS activities for sensitizing gender related issues.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 64 | National level | 0 | International level | 0 |

No. of students participated in cultural events

State/ University level | 05 | National level | 0 | International level | 0 |

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level | 0 | National level | 0 | International level | 0 |

Cultural: State/ University level | 0 | National level | 0 | International level | 0 |

5.10 Scholarships and Financial Support

Source of Financial support	Number of students	Amount
Financial support from institution	--	--
Financial support from government	628	966000
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11   Student organised / initiatives

Fairs   : State/ University level [0]   National level [0]   International level [0]

Exhibition: State/ University level   National level   International level

[0]   [0]   [0]

5.12   No. of social initiatives undertaken by the students   [07]

5.13   Major grievances of students (if any) redressed: [00]

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION
Shri. Dnyaneshwar Maskuji Burungale Science 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: SDMBSCS 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: SDMBSCS 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: SDMBSCS 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 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.

6.2 Does the Institution has a management Information System

> As a part of Maharashtra Government's MIS institute has MIS.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

> All the syllabi are designed by the Board of Studies in Sant Gadge Baba Amravati University and it is implemented by the College to keep the students in tune with the University.

6.3.2 Teaching and Learning

> CBCS pattern is initiated for UG (B.A.).
>
> The programmes are re-structured to improve the students from the introductory to advanced level in their study skills.
>
> ICT facilities are provided to make teaching innovative and learner centered.
>
> Teaching-learning is participatory
> Seminars are organized.
>
> Assignments are given.

6.3.3 Examination and Evaluation

> Evaluation of each student through various types of examinations.
> University declares results of examinations in stipulated time.
>
> Internal Tests are conducted for UG.
>
> CBCS pattern is implemented for UG.

6.3.4   Research and Development

> Teachers are involved in research and development, while final year
> students are guided for their post-graduation and research projects.
>
> Research Supervisors are associated with various research centres and
> University departments for their research based on fundamental issues.
> One Supervisor is life member of international forum.

6.3.5   Library, ICT and physical infrastructure / instrumentation

> College has an adequate number of books, journals, computer labs, Scientific
> instruments, internet connectivity, classrooms and play grounds.
>
> Internet facility is made available for the departments.
>
> N-list, e-books access is available.
>
> NPTEL courses are proposed to be introduced.

6.3.6   Human Resource Management

> Training to teaching, non-teaching staff and students.
> CAS promotions for teaching staff.
>
> Promotions for non-teaching staff.

6.3.7   Faculty and Staff recruitment

> From time to time faculty and staff recruitments are made as per the
> norms of UGC and Govt. of Maharashtra.

6.3.8   Industry Interaction / Collaboration

> Guest lecturers of industrialists are organized on diverse issues in the
> College. Institution has MOUs with Science College, Malkapur, Late
> D.K.Banmeru Science College, Lonar & RDIK College,Badnera.

6.3.9   Admission of Students

> Students are admitted on the basis of terms and conditions of the
> University and State Govt.
>
> Reservation rules and regulations are followed as per the State Govt.
> norms and guidelines.

6.4 Welfare schemes for

Teaching	Medical reimbursement, group insurance,falicitation of employees
Non teaching	Concession in fees of wards of employees, Medical reimbursement, group insurance,falicitation of employees
Students	Free medical check-up, Blood group check-up, Group Insurance etc.

6.5 Total corpus fund generated

NIL

6.6 Whether annual financial audit has been done   Yes √   No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	University	YES	IQAC
Administrative	YES	Joint director, higher education	YES	IQAC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes   No √

For PG Programmes   Yes   No --

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Introduction of CBCS pattern at UG level courses.

As a part of internal assessment, assignments are given/ tests are conducted

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

Alumni in its Association meeting give information about various
academic changes all over the world.

6.12 Activities and support from the Parent – Teacher Association

A meeting of the Parent-Teacher Association is conducted on the College campus to discuss the issues raised by the students. The quality of education is being appreciated by the most of the parents. However, they raised a few problems like, Bus transportation, particularly of girls and rural students. In response to the difficulties the convenient time-table is displayed.

6.13 Development programmes for support staff

Incentives to participate in the conferences organized by the foreign countries. Participatory contribution in various committees on academic enhancement and socio-cultural activities. Motivation to participate in various training programmes organized by other agencies.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Tree plantation on the campus and off the campus.

Regular cleanliness by students and staff makes the campus clean.

Medicinal plants have been collected and used to maintain the plants, botanical garden etc.

The campus is made polythene free.

In the classroom students are guided and promoted to save and increase the number of Neem trees not only on the campus but in the region also.

Criterion – VII

7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

<u>**Innovation in Curricular Aspects :**</u>

CBCS pattern is introduced at U.G. Certificate Course in Soil Testing , Chemical Processing & DTP for students. Computer based course for Semester I and II under three streams based on basic Computer knowledge for the students.

<u>**Innovation in Teaching-learning and Evaluation :**</u>

Use of e-learning process viz: National Programme on Technology Enhanced Learning (NPTEL).ICT based classrooms. Installation of LCD Projectors.

Free N-list internet access for students and Teachers.

<u>**Innovation in Research, Consultancy and Extension :**</u>

Free access to INFLIBNET through N-List program. Inter-disciplinary research projects.

<u>**Innovation in Infrastructure and Learning Resources :**</u>

Indoor-outdoor Sports facilities.

Gymnasium, CCTV Cameras in College building and Library.

<u>**Innovation in Students Support and Progression :**</u>

Blood donation camp. Free Medical Check-up camp .

Involvement of students in campus cleaning under NSS.

<u>**Innovation in Governance, Leadership and Management :**</u>

Biometric attendance for staff. Internet connections to the Departments.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

All the laboratories and departments are facilitated with networking to meet the academic requirements.
A village is adopted to implement extension activities under N.S.S.
All the departments use ICT facilities .
The students from other institution are also provide information and they are acquainted with instruments.
Wall poster competition was organized to generate awareness about environment.
Competitive Exam. Guidance Centre .
For academic evaluation a committee has been working steadily.
Major departments are participating in various national, interenational seminars, conferences and symposia.
Few faculty members are involved in international database publications.
Time to time Departments are upgraded in terms of infrastructure and ICT facilities.
The RDAC is constituted and it is functioning to guide and facilitate research ambience.

Shri

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

> 1. Formation of Student Council and students Forums on merit basis.
>
> 2. New Voter Registration Campaign

7.4 Contribution to environmental awareness / protection

> Environment awareness is generated through plantation programme. It is organized under NSS..
>
> College organizes activities such as poster presentation on environment awareness.
>
> The students are insisted to do research leading to ecological concerns.
>
> Environmental science department daily conducted weather monitoring and record on the display board.

7.5 Whether environmental audit was conducted?   Yes ☐   No √

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

> **STRENGTH :**
>
> College results are above the average results of the University.
>
> Highly qualified faculty. Dynamic Management.
>
> Discipline on the campus. Eradication of malpractice is 100% during the last 5 years.
>
> The Institution has well furnished and sufficient infrastructure with eco-friendly environment. Wide range of magazines and journals as well as reference books.
>
> The active participation of one faculty in curriculum development.
>
> The technically advanced subjects like Electronics, Microbiology and Computer Science provide a better platform for placement for the student interested in industrial field.
>
> **WEAKNESES :**
>
> Boys & Girls hostel facility is not available.
>
> No revenue is generated through consultancy.
>
> Students linguistics and economic background is weak. Absence of interdisciplinary programmes.
>
> Insufficient number of industry-linkages for academic and research oriented work.
>
> Financial limitations to enrich B.A. students with permanent faculty.
>
> **OPPORTUNITIES :**
>
> To go for fundamental research. To begin inter-departmental research and inter-disciplinary research. To organize extension activities. To raise funds for research. To generate remunerative consultancy services .
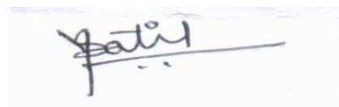>
> **Shri**
> To make optimum use of ICT.
>
> **THREATS :** To establish direct linkage with institutions and industries for funding.
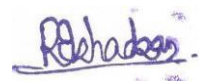
8. **Plans of institution for next year (2018-2019)**

1. To provide consultancy in Microbiology,Chemistry & Env.Science department.

2. To conduct skill development activities for students and maintain record with exact number of students, divisions and batches.

3. To organize State National and international level Seminars/ Workshop/ Conferences, Symposia etc.
4. To invite international faculty

5. To organize local, regional, state, and national level seminars on current patterns of governance system and social inclusion.

6. Extensive use of ICT in Teaching, Learning and Research.

7. To Introduce Virtual Education Cell.

8. To organize science exhibitions to promote the students for competitions

9. To develop medicinal plants garden.

10. To extend activities of Students Association in Microbiology (SAM) to make extension work more scientific for the most needed sections of society (AIDS patients).
11. To set up a proper mechanism to develop consultancy possibly through the NSS for the farmers in management of soil.
12. To constitute a committee for organizing extension activities.

13. To introduce the value-added courses with 30 contact hours.

14. To undertake online students satisfaction survey regarding teaching-learning process.
15. To make provision for institutional seed money.

16. To keep record of placement of outgoing students and preserve the documents of report about placement. (Documents necessary to upload for NAAC verification).
17. To develop student/alumni database of student progression to higher education.

18. To register students for skill based NPTEL short-term online courses. (Each department should select at least one course of NPTEL).
19. To undertake faculty exchange programme.

Name :- *Dr.Ku.Y.S.Patil*   Name :- *Dr.R.E.Khadsan*

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*
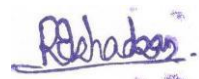
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<u>ANNEXURE-I</u>

SHRI DNYANESHWAR MASKUJI BURUNGALE SCIENCE AND ARTS COLLEGE

<u>ACTION PLAN FOR THE ACADEMIC YEAR 2018-2019</u>

In the meeting of IQAC held on 05-08-2018, the 'Action Plan' for the academic year 2018-2019 was chalked out. Consequently, the action plan was finalized unanimously. All the heads of various departments are directed to take note of this and execute this plan from this academic year.

1. To introduce R& D unit to maintain research ambience.
2. To provide networking to all the laboratories to provide latest information in research facilities.
3. To constitute a competent committee to organize extension activities.
4. To adopt a village to implement extension activities.
5. To set up consultancy unit to promote extension activity.
6. To awaken the rural youth in terms of Science and Technology.
7. To prepare and send the proposal to NAAC to organize a workshop.
8. To create awareness among students about environmental issues.
9. To organize training programmes to strengthen students in terms of competitive exams.
10. To evaluate the performance of the faculty by way of PBAS.
11. To participate in national & international conferences, seminars and workshops as well as symposium.
12. To publish research papers in international database journals.

Place : Shegaon

Principal

Date : 05-08-2018

Copy to: All the Heads of the Department, this College

ANNEXURE-II

ANALYSIS OF FEED-BACK OF CURRICULUM BY STUDENTS

Introduction:

A curriculum is a planned programme of academic activities to achieve the objective of education. According to the secondary education commission, curriculum includes totality of all experiences that students should know through the manifold activities that go on the college campus, class room, library, laboratory, workshop, and playground and in the numerous informal activities that co-relate teachers and students. In this sense, the entire campus of the college becomes the curriculum, which can touch the life of the students in terms of attaining a balanced personality. However, study of any subjects and achievement of educational objectives depend upon the type of curriculum that is framed and prescribed according to the requirements of standards or classes as well as the way in which it is taught and implemented.

Basically, the curriculum of the faculties of Arts, Commerce and Science is designed by the Board of Studies of different subjects in the university and is implemented by all the affiliated colleges. Feedback is the best tool to evaluate and improve the quality of curricula according to the needs of society and region. The feedback of curricula by student of Arts, Commerce and Science faculties in the college has been taken.

The Objectives:

The objectives of feedback of curricula by students are as follows:

1. To provide better mechanism for feedback of curricula.
2. To review and evaluate the present status of curricula.
3. To estimate and absorb the potential needs of students and society.
4. To seek suggestion for improvement in the curricula as per the demand of students and society.

Methodology :

A questionnaire, comprising 8 Questions, was provided to students to take feedback on all aspects of the curricula. The B.A. and B.Sc. third year students were selected randomly to collect the required information. The collected data was classified according to faculty. The percentage tool was used to analyze the data.

Results:

The following are the important results of the feedback:

1.   Out of the 250 students selected at random from the B.A. and B.Sc. classes, it is observed that majority of students were satisfactory with the present curricula .

2.   It is found that majority of the students have appreciated the present curricula, which is useful for skill development as well as the development of the perspective.

3.   It is found that majority of the students have appreciated syllabus, Industry orientation, job prospective, social relevance, skill development & research applicability curricula in innovative manner.

4.   Urgent need to upgrade Choice Based Credit System proposed by the University.

Coordinator

Feedback committee

<u>**ANNEXURE-III**</u>

<u>**ANALYSIS OF FEEDBACK OF COLLEGE BY PARENTS**</u>

Introduction:

A College provides educational facilities to the students. The satisfaction of stakeholders i.e. students and parents is necessary, therefore, it is essential to take feedback from the parents of students to enrich the educational facilities. It will be helpful for further improvement of the academic vista.

Objectives:

To verify the overall performance on the college campus, staff, drinking water facility and transportation as well as academic constructions.

To evaluate the present status of educational ambience.

To seek suggestions to improve the quality of the higher education on the campus.

Methodology:

A questionnaire, comprising 09 questions, was provided to parents to take feedback on all aspects of the college. Some parents were selected randomly to collect the required information. The collected data was analyzed.

Results:

The following are the important results of the feedback:

92 per cent parents are satisfied with college campus and mentioned that the college campus is very good. Besides, 92 per cent parents are satisfied with the adequate facilities, and proficiency in hard and soft skills. Girl's hostel facilities particularly are felt needed. While going through the feedback form it is observed that, parents are seen more cohesive with administrative staff. So it is very crucial to go through these facts to improve the administrative concerns. Girl's hostel facility is the need of time.

Coordinator

Feedback committee

ANNEXURE-IV

ANALYSIS OF FEEDBACK OF ALUMNI

Introduction:

The college alumni are the most important part of the college administration as it provides services to students, parents, and teachers. To improve the quality of education the process of feedback is essential. The feedback of college has been taken from alumni in this line.

Objectives:

1)   To evaluate the present status of quality of education in the college; so that the suggestions can be incorporated for the development of the college.

2)   To seek the stake holders' opinion about college.

Methodology:

A questionnaire, comprising suggestions to be incorporated in the college development plan was provided to alumni to take feedback on all aspects of the college. The B.A. and B.Sc. Third year students were selected randomly to collect the required information. The collected data was classified and analyzed.

Suggestions:

The following are the important suggestion on the feedback:

Coaching for Net/Set/competitive exam is needed in each department.

Coaching regarding communications skills is needed.

Gym, Yoga facilities to be opened on commercial basis for physical fitness.

Alumni Association annual celebration on the campus to be initiated.

Inter-disciplinary research be undertaken.

Coordinator

Feedback committee

ANNEXURE-V

ANALYSIS OF FEED-BACK OF TEACHERS BY STUDENTS

Introduction :

The all pervasive development of personality requires the teachers to instil more than mere teaching. It is said that the mediocre teacher tells, the good teacher explains, the superior teacher demonstrates and the great teacher inspires. The teacher with unimpeachable integrity of character, qualities of leadership, environmental awareness and acquaintance with the day to day development in the chosen discipline becomes a source of inspiration, mentor and model for students. The teachers in general should have a strong ethical commitment. The assessment of the teacher should be concerned with the major attributes to the professional and institutional aspects. The analysis of feedback on teachers by students is based on ability attitude and subject related aspect, and overall impression of a teacher.

The Objectives:

The objectives of feedback of teachers by students are to find out general attitude related to performance and relative status of a teacher on Time Management, subject command, confidence, language & communication skills, use of teaching methods and aids, internal evaluation, interaction, class control, guidance, conduct as well as ability to inculcate crux issues in human character.

Methodology:

A questionnaire, comprising questions related to ability/attitude and questions related to subject, was provided to the students to take feedback on all aspects of the teacher. The B.A., and B.Sc. third year students were selected randomly to collect the required information. The collected data was classified according to each faculty. A five point scale – Excellent, Very Good,Good, Average, Poor was used to evaluate the performance of a teacher.

Findings:

The following are the important findings of the feedback:

The analysis of feedback reveals that majority of the students registered good, very good excellent remark. However, the specific suggestions are based on the overall performance of a particular teacher are:

1) To use e-resources to make teaching advanced.
2) Use simple language to communicate properly.
3) Create friendly environment in the class with audio visual aids.
4) Complete the syllabus with full focus on the content and co-related facets.

Coordinator

Feedback committee

ANNEXURE-VI

ACADEMIC CALENDER 2017-2018

Sr. No.	Semester/ Long Vacation	From		To	
1	First Term	Monday	19 June 2017	Saturday	14 October 2017
2	Winter Vacation	Monday	16 October 2017	Sunday	4 November 2017
3	Second Term	Monday	11 December 2017	Saturday	28 April 2018
4	Summer Vacation	Sunday	30 April 2018	Sunday	9 June 2018

Category	Number of weeks (6 Day a week pattern)		
	Prescribed as per semester pattern		
	First Session	Second Session	Total Session
Teaching & Learning Process	15	15.4	30.4
Admissions / Examinations	3	7	10
Vacation	3	6	9
Public Holidays	1	1.2	2.2
Total	**22**	**30**	**52**

S. N.	Festival / day celebrations	Day	Date
1	Well-Come Party for Ist yr. B.Sc. & B.A.	----	2nd Week of July 2017
2	Dr. S. R. Ranganathan Birth anniversary as Librarian day	Wednesday	9 August 2017
3	Independence Day	Tuesday	15 August 2017
4	Ganesh Chaturthi	Friday	25 August 2017
5	Sports Day	Tuesday	29 August 2017
6	College Anniversary	Friday	1 September 2017
7	Blood donation day	Friday	22 September 2017
8	NSS day	Sunday	24 September 2017
9	University Test Exam.	---	Last week of Sept.2017
10	Mahatma Gandhi Jayanti	Monday	2 October 2017
11	Dr.APJ Abdul Kalam Birth anniversary as vachan prerna din	Sunday	15 October 2017
12	University Practical Exam.	----	28th Nov.-10th Dec.2017
13	NSS Camp	----	7-14 January 2018
14	Republic Day	Friday	26 January 2018
15	Ch. Shivaji Maharaj Jayanti	Monday	19 February 2018
16	Marathi Divas	Tuesday	27 February 2018
17	University Test Exam.	----	Ist week of March 2018
18	Farewell to IIIrd yr. B.Sc. & B.A.	----	3rd Week of March 2018
19	University Practical Exam.	----	4th Apr.-17th Apr.2018
20	Dr. Babasaheb Amedkar Jayanti	Saturday	14 April 2018
21	Maharashtra Din	Tuesday	1 may 2018

Schedule of Holidays (As per State Govt. Circular).

Principal

Copy to : All the Heads of the Departments of this College for implementation.