

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year :

2017-18

1. Details of the Institution:

1.1 Name of the Institution:

**S.S.V.P. Sanstha's ,Late Karmveer Dr.P.R.Ghogrey
Science College , Dhule.**

1.2 Address :

Old Agra Road

Address :

Vidya Nagar , Deopur , Dhule

City :

Dhule

State :

Maharashtra

Pin Code

424005

Institution' e-mail address:

ssvpprgsc@rediffmail.com

Contact No. :

02562-272562

Name of the Head of the Institution:

Dr. M. V. Patil

Tel. No. with STD Code:

02562-272562

Mobile:

09421455367

Name of the IQAC Co-ordinator:

Prof. A. S. BIRARIS

Mobile:

07972895075

IQAC e-mail address:

iqacssvpsprgscience@gmail.com

1.3 NAAC Track ID :

MHCOG10424

OR

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

www.ssvsprgscience.in

Web-link of the AQAR:

www.ssvprgscience.in/stuff/aqar2017-18.pdf

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1 | 1 st Cycle | B++ | 2.84 | 2003 | 2008 |
| 2 | 2 nd Cycle | A | 3.14 | 2011 | 2016 |
| 3 | 3 rd Cycle | A+ | 3.55 | 2017 | 2022 |

1.7 Date of Establishment of IQAC :

05/07/2001

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

Nil

1.9 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

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

1.10 Type of Faculty / Programme

Arts Science Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify)

1.11 Name of the Affiliating University

Kavayitri Bahinabai Chaudhari
North Maharashtra University,

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE
DST Star Scheme UGC-CE
UGC-Special Assistance Programme DST-FIST
UGC-Innovative PG programmes Any other

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

08

2.2 No. of Administrative/Technical staff::

02

2.3 No. of students :

02

2.4 No. of Management representatives :

01

2.5 No. of Alumni :

01

2.6 No. of any other stakeholder and
community representatives :

01

2.7 No. of Employers/ Industrialists

02

2.8 No. of other External Experts :

02

2.9 Total No. of members :

19

2.10 No. of IQAC meetings held :

07

2.11 No. of meetings with various stakeholders: Non-Teaching Staff

01

Faculty

02

Students

1

Alumni

01

Others

02

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Level

Total Nos.

-

International

National

-

State

-

Institution

-

(ii) Themes

2.14 Significant Activities and contributions made by IQAC :

- Planning and preparation for proposed NAAC re- accreditation 3rd cycle visit of peer team on October 8th and 9th 2017.
- Academic Audit of the college.
- IQAC convinced the Principal and purchased some facilities (benches, Xerox machine, Vending machine) for students through funds raised by Alumni.
- Enhanced Library Facility.
- Encouragement to newly appointed teachers and faculty members for research and academic contribution.
- Providing necessary support for CAS promotion of teachers and faculty members.
- Encouraged to organize curriculum enrichment workshops for some subjects.

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 |
|---|--|
| <p>Planning and preparation for scheduled NAAC (3rd cycle) peer team visit (8th and 9th Oct 2017) .</p> <p>To implement well planned on line admission process</p> <p>To organise SET/NET/GATE preparation workshops.</p> <p>To enhance infrastructure and necessary administrative support to promote quality research work</p> <p>To encourage students and teachers to organize field tours and visit to industrial manufacturing units .</p> <p>Celebrations</p> | <p>Achieved grant success securing A+ grade with CGPA 3.55</p> <p>All the seats are filled on merit basis.</p> <p>SET/NET/GATE preparation workshop is organised by the Departments of Chemistry.</p> <p>Established a centralised Instrumentation facility for research and development.</p> <p>Some Departments have organised field tours and industrial visits.</p> <p>Celebrated International Yoga Day, Shiv Jayanti festival, National Science Day on mass scale.</p> |

* *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

Management of the institute has gone through the AQAR and appreciated with some suggestions :To invite resource persons from industry and some well known academic institutes , To organize training program in industries for students and teachers, to organize soft skill development program for non teaching staff.

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 |
|------------------------|-------------------------------|--|-------------------------------------|--|
| Ph.D. | 06 | 00 | 00 | 00 |
| PG | 09 | 00 | 07 | 00 |
| UG | 12 | 00 | 05 | 00 |
| PG Diploma | 01 | 00 | 00 | 00 |
| Advanced Diploma | 0 | 00 | 0 | 00 |
| Diploma | 0 | 00 | 0 | 00 |
| Certificate | 06 | 00 | 06 | 00 |
| Others | 00 | 00 | 00 | 00 |
| Total | 36 | 00 | 18 | 00 |

| | | | | |
|-------------------|----|----|----|----|
| Interdisciplinary | 00 | 00 | 00 | 00 |
| Innovative | 00 | 00 | 00 | 00 |

1.2 (i) Flexibility of the Curriculum: Elective option for some subjects, Open options for group selection

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 12 |
| Trimester | 00 |
| Annual | 00 |

1.3 Feedback from stakeholders*

(On all aspects)

Mode of feedback :

| | | | | | | | |
|--------|-------------------------------------|---------|-------------------------------------|----------------------|--------------------------|----------|-------------------------------------|
| Alumni | <input checked="" type="checkbox"/> | Parents | <input type="checkbox"/> | Employers | <input type="checkbox"/> | Students | <input checked="" type="checkbox"/> |
| Online | <input type="checkbox"/> | Manual | <input checked="" type="checkbox"/> | Co-operating schools | <input type="checkbox"/> | | |

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

Syllabus of M.Sc. Botany is revised and enriched with applied components.

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

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 45 | 28 | 17 | 00 | 00 |

2.2 No. of permanent faculty with Ph.D.

20

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 |
| 28 | 39 | 17 | -- | 00 | -- | 00 | 00 | 45 | 39 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

00 01 78

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 00 | 00 | 00 |
| Presented | 03 | 18 | 01 |
| Resource Persons | 00 | 03 | 01 |

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

Use of smart class room with simulators and advanced softwares. Use of NPTEL, NDL and virtual laboratory.

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

180

2.8 Examination/ Evaluation Reforms initiated by the Institution

A separate examination section is available with examination coordinator and Central Assessment Program Director. First Year Examinations of B.Sc. degree students are conducted at college level in a transparent way. Revaluation and rechecking process is followed to give justice to students. Examinations of Second Year and Third Year students are conducted by KBCNMU, Jalgaon and the University organize on line assessment program . Results are displayed on University website and college website

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study /Faculty / Curriculum Development workshop - - 17

2.10 Average percentage of attendance of students: 80%

2.11 Course/Programme wise distribution of pass percentage :

| Title of the Programme | Total no. of students appeared | Division | | | | |
|------------------------|--------------------------------|---------------|--------|--------|-------|--------|
| | | Distinction % | I % | II % | III % | Pass % |
| UG | 298 | 32.21% | 29.87% | 11.74% | 0.20% | 73.82% |
| PG | 262 | 24.43% | 30.53% | 13.35% | 1.14% | 70.99% |
| Other | | | | | | |

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

IQAC monitors the Teaching and Learning processes as follows,

Use of feedback given by students for each subject and teacher to analyse performance of teachers.

To conduct tests, tutorials and seminars to know performance of students.

To conduct academic audit through interaction with Departments and administration .

2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|---|------------------------------|
| Refresher courses | - |
| UGC – Faculty Improvement Programme | - |
| HRD programmes | - |
| Orientation programmes | - |
| Faculty exchange programme | - |
| Staff training conducted by the university | - |
| Staff training conducted by other institutions | - |
| Summer school on Recent Trends in Teaching and Learning in Higher Education | 04 |
| 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 | 38 | 41 | 00 | 00 |
| Technical Staff | -- | -- | -- | -- |

Criterion – III

3. Research, Consultancy and Extension

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

IQAC has taken initiative to maintain well equipped research laboratories in departments and got recognitions from KBCNMU, Jalgaon .
Every year , IQAC takes initiative to enhance Research laboratories with advance instrumentation..
IQAC has taken initiative to develop a separate Centralised laboratory with sophisticated analytical instruments.

3.2 Details regarding major projects:-

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|------------|-------------|------------|-----------|
| Number | 01 | 01 | -- | -- |
| Outlay in Rs. Lakhs | 26,00000/- | 33,20000 /- | -- | -- |

3.3 Details regarding minor projects:-

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|------------|------------|-----------|
| Number | -- | 01 | -- | -- |
| Outlay in Rs. Lakhs | -- | 1,90,000/- | -- | -- |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | -- | -- | -- |
| Non-Peer Review Journals | -- | -- | -- |
| e-Journals | 25 | -- | -- |
| Conference proceedings | -- | -- | -- |

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|---|---------------|----------------------------|------------------------|----------|
| Major projects | 2014-18 | DST , SERB | 59,20,000/- | 500000/- |
| Minor Projects | 2014-18 | UGC | 1,90,000/- | 150000/- |
| Interdisciplinary Projects | -- | -- | -- | -- |
| Industry sponsored | -- | -- | -- | -- |
| Projects sponsored by the University/ College | 2017-19 | VCRMS | 1,30,000/- | 43000/- |
| Students research projects (other than compulsory by the University) | -- | -- | -- | -- |
| Any other(Specify) | -- | -- | -- | -- |
| Total | -- | -- | -- | -- |

3.7 No. of books published i) With ISBN No.

09

Chapters in Edited Books

--

ii) Without ISBN No.

01

3.8 No. of University Departments receiving funds from

UGC-SAP

IAS

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges

Autonomy

CPE

DBT Star Scheme

INSPIR

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 | 00 |
| | Granted | 00 |
| International | Applied | 00 |
| | Granted | 00 |
| Commercialised | Applied | 00 |
| | Granted | 00 |

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

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

3.18 No. of faculty from the Institution

who are Ph. D. Guides

and students registered under them

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

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 State level

National level

International level

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

Any

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

1. Gram Swachata Abhiyan.
2. Swachha Bharat Abhiyan
3. Blood donation camps
4. Road safety Abhiyan.
5. Save girls.
6. Environment Awareness.
7. Tree Plantation.
8. Disaster management

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 | 36 acres | NIL | | 36 acres |
| Class rooms | 52 | NIL | | 52 |
| Laboratories | 24 | NIL | | 24 |
| Seminar Halls | 01 | NIL | | 01 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 03 | 01 | | 04 |
| Value of the equipment purchased during the year (Rs. in Lakhs) | - | 1360982/- | DST ,SERB | - |
| Personal Computers | 102 | 25 | Institute | 127 |

4.2 Computerization of administration and library

Office administration is computerized . All computers in the office are connected in LAN , with printers , scanners and xerox machine. Tally software is used for accounting. ‘Vridhhi’ software is used for office administration . . Integrated Library Management System (ILMS)

4.3 Library services:

| | Existing | | Newly added | | Total | |
|--------------------------------|----------|---------|-------------|--------|----------|---------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 12607 | 1004596 | - | - | 12607 | 1004596 |
| Reference Books | 25932 | 5503724 | 266 | 109275 | 26198 | 5612999 |
| e-Books | 31135809 | 5750 | - | - | 31135809 | 5750 |
| Journals | 50 | 88340 | 42 | 80580 | 92 | 168920 |
| e-Journals (N-List) | 6237 | - | - | - | 6237 | - |
| Digital Database | - | - | - | - | - | - |
| CD & Video | 156 | 9145 | - | - | 156 | 9145 |
| Others (specify) News paper | 12 | 16000 | - | 2000 | 12 | 18000 |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|------------------------------|------------------------------|------------------------------|--|---|------------------------------------|
| Existing | 102 | 12 | Available in each laboratory | Available in each laboratory | Available in each laboratory | Computers with advanced configuration and LAN network , Printers, Scanners, advanced Xerox machines, intercom facility | Computers with advanced configuration and LAN network , Printers, Scanners, intercom facility | RO water filter to each department |
| Added | 25 | 00 | Broad band with 10Mbps | -- | -- | -- | -- | -- |
| Total | 127 | 12 | | -- | -- | -- | -- | -- |

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

Each department have computers with advanced configuration and LAN. Printers, Scanners and LCD projectors are also available in each department.

4.6 Amount spent on maintenance in lakhs :

i) ICT

1,24,386/-

ii) Campus Infrastructure and facilities

9,87,069/-

iii) Equipments

79,800/-

iv) Others

--

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Certificate courses are introduced for soft skill development.
- College is publishing updated prospect annually every year.
- Brief idea was given to the faculty members regarding to CBCS pattern which is going to introduce from year 2018-19
- Counselling committee monitors overall performance of student, analyses feedback of students. Takes necessary steps as and when

5.2 Efforts made by the institution for tracking the progression

The college is running value added and carrier oriented certificate courses. This helps many students to start their own business. To develop entrepreneur skills among students , lecture of entrepreneurs are organized on how to raise funds and how to manage organization.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 1406 | 545 | 30 | - |

04

(b) No. of students outside the state

(c) No. of international students

NIL

| No | % |
|-----|-------|
| 869 | 44.54 |

Men

| No | % |
|------|-------|
| 1082 | 55.46 |

Women

| General | Last Year (2016-17) | | | | | | | | This Year (2017-18) | | | | | | | | Total |
|---------|---------------------|--------|--------|--------|------|----------|-----------------------|--------|---------------------|------|--------|--------|--------|--------|----------|-----------------------|--------|
| | SC | ST | VJ NT | OB C | SB C | Minority | Physically Challenged | Total | Gener al | SC | ST | VJ NT | OBC | SB C | Minority | Physically Challenged | |
| (269) | (116) | (88) | (169) | (1028) | (44) | (33) | (01) | (1747) | (273) | (92) | (88) | (155) | (1329) | (14) | (00) | (01) | (1951) |
| 15.39 | 6.64% | 5.037% | 9.674% | 58.84% | 9% | 1.889% | 0.06% | 100% | 3% | 6% | 4.511% | 7.945% | 68.12% | 0.718% | 0.05% | 0.05% | 100% |

Demand ratio 1:3 Dropout % NIL

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

We conduct coaching classes for preparation of NET , SET and GATE examinations for students . We also conduct coaching classes for students for preparation of civil services examinations. We invite experts as resource persons for these coaching classes. We have made new additions of books in central library for these purposes. We have a separate Competitive Examination Guidance Centre for our students.

No. of students beneficiaries

115

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

Faculty members of each department encouraged students to go for advance courses in the respective subject and skill oriented courses to achieve additional qualification for promising carrier in their respective field.

We have six recognized research laboratories through which we promote our PG students for better research and development activity.

We have competitive examination and carrier guidance cell through which we organized carrier guidance programs to create awareness among students regarding employment opportunities , Higher education opportunities, opportunities in R and D institutions.

No. of students benefitted

5.7 Details of campus placement

| | <i>On campus</i> | | <i>Off Campus</i> |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| - | - | - | - |

5.8 Details of gender sensitization programmes

| |
|---|
| - |
|---|

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

University level National level International level

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

Sports : State level National level International

Cultural: State/ University level National level International level

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

“To provide value based education to the students from urban, rural and economically weaker section of the society to meet regional and national challenges

Mission

“To impart graduate and post-graduate education in science to the students from urban, rural and weaker section of society so that in future their contribution will certainly be helpful for sustained development and building up nation”.

6.2 Does the Institution has a Management Information System

Yes, responsibilities of various authorities, departments and committees are well defined. Hierarchy of authority is communicated to concern staff through meeting with the management and principal. The Principal conducts periodic meetings with Heads of all Departments to take feedback. This helps in effective implementation of various activities in the college. The review of all the activities is put before the management by the Principal in meetings.

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

6.3.1 Curriculum Development

After every three years in accordance with guidelines of UGC and KBCNMU Jalgaon, curriculum development is carried out by Board of Studies of concerned subjects . Accordingly our faculty members contributed towards it.

6.3.2 Teaching and Learning

Institute encourages faculty members to participate Orientation Courses, Refresher Courses, training programmes and Short Term Courses to update their domain knowledge with latest advancement in respective subject. Teachers and students strictly follow academic calendar and scheduled time table for teaching learning process. Institute encourages and provides infrastructure for interactive teaching . Remedial Coaching are conducted for slow learners. Industrial tours and field visits are organized.

6.3.3 Examination and Evaluation

We are following examination and evaluation pattern provided by affiliating university KBCNMU, Jalgaon.

For first Year of B.Sc. class, semester examinations are conducted by the college and Central Assessment Program is organized in the college campus .

Examinations of M.Sc. , Second Year and Third Year of B.Sc. classes are conducted semester wise by the University and online Screen evaluation programmes are also organized by the University.

6.3.4 Research and Development

Botany, Zoology, Chemistry, Physics, Mathematics and Geography departments have Research Laboratories recognized by the university. There is a Centralized Research Instrumentation Laboratory in our college.

Teachers and students from different subjects are involved in research activities.

These research facilities are also made available for outside researchers. Faculty members actively participate Conferences, Seminars and Workshops at State, National and International level.

Faculty members are encouraged to submit research proposals to various funding agencies to fetch research grant.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library is well maintained with adequate infrastructure facility. Integrated Library Management System (ILMS) software is actively used . Departmental libraries are also available.

Each department is having well equipped laboratory with ICT facility. There is a Centralized Research Instrumentation Laboratory.

Adequate classrooms are available . Sports facility and sufficient space for play ground is available.

6.3.6 Human Resource Management

Staff credits Society is smoothly working. TA/DA and registration fees are provided for attending academic forums. FDP facility is available. Institute takes special efforts for professional development of faculty members

6.3.7 Faculty and Staff recruitment

Well qualified staff is recruited as sanctioned by concern authority. The rules and regulations of the UGC, University and Govt. of Maharashtra are strictly followed. The staff is inadequate therefore we have appointed required staff on clock hour basis and contract basis.

6.3.8 Industry Interaction / Collaboration

Industrial tours –Departments organized study tours to visit manufacturing industries .

Field Visits – Some departments like Botany, Zoology and Geography organized field tours.

Collaborations - The college has signed MoUs with some academic institutions and colleges. The institutions are – Competitive Exam Spectrum Academy, Nasik , research collaboration with S.P.D.M. college, Shirpur, Maharashtra Talent Search Exam Centre for talent search and excellence with N. Wadia College, Pune, To study G.I.S. remote sensing collaboration with V.W.S. college, Dhule.

6.3.9 Admission of Students

Separate admission counseling committee is appointed. The curricula and syllabi are made available with the committee. It guides students to select the proper course for their prospective careers. The admission to first year UG and PG is progressively made online.

Admissions are made strictly on merit basis.

Centralised admission process is adopted by KBCNMU, Jalgaon for P.G. Courses.

6.4 Welfare schemes for

| | |
|--------------|--|
| Teaching | Group Insurance, Staff credit society, Medical check up camp. Medical reimbursement facility, Felicitation of teachers for special achievements. |
| Non teaching | Group Insurance, Staff credit society, Medical check up camp. Medical reimbursement facility, Felicitation of non teachers for special achievements. |
| Students | Book Bank facility, free ship, scholarship Earn & learn scheme, Financial help From PTA, Alumni, Medical Check up of Students, Accidental Insurance |

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 | KBCNMU, Jalgaon | YES | IQAC |
| Administrative | YES | KBCNMU, Jalgaon | YES | Management |

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?

Being the affiliated college, all the examinations are conducted by the university. Members of BOE, BOS, Senate and Management Council are involved in exams reforms

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

The university has the provision for getting autonomy to the institution

6.11 Activities and support from the Alumni Association

Alumni meet is conducted frequently.

Funding is generated by Alumni for student welfare.

6.12 Activities and support from the Parent – Teacher Association

PTA conducts periodic meetings. It also makes the fund available to needy students.

6.13 Development programmes for support staff

- Computer Literacy programme.
- Recreation tour of non-teaching staff

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

Initiatives taken by the institution to make the campus eco-friendly are:

- Tree plantation and conservation
- Botanical garden
- Vermi-culture, Apiculture (Beekeeping)
- Rain Water Harvesting
- Creation of awareness among students for clean and green campus.

Increasing the use of paperless administration and creating awareness.

Criterion – VII

7. Innovations and Best Practices

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

Swaccha Bharat Abhiyan campaign initiative of Government of India is effectively implemented.

Disaster management awareness program effectively organised by our institute through out Dhule district.

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

- Faculty wise Counselling for admission process was organised through admission committee
- Remedial classes were conducted to help the slow learners to improve their academic performance.
- All the seats in aided stream and self-financing stream were filled up.
- Academic Audit was conducted.
- Meetings were held to facilitate interaction between IQAC and Departments.

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

- Department of Chemistry conduct Chemistry Ability Test (CAT) every year for students from different colleges affiliated to KBCNMU, Jalgaon to test retention of their knowledge.
- Facility of instalments in admission fees for students from economically weaker section.
- Free accommodation in hostels for students from economically weaker section.

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

- Tree plantation in college campus
- Dustbins are kept in college campus.
- Tree plantation and Cleanliness program conducted by NSS students at Lalling forest on occasion of Van-Mahostaw.
- Organized cleanliness awareness programmes at – College Campus, Civil Hospital, Dhule, Lalling Butterfly Garden, and Deopur Bus Stand.

7.5 Whether environmental audit was conducted? Yes No

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

Strengths:

- Ours College is one of the reputed colleges since 62 years in the region of Kavayitri Bahinabai Chaudhari North Maharashtra University.
- We have well equipped laboratories.
- Ours is the only affiliated college to north Maharashtra university possessing grant-in aid for M.Sc.in Organic Chemistry and M.Sc. in Botany since 50 years.
- Admission of M.Sc. Class is done through the centralized admission process of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. Most of the students prefer our college.
- All Departments have well qualified staff.
- Many of our students are working for their Ph.D. in different reputed institutes in India and abroad.
- Most of our students are holding good positions in Government sector ,different Industries and Institutes.
- We have sufficient space (Land) for further infrastructure development.
- Management of our institute is always supportive.

Weakness:

- The college has inadequate teaching as well as non teaching staff due to government policies, therefore college has appointed CHB teachers to carry workload.

Opportunities:

- To start P.G. Program in the subject Biochemistry
- To start P.G. Program in the subject Environment Science
- To organise Faculty Development Programs .
- To organise placement camps.

Challenges:

- To upgrade level of students so that they can make successful carrier in present competitive era.
- To maintain and upgrade status of the college.
- To upgrade research activities and provide adequate Research and Development infrastructure .

8. Plans of institution for next year

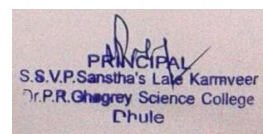
1. To introduce more certificate , diploma and skill oriented courses.
2. To introduce P.G. Program for Biochemistry and Environmental Science
3. To organize Seminars, Conferences, Workshops of National and International repute.

Assistant Prof. A. S. Biraris



Signature of the Coordinator, IQAC

Principal Dr. M.V.Patil



Signature of the Chairperson, IQAC

Abbreviations:

| | | |
|--------|---|---|
| CAS | - | Career Advanced Scheme |
| CAT | - | Common Admission Test |
| CBCS | - | Choice Based Credit System |
| CE | - | Centre for Excellence |
| COP | - | Career Oriented Programme |
| CPE | - | College with Potential for Excellence |
| DPE | - | Department with Potential for Excellence |
| GATE | - | Graduate Aptitude Test |
| NET | - | National Eligibility Test |
| PEI | - | Physical Education Institution |
| SAP | - | Special Assistance Programme |
| SF | - | Self Financing |
| SLET | - | State Level Eligibility Test |
| TEI | - | Teacher Education Institution |
| UPE | - | University with Potential Excellence |
| UPSC | - | Union Public Service Commission |
| NPTEL | - | National Program on Technology Enhance Learning |
| NDL | - | National Digital Library |
| KBCNMU | - | Kavayitri Bahinabai Chaudhari North Maharashtra University |

JUNE – 2017

Academic Calendar : 2017-2018

| | | | | | |
|----------|---|----|---|---------------------------------|----|
| SUNDAY | | 4 | 11 | 18 | 25 |
| MONDAY | | 5 | 12 Annasaheb Chudaman Patil Punyatithi. | 19 | 26 |
| TUESDAY | | 6 | 13 Dajisaheb Rohidas Patil ,Birthday. | 20 | 27 |
| WENSDAY | | 7 | 14 | 21 International Yoga Day | 28 |
| THURSDAY | 1 | 8 | 15 | 22 | 29 |
| FRIDAY | 2 | 9 | 16 College Opening. | 23 | 30 |
| SATUDAY | 3 | 10 | 17 | 24 | |

**JULY – 2017
2018**

Academic Calendar : 2017-

| | | | | | |
|--------------|----|---|---|--|----|
| 0. | 30 | 2 | 9 | 16 | 23 |
| MONDAY | 31 | 3 | 10 F.Y/S.Y ./T.Y. classes start . | 17 M.Sc II. classes start | 24 |
| TUESDAY | | 4 | 11 | 18 | |
| WENSDAY | | 5 | 12 | 19 | 26 |
| THURSDA Y | | 6 | 13 | 20 | 27 |
| FRIDAY | | 7 | 14 | 21 F.Y/S.Y/ T.Y. Practical start | 28 |
| SATUDAY | 1 | 8 | 15 | 22 | 29 |

AUGUST – 2018
Academic Calendar : 2017-2018

| | | | | | |
|-----------|--|--|---|---|----|
| SUNDAY | | 6 | 13 | 20 | 27 |
| MONDAY | | 7 | 14 | 21 | 28 |
| | | | | Welcome Fun – Geography Dept. | |
| TUESDAY | 1 Bapusaheb S.R.Deore punyatithi. | 8 | 15 Independence Day | 22 | 29 |
| WEDNESDAY | 2 | 9 | 16 | 23 Distribution of project work meeting . All dept | 30 |
| THURSDAY | 3 M.Sc -I. classes start | 10 Welcome Fun – Zoology Dept. | 17 Welcome Fun – Physics Dept. | 24 | 31 |
| FRIDAY | 4 | 11 | 18 | 25 | |
| SATURDAY | 5 | 12 | 19 | 26 | |

SEPTEMBER – 2017
Academic Calendar : 2017-2018

| | | | | | |
|-----------|---|--|----|----|--|
| SUNDAY | | 3 | 10 | 17 | 24 |
| | | | | | NSS foundation day. |
| MONDAY | | 4 | 11 | 18 | 25 |
| TUESDAY | | 5 Teacher's day. | 12 | 19 | 26 |
| WEDNESDAY | | 6 | 13 | 20 | 27 |
| THURSDAY | | 7 | 14 | 21 | 28 |
| FRIDAY | 1 | 8 World Literacy day Geog. Dadaso Gunvant Deore, Birthday | 15 | 22 | 29 National Sport Day Celebration- Gymkhana dept. |
| SATURDAY | 2 | 9 | 16 | 23 | 30 |

OCTOBER – 2017

Academic Calendar : 2017-2018

| | | | | | | |
|-----------|--|---|---------------------------|--|----------------------------------|----|
| SUNDAY | | 1 | 8 | 15 | 22 | 29 |
| MONDAY | Mahatma Gandhi Jayanti. | 2 | 9 | 16 | 23 | 30 |
| | | | | Diwali vacation Starts (16 to 25 Oct.) | | |
| TUESDAY | | 3 | 10 | 17 | 24 | 31 |
| WEDNESDAY | | 4 | 11 | 18 | 25 | |
| THURSDAY | | 5 | 12 | 19 | 26 | |
| | | | Dr.P.R.Ghogrey Punyatithi | | | |
| FRIDAY | Nanaso Vishwasrao Patil punyatithi. Ligase club blood donation camp. | 6 | 13 | 20 | 27 | |
| | | | | | Bhaiyaso Utkarsh Patil Birthday. | |
| SATURDAY | | 7 | 14 | 21 | 28 | |

NOVEMBER – 2017

Academic Calendar : 2017-2018

| | | | | | | |
|-----------|---|--|---------------------------------------|----|---------------------------------|-------------------|
| SUNDAY | | | 5 | 12 | 19 | 26 |
| | | | | | National Integration day – NSS. | |
| MONDAY | | | 6 | 13 | 20 | 27 |
| | | | | | | Second term start |
| TUESDAY | | | 7 | 14 | 21 | 28 |
| WEDNESDAY | 1 | | 8 | 15 | 22 | 29 |
| THURSDAY | 2 | | 9 | 16 | 23 | 30 |
| | | | | | NCC day celebration | |
| FRIDAY | 3 | | 10 | 17 | 24 | |
| | | | First term end. | | | |
| SATURDAY | 4 | | 11 | 18 | 25 | |
| | | | Winter vacation start (11 to 25 Nov.) | | | |

DECEMBER – 2017**Academic Calendar : 2017-2018**

| | | | | | |
|----------|----|---|----|-------------------------------------|----|
| SUNDAY | 31 | 3 | 10 | 17 | 24 |
| MONDAY | | 4 | 11 | 18 | 25 |
| | | | | Bapuso R.P.Patil Punyatithi. | |
| TUESDAY | | 5 | 12 | 19 | 26 |
| WENSDAY | | 6 | 13 | 20 | 27 |
| THURSDAY | | 7 | 14 | 21 | 28 |
| FRIDAY | 1 | 8 | 15 | 22 | 29 |
| | | | | Ramanujan jayanti – Math dept | |
| SATUDAY | 2 | 9 | 16 | 23 | 30 |

JANUARY – 2018**Academic Calendar : 2017-2018**

| | | | | | |
|----------|---|----|--------------------|------------------------------|----|
| SUNDAY | S | 7 | 14 | 21 | 28 |
| | | | Geograp hy day. | | |
| MONDAY | 1 | 8 | 15 | 22 | 29 |
| TUESDAY | 2 | 9 | 16 | 23 | 30 |
| WENSDAY | 3 | 10 | 17 | 24 | 31 |
| THURSDAY | 4 | 11 | 18 | 25 | |
| FRIDAY | 5 | 12 | 19 | 26 | |
| | | | | Republic day NCC pared | |
| SATUDAY | 6 | 13 | 20 | 27 | |

FEBRUARY – 2018**Academic Calendar : 2017-2018**

| | | | | | |
|----------|---|---|----|--------------------|--|
| SUNDAY | | 4 | 11 | 18 | 25 |
| MONDAY | | 5 | 12 | 19 Shivjayanti. | 26 |
| TUESDAY | | 6 | 13 | 20 | 27 |
| WENSDAY | | 7 | 14 | 21 | 28 Science day Celebration- All Dept. |
| THURSDAY | 1 | 8 | 15 | 22 | |
| FRIDAY | 2 | 9 | 16 | 23 | |
| SATUDAY | 3 | 10 Bapuso V.K.Patil Punyatithi | 17 | 24 | |

MARCH – 2018**Academic Calendar : 2017-2018**

| | | | | | |
|----------|---|----|----|--|---|
| SUNDAY | | 4 | 11 | 18 | 25 Dadaso Subhash Deore Birth day |
| MONDAY | | 5 | 12 | 19 | 26 |
| TUESDAY | | 6 | 13 | 20 | 27 |
| WENSDAY | | 7 | 14 | 21 | 28 |
| THURSDAY | 1 | 8 | 15 | 22 World water day – Geography dept | 29 |
| FRIDAY | 2 | 9 | 16 | 23 | 30 |
| SATUDAY | 3 | 10 | 17 | 24 Annaso Dr.Bhaidas Patil Birth day | 31 Annual Prize Distribution. |

APRIL – 2018**Academic Calendar : 2017-2018**

| | | | | | |
|----------|---|----|-----------------------------------|----|------------------------------|
| SUNDAY | | 5 | 12 | 19 | 26 |
| MONDAY | | 6 | 13 | 20 | 27 |
| TUESDAY | | 7 | 14 Dr.B.R.Ambedkar Jayanti. | 21 | 28 |
| WENSDAY | 1 | 11 | 15 | 22 | 29 |
| THURSDAY | 2 | 12 | 16 | 23 | 30 Second Term Ends |
| FRIDAY | 3 | 13 | 17 | 24 | |
| SATUDAY | 4 | 11 | 18 | 25 | |

**MAY – 2018
2018****Academic Calendar : 2017-**

| | | | | | |
|----------|--|---|--|----------------------------------|----|
| SUNDAY | 31 | 3 | 10 | 17 | 24 |
| MONDAY | | 4 | 11 | 18 | 25 |
| TUESDAY | | 5 | 12 | 19 | 26 |
| WENSDAY | | 6 | 13 | 20 | 27 |
| THURSDAY | | 7 | 14 F.Y/S.Y./T.Y. Practical start | 21 | 28 |
| FRIDAY | 1 Mhaharashtra day celebration | 8 | 15 | 22 | 29 |
| SATUDAY | 2 Summer vacation (1 May to 14 June. | 9 | 16 | 23 Dr.S.T.Patil Birth day. | 30 |

Best Practices :

Department of Chemistry conduct Chemistry Ability Test (CAT) every year for students from different colleges affiliated to KBCNMU, Jalgaon to test retention of their knowledge

Department of Chemistry conducts Chemistry Ability Test (CAT) Examination since 2006 as a part of celebration of Silver Jubilee year of our institution .

This examination is conducted for First Year and Second Year B.Sc. students from affiliated colleges in university jurisdiction to generate interest in the field of science and to make students aware about higher level competitive examinations like SET, NET, GATE in the field of science. Every year above one thousand students from different colleges participate the activity.

Among these first, second and third rank students are felicitated by giving memento and certificate. In addition to this two more consolation prizes are given .

Facility of instalments in admission fees and Free Accommodation in college hostels for students from economically weaker section.

The adjoining area of college is surrounded by non irrigated agricultural land and tribal region. Student enrolled in the college constitute most of the population coming from this area. Most of the parents are farmers and rely on only rain water for farming, due to this students face financial crisis and not able to pay their admission fees on time.

Hence institute allowed such students to pay their fees in instalments as per their convenience. In addition to this, students from very poor economical background are allowed to avail accommodation free of cost in college hostels