THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2017-18

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Prepared By

SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE KANNAD, DISTRICT-AURANGABAD (MAHARASHTRA STATE) PIN-431103

(THE COLLEGE IS NAAC RE-ACCREDITED WITH 'B++' GRADE (CGPA- 2.92)
AN ISO 9001-2008 CERTIFIED INSTITUTION

INTERNAL QUALITY ASSURANCE CELL (IQAC)

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

2017-18

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

> Shri. Chhatrapati Shivaji Shikshan Prasarak Mandal's Shivaji Arts, Commerce and Science College, Kannad District –Aurangabad.(MS) Pin Code- 431 103.

1.2 Address Line 1

> Shri. Chhatrapati Shivaji Shikshan Prasarak Mandal's Shivaji Arts, Commerce and Science College, Kannad District –Aurangabad.(MS) Pin Code- 431 103.

Address Line 2

City/Town

> KANNAD

State

> MAHARASHTRA

Pin Code

> 431103

Institution e-mail address

> shivajicollegeknd@yahoo.co.in
> shivajiiqac@gmail.com

Contact Nos.

> Office: 02435-222597
> 09423151605

Name of the Head of the Institution:

> Principal, Dr.V.N.BHOSALE

Tel. No. with STD Code:

> STD Code: 02435-222597

Mobile:

> 09423151605

Name of the IQAC Co-ordinator:

Dr. Vijay Devidas Matkar

Mobile:

8484031010

IQAC e-mail address:

shivajiiqac@gmail.com

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

MHCOGN10953

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- bott[om]
of your institution's Accreditation Certificate)*

EC/(SC)/17/A&A/19.3. Dated 16th September 2016

1.5 Website address:

http://www.shivajicollegekannad.org

Web-link of the AQAR:

http://shivajicollegekannad.org/wp-content/uploads/2018/12/IQAC-2017-18.pdf

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+	Institutional Score **76.00**	2004	5 Years (up to Feb. 16, 2004)
2	2nd Cycle	B	CGPA **2.89**	2010	5 Years (March 28,2010 to March 27, 2015)
3	3rd Cycle	B++	CGPA **2.92**	2016	5 Years (Sept 16, 2016 to Sept. 15,2021)
4	4th Cycle				

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

1st July 2004

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

2017-2018

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 **2016-17**_____ _____ **(24/04/2018)**
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)   [·]

1.12 Name of the Affiliating University *(for the Colleges)*

Dr.Babasaheb Ambedkar Marathwada University, Aurangabad. District Aurangabad. (MS) 431101.

1.13 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 *(Specify)* [-]

UGC-COP Programmes [-]

2. IQAC Composition and Activities

2.1 No. of Teachers   [14]

2.2 No. of Administrative/Technical staff   [04]

2.3 No. of students   [02]

2.4 No. of Management representatives   [02]

2.5 No. of Alumni   [02]

2. 6 No. of any other stakeholder and

community representatives   [02]

2.7 No. of Employers/ Industrialists   [02]

2.8 No. of other External Experts   [01]

2.9 Total No. of members | 29 |

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. | 08 | Faculty | 04 |

   Non-Teaching Staff Students | 02 | Alumni | 02 | Others | |

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

   Total Nos. | - | International | - | National | - | State | - | Institution Level | 2 |

   (ii) Themes | - |

2.14 Significant Activities and contributions made by IQAC

> 1. Faculty members are motivated to participate in national, international conferences/seminars/ workshops and for publications of research papers and books.
> 2. IQAC actively took part in the up gradation of laboratories of Arts and science.
> 3. IQAC contributed in all developmental activities.
> 4. IQAC contributed in research, sports and cultural activities of the institution

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
1. To motivate for research papers in reputed journals	1. Faculty members contributed good research papers as compare to last year.
2. To organise workshop for girls	2. Woman Empowerment Cell organised 7 days workshop for girls to become self dependant. Workshop provided ample opportunities to earn money with respect in the society.
3. To start functional collaborations with institutions and industries.	3. Four Departments took initiatives for MoU with other departments.

   * 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 det √ the action taken

> AQAR report was discussed in the management and following points are discussed in the meeting.
>
> 1. Teachers were promoted for more quality research. Student mentoring system was improvised.
> 2. Student mentoring system was improvised.
> 3. Organisation of state level Science Exhibition, Debating Competition, Research Project Competition and organising Kabaddi and Wresting at college campus.

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	11	Nil	Nil	Nil
PG	05	-	-	-
UG	05	-	-	-
PG Diploma	--	-	-	-
Advanced Diploma	--	-	-	-
Diploma	--	-	-	-
Certificate	02	-	-	-
Others	05	-	-	-
Total	28	-	-	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

Pattern	Number of programmes
Semester	10
Trimester	--
Annual	05

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.

| -- |

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

| --- |

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
40	28	11	01	-

2.2 No. of permanent faculty with Ph.D. | 30 |

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
-	05	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty | Nil | | Nil | | 19 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	25	66	24
Presented papers	21	42	10
Resource Persons	02	03	01

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

> 1. Use of audio video aids for teaching and learning.
> 2. Use of models and charts for teaching.
> 3. Power point based teaching learning methods utilized by every department.
> 4. Use of smart boards, Image pro system and visualizer etc.

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

239

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

1. As per university pattern institute implemented evaluation changes from thirty marks to fifty marks paper.
2. Double valuation is done and   if demanded the photocopy of answer book is provided.

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

09	00	--

2.10 Average percentage of attendance of students

81%

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.	164	00	1.83	41.46	00	43.29%
B.Sc.	206	00	03.88	16.50	00	20.38%
B.Com.	52	00	01.92	23.07	00	24.99%
B.Sc. (Comp.)	44	00	25	15.90	00	40.90%
B.C.A.	13	00	30.76	00	00	30.76%
M.A. English	18	00	00	03	00	16.66%
M.A. Marathi	09	00	33.33%	22.22	00	55.55%
M.A. Political Sci.	18	00	05.55	33.33	00	38.88%
M.Sc. Botany	16	00	12.50	00	00	12.50%
M.Sc. Chemistry	27	00	07.40	03.70	00	11.10%

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

* IQAC Contribute by suggesting the faculty members to participate in innovative programmes.
* IQAC advised to accelerate the research activity by applying proposals, publishing research articles.
* IQAC contribute by enhancing the infrastructural facilities in the institute.

- IQAC contribute by organising student centric, cultural, sport, academic and extension activities.
- IQAC monitor by organising regular meetings of faculty members with principal.
- IQAC monitors by obtaining feedback from students, alumni and parents.
- The evaluation of teaching learning courses done by test, tutorial, and seminars conducted by faculty members.
- IQAC evaluates the teaching learning process through feedback forms.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	**02**
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	**02**
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	00
Others (Short term course)	**07**

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	**17**	**03**	Nil	Nil
Technical Staff	**19**	**02**	Nil	01

Criterion – III

3. Research, Consultancy and Extension

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

1. IQAC suggested to apply for research centre to promote and sensitize research climate in the institution

2. To promote the faculties for participation and paper presentation in various national & international conferences at various places and Universities.

3. Motivate the faculties for publication of their research work in different peer-reviewed or reputed journals with high impact factor.

4. To motivate the faculties for organization of national /international/University level/ state level seminars, conferences, and workshops.

5. To promote the faculties for applying major and minor research projects to various funding agencies.

3.2   Details regarding major projects

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

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	02	03
Outlay in Rs. Lakhs	-	240000	55000/-	295000/-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	89	35	10
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	--	-	-

3.5 Details on Impact factor of publications:

Range [   ]   Average [**4.18**]   h-index [**25**]   Nos. in SCOPUS [   ]

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	Nil	Nil	Nil	Nil
Minor Projects	2017-18	Dr. BAM University	55000/-	-
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects *(other than compulsory by the University)*	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	01	01		

3.7 No. of books published   i) With ISBN No.   [03]   Chapters in Edited Books [   ]

                    ii) Without ISBN No.   [   ]

3.8 No. of University Departments receiving funds from

              UGC-SAP [--]   CAS [--]   DST-FIST   [--]

DPE   --   DBT Scheme/funds   --

3.9 For colleges   Autonomy --   CPE --   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	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	-	-	-	-	-

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

3.13 No. of collaborations   International Nil   National Nil   Any other Nil

3.14 No. of linkages created during this year   Nil

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	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

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
Nil	Nil	Nil	Nil	Nil	Nil	Nil

3.18 No. of faculty from the Institution
who are Ph. D. Guides   16

and students registered under them
`44`

3.19 No. of Ph.D. awarded by faculty from the Institution
`12`

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

JRF `Nil`   SRF `Nil`   Project Fellows `Nil`   Any other `Nil`

3.21 No. of students Participated in NSS events:

University level `Nil`   State level `Nil`

National level `Nil`   International level `Nil`

3.22 No. of students participated in NCC events:

University level `36`   State level `02`

National level `-`   International level `-`

3.23 No. of Awards won in NSS:

University level `Nil`   State level `Nil`

National level `Nil`   International level `Nil`

3.24 No. of Awards won in NCC:

University level `Nil`   State level `Nil`

National level `Nil`   International level `Nil`

3.25 No. of Extension activities organized

University forum `16`   College forum `28`

NCC `10`   NSS `30`   Any other `-`

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

1. **Woman Empowerment Cell** organised 7 days workshop for girls to become self dependant. Workshop provided ample opportunities to earn money with respect in the society.

2. **Project writing Competition** under social science forum to develop research interest among the students.

3. **Entrepreneurship Development Workshop** for two days.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing 2016-17	Newly created 2017-2018	Source of Fund	Total
Campus area	22 Acers	Nil	Govt.	22 Acers
Class rooms	45	Nil	Govt.	45
Laboratories	08	O4	UGC	12
Seminar Halls	02	02	UGC	04
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	22	24	UGC/College	46
Value of the equipment purchased during the year (Rs. in Lakhs)	171120	785215	UGC/College	956335
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration and library

> 1. Total number of books available in library is presently computerized with barcode system.
>
> 2. The available journals and periodicals data are also computerized with barcode system.
>
> 3. Transactions of books & Journals are through biometric system.
>
> 4. Independent system available for students to search books and journals.
>
> 5. Separate infrastructure for library and reading hall is available.
>
> 6. The remote access centre of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad is started to avail e-resources.
>
> 7. IT Zone is created to access e-resources through INFLIBNET and Remote Access Centre, KRC Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
>
> 8. Reprographic facility is provided in library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	26255	4720763	716	311883	26971	5032646
Reference Books	27838	2025352	66	19250	27904	2044602
e-Books	80409	5900	--	--	--	--
Journals	35	32390	--	--	--	--
e-Journals	3828		--	--	--	--
Digital Database	INFLIBNT	--	--	--	-	--
CD & Video	137	--	50+3	--	190	--
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	143	04	Wi-Fi connectivity, CCTV Camera	08	02	05	24	Nil
Added	00	00	-	00	00	00	00	00
Total	143	04	00	08	02	05	24	Nil

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

1. An institute has purchased smart boards and visualizer for teachers and students. The demonstration and special training is given to the teachers.

2. Institution already has Wi-Fi internet connectivity to free access by providing individual ID password to every teacher.

4.6 Amount spent on maintenance in lakhs :

i) ICT   190250

ii) Campus Infrastructure and facilities   55155

iii) Equipments   269795

iv) Others   897016

Total :   1412216/-

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC contribute in enhancing awareness about student support services in following way.
1. IQAC made the academic committees such as career guidance cell, placement cell through which institution supports to the students.
2. IQAC provides guideline to the all Students Support Services for conducting various Students oriented programmes.
3. IQAC arranges periodical meetings to take review of target set by IQAC.
4. Maintaining good health related programme for students through Health and hygiene Committee. The College successfully conducted health check up camp as well as haemoglobin check up camp for students.
5. All kinds of guidance and counselling services are provided to students through career guidance and counselling cell of college.
6. The college organizes campus placement interview programme to students for to seek jobs in different govt. as well as private sectors through placement cell of college.
7. The college organizes workshops, seminars, group discussion and wall paper competition for students.
8. Students and teacher grievances are collected by grievance redressal committee and get resolved and communicated.

5.2 Efforts made by the institution for tracking the progression

An effort made by the institution for tracking the progression is given as below.

1. Institute monitors the progress through review committee as well as IQAC committee.

2. The progress of student and overall development of institute is monitor by taking feedback from various stakeholders.

3. Student support service committees are arranging various programmes for a student which introduces new opportunities and enhance their abilities to meet global challenges which are monitor and received by Principal.

4. Formative evaluation is used continuously to track the progression made by student's teacher on regular basis.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1367	132	--	--

(b) No. of students outside the state

--

(c) No. of international students

--

	No	%			No	%
Men	913	61	Women		586	39

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
859	211	227	902	01	2200	915	150	165	269	-	1499

Demand ratio   Dropout %

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

1. Special coaching has been provided to SC, ST, NT and Minority students.

2. Career guidance programme were arranged to the students.

No. of students beneficiaries   100

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

1. Counselling through Mentor Program & Admission Committee - 300

2. Skill based job oriented courses -115

3. B.Sc. Students prepared for Chemistry talent search examination -17

4. Preparation of students of P.G. courses -70

No. of students benefitted   502

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
-	-	-	-

5.8 Details of gender sensitization programmes

1. "Gender Equality" workshop organised by Sociology department.
2. Woman Empowerment Cell organised 7 days workshop for girls to become self dependant. Workshop provided ample opportunities to earn money with respect in the society.
3. Woman Empowerment Cell organised program on "Violence and Law". Dr. Arti Shinde, IPS guided college girls students.
4. Woman Cell also organised program on Various Government Scheme for women were guided by Dr. Jayshri Bhandwaldar.

5.9 Students Activities

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

State/ University level   50   National level   05   International level   --

No. of students participated in cultural events

State/ University level   30   National level   --   International level   --

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

Sports : State/ University level   4   National level   --   International level   --

Cultural: State/ University level   04   National level   --   International level   --

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	472	3334480
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level   --   National level   --   International level   --

Exhibition: State/ University level   1   National level   --   International level   --

5.12   No. of social initiatives undertaken by the students | 15 |

5.13 Major grievances of students (if any) redressed: --- NIL

Grievances by students are discussed with concern committee and get redressed. 02

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION: "TO BRING RURAL STUDENTS IN TO THE MAIN STREAM OF HIGHER EDUCATION."

MISSION: "HIGHER EDUCATION FOR THE RURAL STUDENTS TO EMPOWER THEM TO ACHIEVE THE SUCCESS IN THE ERA OF GLOBALIZATION."

6.2 Does the Institution has a management Information System

---

1. An important notices and circulars by the Government and UGC are displayed on notice boards for students and referred to concern non-teaching and teaching staff.

2. The admission process of UG students through online registration and for PG through entrance test.

3. Student records were maintained by using CMS software.PRN number is provided to students and data is made available to the concern department.

4. Use of separate software to search books for students and teaching staff.

5. Disbursement of scholarships made through bank accounts, different receipts like bona-fied transfer certificate, Character certificate, Identification certificate, verification certificate are made available through office and administration.

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

6.3.1   Curriculum Development

---

1. Four faculty members of our institution are acting as Board of Study members (BOS) of University and perform the role of curriculum designing.
2. Institution arranges workshops on revised syllabus.
3. Feedback was taken on curricular activities.
4. Faculties participated in workshop on revised syllabus and suggest an idea while interaction.

6.3.2 Teaching and Learning

1. An institution adopted power point (PPT) based teaching learning methods
2. For teaching learning faculties used audio video aids, different software's, charts,   models and   Scientific movies for teaching learning.
3. Faculties are arranging student seminar and group discussion.
4. Educational tours arranged by faculties at different locations.
5. Endowment lectures are arranged by faculties on various issues.

6.3.3 Examination and Evaluation

1. Institution conducts two test and two tutorials of students.
2. College conducted preliminary examination and evaluates the answer sheet and declares the progress of students in the form of result.
3. Semester wise examination was conducted by University and assessment of answer book is being done by faculties.
4. Evaluation of answer book is being done by providing photocopy of answer book if any student demands ask so.

6.3.4 Research and Development

1. Institution promotes faculties to apply for minor and major research projects from various funding agencies.
2. Institution motivates to faculties for publication of books and research papers in various peer reviewed journals with high impact factors.
3. Head of the institution motivates to faculties for organization of national level conferences, seminar and workshops.
4. To motivate the faculties for participation in various national and international conferences organizes by universities and colleges.
5. To motivates faculties for recognize research guides in their respective subjects of the university.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Library is computerized and database was maintained by using software.
2. Subscription of online journals and INFLIBNET book facilities provided to staff members.
3. Institute provides gymnasium, indoor game facilities and big play ground infrastructure for students.
4. Remote access centre facility of Dr. B. A. M. U. University Library Aurangabad is availed in the library.
5. Science laboratories with well equipped facilities.
6. IT zone with six computers is created in the library. OPAC facility is made available in the library.

6.3.6   Human Resource Management

1. Institution is trying to strengthen human resource by arranging different workshops and endowment lectures. 2. Human resource key of the staff is used as per the interest of the faculty and the need of students. 3. An expertise faculty is offered to the other institution like schools, colleges, universities and society.

6.3.7   Faculty and Staff recruitment

1. As per the rules and regulation of Maharashtra Government act the faculty and recruitment of staff is done. 2. Temporary staff is recruited as per rules and regulation of UGC and University.

6.3.8   Industry Interaction / Collaboration

1. Industry interaction is done through industrial visits of students. The industrial visits are organized by Botany, Chemistry and Commerce Department. 2. Institute organizes campus interview in collaboration with industries.

6.3.9   Admission of Students

1. Admission of students through online registration for UG on First come   first preference basis. 2. Admission of the students for PG course through CET.

6.4 Welfare schemes for

Teaching	Medical reimbursement.
Non teaching	Medical reimbursement.
Students	SAF,GOI,Earn & Learn scheme, Free medical checkup, Track suit provided to students 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	--	--	√	Review & SWOT Analysis
Administrative	√	ISO, TUV Austria	--	--

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?

> 1. Adopted semester pattern by University to UG and PG courses.
>
> 2. Adopted MCQ pattern of question paper.
>
> 3. Reformation of question paper pattern.
>
> 4. Adopted credit choice based system by University for PG courses.

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

> University has taken initiatives to promote the autonomy by   suggesting that NAAC 'A' graded colleges should apply for autonomy.

6.11 Activities and support from the Alumni Association

> 1. Alumni association is registered and periodical meetings are arranged with alumni.
>
> 2. Alumni association is encouraged to give suggestions to this institution.

6.12 Activities and support from the Parent – Teacher Association

> 1. Regular meetings are arranged with parent teacher association
>
> 2. Suggestions are invited from the parents.
>
> 3. Interaction between parents and teachers are regularly organized and parents actively participate in various programmes of institution.

6.13 Development programmes for support staff

> 1. Workshop is arranged for supported staff.
>
> 2. Training sessions were organized for administrative staff..

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

> 1. Increase in number tree plantation in college campus that develops the campus eco-friendly.
>
> 2. Green development of campus programme was adopted by institution.
>
> 3. Eradication of 'Parthenium grass' (Weed) from campus
>
> 4. Every year clean campus programme was conducted by NCC and NSS students.
>
> 5. An environmental audit is done by counting number of plants present in college campus area.

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.

> 1. IQAC prepare the action plan based upon the recommendations made by review committee this more created a positive impact on functioning of institution and 92% of work was completed in stipulated time.
> 2. An important suggestions are invited from faculties by head of the institution and get implemented and resolved, that results the positive impact on functioning of institution.
> 3. Students were assisted with self appraisal in written theory examination.
> 4. Students projects, exhibition, seminars, wallpaper presentation, PPT and group discussion was conducted by faculty.

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

> 1. IQAC has decided to organize programmes on social issues. In pursuant to this social programmes were conducted such as health check up camp and blood group identification camp, awareness programme on gender equality in family and society, women empowerment, and sensitization.
> 2. An environmental awareness programme was conducted. Participation in various awareness rallies, and Tree plantation were done. Agro forum was organised various guest lecture for farmers.
> 3. IQAC inspires to the faculty to participate in national and international conferences and also increase the rate of publication.

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

> 1. Institution adopted ICT based teaching learning process.
>
> 2. Social bonding through Agro forum in between institution and farmers.
>
> 3. Creates environmental awareness amongst students through NSS, NCC, Sports, Botany, and Cultural departments.

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

7.4 Contribution to environmental awareness / protection

> 1. NSS unit of the institution conducted seven days camp at Upala on the theme "Jal Savardhanasaathi Yuva" (youth for water conservation) in which 15 soak pits were dug out, pits fir plantation, rounding to plants and drainage water management.
>
> 2. An environmental tour organized by institution and also conducts environmental awareness programme such as tree plantation, rallies, cleanness camp etc.

7.5 Whether environmental audit was conducted?   √ Yes   ☐ No

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

> Institution has identified the strength, weakness, opportunities and threats through SWOT Analysis committee and review was taken by review committee.

8. **Plans of institution for next year**

1. To functionalize MoU's with different agencies.

2. To organizes lecture series from different areas.

3. To install LED lights in the college campus.

4. To install CCTV's at reaming premises of the college for better security.

Name : **Dr. Vijay D. Matkar**   *Name:* **Dr. Vijay N. Bhosale**

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____

Annexure I

Shri Chhatrapati Shivaji Shikshan Prasarak Mandal's Kannad.
Shivaji Arts, Commerce and Science college Kannad
Tq. Kannad Dist. Aurangabad

(Academic Calendar 2017-18)

The following activities are reflecting the goals and objectives of the Institution (College Academic Calendar)

June 05,2017	World Environment Day
June 21, 2017	Yoga Day
June 26,2017	Anti Drugs Day
July 01,2017	Krishi Din
July 04, 2017	Tree plantation
July 11,2017	World Population Day
July 18, 2017	Annabhau Sathe Smruti Din
July 22,2017	Principal Address
Aug. 01,2017	Lokmanya Tilak Death Anniversary
Aug 09,2017	Kranti Din

Aug. 15,2017	Independence Day
Aug. 28,2017	Personality Development
Sept 03,2017	Inauguration of Social Science Forum
Sept. 05, 2017	Teachers Day
Sept 08, 2017	World Literacy Day
Sept. 14,2017	Hindi Day
Sept. 17,2017	Marathwada Mukti Sangram din
Sept 18,2017	De addiction Day
Sept 19,2017	Inauguration of Literacy Association and Wall papers
Sept 18,-26,2017	First Test Tutorial Seminar and Internal Examination
Sept. 24,2017	NSS Day
Sept 26,2017	Carrier Guidance and Self employment cell
Oct.02,2017	Mahatma Gandhi Jayanti
Oct 06,2017	University Examination
Oct 16,2017	Winter Vacations
Nov.23,2017	Inauguration of Student Council
Nov.24,2017	NCC Day
Nov.25,2017	Late Balasaheb Pawar Death Anniversary
Dec 01 To 08,2017	Internal Examination
Dec 06,2017	Dr.Babasaheb Ambedkar Mahaparinirwan Din
Dec 07,2017	World AIDS Day
Dec 09,2017	Workshop For Teachers
Dec 27,2017	Sociology Study Tour

Jan 07 to 17 2018	Second Test Tutorial and Seminars and Projects
Jan. 03-09.2018	NSS Camp
Jan.12, 2018	Youth Day (Swami Viveknand Jayanti)
Jan 14, 2018	University Namvistar Din
Jan 15, 2018	Study Tours for various subjects (Botany, Zoology, Chemistry)
Jan.26, 2018	Republic Day
Jan 30, 2018	Mahatma Gandhi Death Anniversary
Jan. 30.2018	Science Exhibition
Feb 1 to 8, 2018	Preliminary Examination
Feb 10 to 18, 2018	Annual Gatharing Programme
Feb.19, 2018	Shri Chhattrapati Shivaji Maharaj Jayanti
Feb 28, 2018	National Science Day
Mar.12, 2018	University Examinations
Mar 23, 2018	International climate and whether Day
Apr.07, 2018	World Health Day

Feedback Analysis

(Annexure II)

Alumni Feedback on Current Syllabi

The Shivaji College Kannad changed the syllabi of all programs in the academic year 2017-18. Therefore, in 2017, the College decided to take feedback on the current syllabi from the alumni. There are 21 academic departments in the college and the IQAC decided to choose 5 alumni from each department. The sample size for the feedback was 105. The data was collected with the help of a structured questionnaire. The responses received from the respondents are presented in Table No 1.

	Questions	**Opinions**		Total
		Yes	No	
1	Fulfillment of needs	99	06	105
2	Clear idea about the purpose of the Course	100	05	105
3	Fulfillment of objectives after completion of course	101	04	105
4	Contents of the syllabus have developed a sustained interest	103	02	105
5	Optimum curriculum load without any pressure	80	125	105
6	Assessment strategies are explicit in the curriculum	95	05	105
7	Curriculum proved useful at workplace	95	10	105
8	Syllabus was pleasantly challenging	91	14	105
9	Easy access to prescribed/reference books	97	08	105

More than 90 per cent of the respondents agreed that the current syllabi fulfilled their needs, it they gave them a clear idea about the purpose of the course, and the syllabi also fulfilled their objectives after the completion of the course. They also felt that the contents of the syllabi had developed a sustained interest in them, agreed about the explicit nature of the assessment strategies in the curriculum, and also found that the curriculum was useful at workplace. They felt it was pleasantly challenging, and they had easy access to prescribed/reference books. Whereas 80 per cent respondents opined that the curriculum load was optimum without putting any undue pressure on them.

Teachers' Feedback on the Current Syllabus

A number of teachers from various departments had contributed in the syllabi restructuring process. Therefore, the IQAC decided to get first hand feedback from the teachers. There were 65 teachers working in the year 2017 in grantable and non-grantable sections. The feedback was taken from all the teachers working in the College. So the sample size for the feedback was 65. The data were collected with the help of a structured questionnaire.

The responses received from the respondents are presented in the following Table No 2.

Sr. No	Questions	Opinions		Total
		YES	NO	
1	Role in designing the curriculum	15	50	65
2	Objectives are appropriate & explained clearly	61	04	65
3	Syllabus accurately describes the course	55	10	65
4	Work required for the course is sufficient	48	17	65
5	Tasks in curriculum enable analysis and solving of problems	60	05	65
6	Syllabus offers research possibilities	57	09	65
7	Syllabus entails reference work	58	07	65
8	Possibility of community projects related to the course	40	25	65
9	Syllabus includes useful textbooks	57	09	65
10	Allotted time to complete the syllabus is sufficient	60	05	65
11	Amount of material for the course is reasonable	60	05	65
12	Difficulty of material for the course is appropriate	58	07	65

Parents' Feedback on Current Curriculum

There are 21 academic departments in the College and the IQAC decided to choose 5 parents from each department. The sample size for the feedback was 105. The data were collected with the help of a structured questionnaire.

The responses received from the respondents are presented in the following Table No 3.

No.	Questions	Opinion		Total
		YES	NO	
1	Do you think that the curriculum took your child's academic and professional needs into account ?	93	12	105
2	Did the syllabus contain a statement of objectives ?	94	11	105
3	If yes, could you understand the objectives in terms of their learning outcomes ?	90	15	105
4	Has your child complained about any aspect of the syllabus while doing the course?	27	78	105
5	Have you felt that the topics in the syllabus were too limited/vast?	35	70	105
6	Do you feel that the contents of the syllabus matched your child's academic interest/aptitude?	97	07	105
7	Do you think that the syllabus needs revision?	67	38	105
8	Do you think that the curriculum would provide job opportunities to your child?	94	11	105
9	Do you think that the curriculum would provide job opportunities to your child?	95	10	105

More than 87 per cent of the respondents positively responded that the curriculum took their ward's academic and professional needs into account, syllabi contained a statement of objectives, they could understand the objectives in terms of their learning outcomes, the contents of the syllabi matched the child's academic interest/aptitude, the curriculum would provide job opportunities to the wards, the syllabus encouraged **their wards** to go beyond it and consult people/other resources. About 64 per cent of the respondents felt that there was a need to revise the syllabus.

However, more than 67 per cent of the respondents complained about some aspects of the syllabi and also they found that the topics in the syllabi were too limited/vast.
The respondents were also asked about how often they had discussed the relevance of the syllabi with teachers to which about 82 per cent responded by saying that they very often or rarely discussed the relevance with teachers whereas 18 per cent never discussed it with their teachers.

Students' Feedback on Current Curriculum

The College has decided to take a feedback on current syllabi from the students.

IQAC decided to choose 10 students from each department. The sample size for the feedback was 210. The data was collected with the help of a structured questionnaire.

The responses received from the respondents are presented in the following Table No 5.

Sr. No	Questions	Opinions		Total
		Yes	NO	
1	The course fulfils my learning needs	200	10	210
2	Course objective were clear to me	195	25	210
3	Course contents met with my expectations	190	20	210
4	Contents were illustrated with adequate examples	192	18	210
5	Course exposed me to new knowledge and practices	190	20	210
6	Course content has contemporary relevance	186	24	210
7	Course seems useful to me in getting a job	187	23	210
8	The structure of the syllabi is systematic	181	29	210
9	Topics included are of equal importance	177	33	210
10	The level of the course was Adequate?	160	50	210

BEST PRACTICES OF INSTITUTION *(Annexure III)*

I) STUDENT MENTOR-MENTEE SCHEME

The College runs Student Mentor-Mentee Scheme for all discipline. Each faculty member has given 30 to 40 students as per his/her subject at the beginning of academic year. The mentor faculty monitor their progress at every level; the monitoring system helps to improve mentee's academic performance and co- curricular. Mentor is not only limited with academic performance but he/she also look into the strengths and weakness in the personal life. At some level mentor helps to solve their personal problems. Strength of students is observed by mentor and gives apt suggestions to set long term career goals. Each year, mentor calls two students and parents meeting of assigned mentees. In that meeting, mentor do counselling regarding their wards overall development. In the same meeting, constructive suggestions are made for the development of the mentee. As a result of all these things, students' performance has been increased. Mentor's proper communication and support, they developed self esteem, appreciation for one-self and respect for others and most important the scheme developed new insight for their career.

II) RESEARCH SEEDS: CURIOSITY FOR INNOVATION

The title of the scheme itself reveals all. College has started this practice for the students to explore the new things. IQAC has established a committee of five people for research seeds. The selection of committee member is taken from different streams. Every year, the committee members select the student of their streams. Committee and IQAC appoint research supervisor for different subjects. Work of appointed supervisor is to guide the allotted students regarding research and methodology. Even more, Committee and IQAC organises research program for all streams. Students have given freedom to choose topic of his/her own interest for research project. The duty of supervisor is to guide the students as per his/her topic. At the end of the year, all handwritten or typed projects collected by concern supervisors. Moreover, college organises state level science exhibition, state level research projects competition for social science students and other research activates. Research Seeds really encourage their curiosity for innovation. It has developed creative and innovative thinking among students.