

# 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, 2012 to June 30, 2013)*

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution	Kirti M. Doongursee College of Arts Science and Commerce
1.2 Address Line 1	Kashinath Dhuru Road, Off Veer Savarkar Marg
Address Line 2	Dadar West
City/Town	Mumbai
State	Maharashtra
Pin Code	400028
Institution e-mail address	principal@kirticollege.org
Contact Nos.	022-62764512
Name of the Head of the Institution:	Dr. Seema Sapale
Tel. No. with STD Code:	022-62764501
Mobile:	9833268412

Name of the IQAC Co-ordinator: Prof. Mathew Samuel

Mobile: 9820256125

IQAC e-mail address: iqackirti2018@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) MHCOGN 11707

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)/27/A&A/34.3  
12/09/2017

1.5 Website address: kirticollege.edu.in

Web-link of the AQAR: <http://www.kirticollege.edu.in/AQAR2017-18.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	1 <sup>st</sup> Cycle	A	-	2004	5 years
2	2 <sup>nd</sup> Cycle	A	3.32	2011	5 years
3	3 <sup>rd</sup> Cycle	A	3.39	2017	7 years
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: 15/12/2004

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 2010-11 submitted to NAAC on 12-10-2011*)

- AQAR (i) - 2016 - 2017 submitted to NAAC on 30th Sept 2017
- AQAR (ii) - 2015 - 2016 submitted to NAAC on 30th Sept 2016
- AQAR (iii) - 2014 - 2015 submitted to NAAC on 30th Sept 2015
- AQAR (IV) - 2013 - 2014 submitted to NAAC on 30th Sept 2014
- AQAR (IV) - 2012 - 2013 submitted to NAAC on 30th Sept 2013
- AQAR (VI) - 2011 - 2012 submitted to NAAC on 30th Sept 2012

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) 

Self financed courses BMM, BAF, CS/IT, BMS, BSc-Biotech
--

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

Mumbai University

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

11

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

1

2.4 No. of Management representatives

2

2.5 No. of Alumni

2

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

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: Faculty

Non-Teaching Staff  Students  Alumni  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

(ii) Themes

- Principals conclave on “Teaching Sustainable Development Goals And Climate Change Education For A Safer Planet”
- Collaborated with Thapar’s University, Patiala in organizing a workshop on Design and implementing Mini MOOCs to enhance quality of Higher Education.
- Career oriented Workshops/seminars at college level

2.14 Significant Activities and contributions made by IQAC

- **Orientation of the First Year students** towards Examination system, library facilities, sports cultural facilities, Cells and Committees concerned with student support, code of conduct etc.
- **Programs to empower the girl student:**  
“Young Women Entrepreneur Talent Hunt” organized by Economics Dept., WDC and Library. The participant’s set-up stalls for selling, self –made products, ranging from cooked food to jewellery, designer envelopes to gift articles, etc.
- **Intercollegiate festivals**
  - **“Chem-O-Joy”** - organized by Dept. of Chemistry for learning Chemistry in a fun way. Various colleges like M.D, Ruparel, Acharya Marathe, Sophia, Somaiya etc. participated.
  - **“Horizon”** - organized by CS/IT Dept. It aims at exposing the students to the challenges in technology. Various colleges like National College, Rizvi College participated

- “Moksh” - organized by BMM Dept. aims at sensitizing students to social challenges and responsibilities. More than 15 colleges participated - to mention a few, M.D. College, Lala College of Commerce, St. Andrews, Ruia College, and Siddharth College etc.
- “Ekyaam” by BMS an event showcasing team spirit and implementing practically management techniques through events and games.
- Kirti Karandak - Annual kabaddi and kho kho festival held in December by the Gymkhana of Kirti College.
- Faculty Club organized a unique programme: “**Shabdacha Gave Jave**” about the genesis growth and use of words in routine conversation whose resource person was mews reader and mono act artiste Mrs, Deepali Kelkar.
- Marathi Vangmay Mandal programmes on Marathi Bhasha Fortnight called by Education Minister consisting of poetry recitation, debate and rangoli competitions, book exhibition, etc.
- Helped BMM organize a one day film appreciation course , seminar and career options in animation,
- Participation of teachers in workshops, seminars, symposia, and conferences.
- Participation of teachers as judges, resource persons, syllabus revision committee members.
- Presentation of papers in seminars and conferences, symposia and workshops,
- Use of ERP in admissions, exams and student feedback and texting messages to all students.
- Promotion of students to participate in various inter collegiate festivals, career fairs and exhibitions
- One week certificate course on Horticultural practices by botany department, Diploma Course on Hi-tech Horticultural practices
- Participation along with deaf and dumb students of a neighbouring school in planting medicinal plants in the campus
- UGC sponsored debate and guest lecture organised by Economics department.

#### 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
<b>See annexure I</b>	

\* Attach the Academic Calendar of the year as Annexure. – **Annexure - II**

2.15 Whether the AQAR was placed in statutory body    Yes  No

Management                       Syndicate                       Any other body

Provide the details of the action taken

1. To maximise the use of ERP in its applications.
2. To strengthen research by undertaking minor and major research projects.
3. To start certificate courses for students in career development.
4. To promote collaborations with industry and research institutions at the national and international levels.

## 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	02	-		-
PG	04	-	02	-
UG	09	-	06	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	1
Others	-	-	-	-
<b>Total</b>	15	-	08	1

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

#### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options - CBCGS

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	13
Trimester	-
Annual	-

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.

- Zoology (Research Component in Paper IV, Elective component in Semesters III and IV, Micro-techniques in Practicals of Semester V in Paper III),
- Botany (Industrial aspects in paper III for SYBSc, Biotechnological and environmental techniques in T.Y.B.Sc.
- Physics ,
- Mathematics ( Applied Component of T.Y.B.Sc – Java and Python)
- Biotechnology (SYBSc – one paper Standalone course, Biosafety in Applied Component),
- RD(IT component introduced and 30 marks practicals in each paper)

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

NIL



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	66	43	23	-	-

2.2 No. of permanent faculty with Ph.D. 26

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
	43	23	23	-	-	-	09	19	75	42

2.4 No. of Guest and Visiting faculty and Temporary faculty - 96 3

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	13	16	12
Presented papers	16	12	01
Resource Persons	04	03	01

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

- Effective use of social media like WhatsApp in teaching-learning process of subjects like Zoology, Botany, Chemistry, etc
- Use of ICT and smart boards in delivering contents effectively.
- Use of interactive methods in teaching – Peer teaching, Poster presentation, PowerPoint presentation, screening of Academic videos, Case study, and Role play, co-operative learning, brainstorming, and questioning etc.
- Experiential learning through field visits, industrial visits, excursion, parliament visit, assembly visits, library visits.
- Participatory learning through debates, group discussions and class room seminars

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)

- Examination system and Results through ERP, Online MCQ tests by CS and IT

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 24

2.10 Average percentage of attendance of students 75%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division						
		Distinction O	I A	II B	III C	Pass D	E	F

Details of results are not available

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

- The teaching and learning process is evaluated in general through feedback given by the students and also through peer review, in some of the depts. like Botany, Zoology .
- Self-appraisal reports sought from the teachers are seen by the reporting authority - HODs concerned, and further the same are reviewed by the Principal.

2.13 Initiatives undertaken towards faculty development:

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	03
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	03
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	09
Others	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	57	20	-	-
Technical Staff	44	52	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

- The College has a Research Promotion Cell which encourages faculty and students to participate in research related activities.
- The RPC creates awareness about workshops, orientation programmes and such other programmes along with knowledge of various funding agencies and their schemes and thrust area.
- Based on which various teaching staff have presented papers in workshops and conferences. They have participated in workshops, conferences and seminars.
- The college at its level provides autonomy to the principal investigator to purchase chemicals, equipments and instruments, makes timely availability of resources like chemicals, instruments, etc., adequate human resources and infrastructure and also library and technological support.
- Students participate in lectures of guests of research eminence to college.
- Students are encouraged to visit industries, academic institutions, science exhibitions, national laboratories
- They also participate in intercollegiate research festivals
- They go on study tours and subject related excursions, field visits, etc.

#### 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	-	01	02	-
Outlay in Rs. Lakhs	-	250000	60000	-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	37	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	02	02	-

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	01	UGC	250000	150000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	02	University of Mumbai	60000	24000
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	174000

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

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

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	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
2	-	-	-	2	-	-

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	03	State level	02
National level	-	International level	

3.22 No. of students participated in NCC events:

University level	24	State level	20
National level	6	International level	-

3.23 No. of Awards won in NSS:

University level	05	State level	-
National level	-	International level	-

3.24 No. of Awards won in NCC:

University level	33	State level	-
National level	8	International level	-

3.25 No. of Extension activities organized

University forum	01	College forum	-
NCC	17	NSS	96
		Any other	-

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

- College festivals like MOKSH and UDAANT, Kirti Kiran project for street children
- CSR project by Maths Dept. for computer training of orphan girl students
- Conclave on Climate Change for Principals and Heads of Institutions
- Blood donation drives by NSS, Dept. Of Life long learning and extension activities and NCC
- Beach cleaning
- Plantation of medicinal plants along with students of a near by deaf and dumb school
- Anti-plastic drives, gender sensitization drives by NCC and NSS
- Skill based workshops for girl students by WDC
- Tree plantation by NCC and NSS
- Certificate courses on Horticulture practices for students by Botany department
- Swachha Bharat Abhiyan programmes by NSS and NCC
- Yoga day celebrations by Gymkhana
- Rally for rivers(save rivers) by NSS
- Traffic and crowd controlling during Ganesh Visarjan by NSS and NCC
- Joy of giving-distribution of toys clothes blankets to tribals in Dahanu by NCC(Girls)

## 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	9828.77	nil	NA	9828.77
Class rooms	33	nil	NA	33
Laboratories	18	nil	NA	18
Seminar Halls	2	nil	NA	2
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	----	1. CCTV set up 2. Copy Printer Machine 3. Vestfrost upright Freezer	UGC	3
Value of the equipment purchased during the year (Rs. in Lakhs)	----	1, 40, 855 1, 82, 857 99, 800	UGC	4, 23, 512
Others		1, 94, 585 7, 91, 916 6, 46, 104	UGC	14, 86, 794

#### 4.2 Computerization of administration and library

From 2016, the initiative of integrating different processes of college was undertaken. For implementation, college selected and adopted Enterprise Resource Planning (ERP) System, through the proprietary software GEMS (Governing Education Management System),

The college has implemented admissions, academics, and examination, finance and leave module, on – line test successfully and all the processes under each module are automated. The work plan of implementing remaining modules prepared is being followed in a phased manner

Library data entry work is in progress.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	88013	4,38,72, 197	983	4, 90, 000	88996	4,43,62,197
Reference Books	20665	50, 079	8534	20, 681	29199	70, 760
e-Books	---	---	---	---	---	---
Journals	40	44, 000	28	30,800	68	74800
e-Journals	1	Free	1	Free	1	Free
Digital Database	---	---	---	---	---	---
CD & Video	542	---	---	---	---	---
Others (specify)	2948	5, 23, 232	733	1,30,098	3681	6, 53, 330



#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	237	164	20 mbps	6	----	27	34	----
Added	50	22	100 mbps	----	25		3	7 (project or) 5 (All in one printer)
Total	287	184	100 mbps	6	25	27	37	12

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

Departments are provided with Laptops and LCD projectors.  
 Each Science department is provided with good internet connectivity, intercom and telephone facility.  
 The ICT based Internet Facility Centre in the Library is made available to the faculty.  
 Teachers are trained to use smart boards.  
 They use the ERP system for creating and updating their profiles, for making marks entry for internal, practical and theory examinations.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	8, 47, 733
ii) Campus Infrastructure and facilities	87, 41, 171
iii) Equipments	3, 31, 994
iv) Others	---
<b>Total:</b>	<b>99, 20, 898</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Use of ERP system to send messages to students regarding all aspects of college.
- WhatsApp messages serves as a medium for communication by departments with the students.
- Dissemination of information through college website and display board about Government Of India scholarship, College scholarship ICER, placements notices, Career opportunities, extension of concession of various sorts.
- Conducting orientation programs for newly enrolled degree college students to acquaint them with Choice Based Credit System in evaluation.
- Conducting orientation program “Know Your College” for fresher’s for acquainting them with, the various co-curricular, extra-curricular and the extension activities of the college like NSS, NCC, WDC, Cultural activities, nature club, Career guidance cell, to introduce them to their teachers and Sports, Scholarships , awards, decorations.
- Class to class NCC and NSS awareness campaign is carried out by NCC and NSS volunteers to motivate the students to enroll.
- Library Orientation Program – conducted by Librarian with the help of support staff.

#### 5.2 Efforts made by the institution for tracking the progression

- Exploring talent of the students by organizing various competitions and rewarding them.
- Conducting “NCC Meet” of past and present NCC Cadets on Independence Day. “Alumni Meet”-Promoting involvement and intimacy between students and their Alma matter... Holding meetings, conducting get together, conducting interface meeting with past and present student.
- “Tutor Guardian” scheme for monitoring the academic progress of the student under the charge of teacher - appointed as a guardian
- Remedial Coaching Program – Coaching students found weak in the studies.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3558	91	8	-

(b) No. of students outside the state

01

(c) No. of international students

-

Men	No	%	Women	No	%
	1954	53.55		1695	46.45

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1887	763	29	759	10	3448	2077	771	32	761	7	3649

Demand ratio 1:2      Dropout % - 02%

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

- Lecture on library e-resources was organized
- Commerce department organized various lectures for students on how to pass competitive exams
- Lecture series has been organized by Political Science Department on Guidance for competitive examinations - Every Saturday at 7:15 am to 9 am.
- A separate Career Guidance Cell exists.
- Dedicated section of books on Competitive Examinations in Library.
- College in collaboration with Rave Technology & Bloom Recruiters Mumbai imparted training in communication and IT Skills under Employability Skill Development Programme to students belonging to lower income groups.

No. of students beneficiaries

180

#### 5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT

IAS/I PS etc  State PSC  UPSC  Others

## 5.6 Details of student counselling and career guidance

- Students are counselled at the time of admission by teachers regarding the prospects and scope of different subjects.
- Faculty of each department provide personal as well as academic counselling.
- The Women Development Cell (WDC) provides a base for girl students to voice their issues.
- An orientation programme at the beginning of the year provides First year students an understanding of the culture and working of the various departments.
- The college has a structured mechanism for career guidance
- Career counselling cell organises expert lectures for aspiring candidates.
- Girl students are encouraged in entrepreneur skills by the Women Development Cell (WDC).

No. of students beneficiaries

## 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
08	140	52	05

## 5.8 Details of gender sensitization programmes

- Gender equality activities in the form of street plays, workshops, and awareness sessions by NSS with the NGO MAVA.
- Lecture, film screenings on gender justice and Women empowerment by NSS with NGO AKSHARA.
- Self - defence techniques were exhibited in association with the WDC of college.
- Workshop on premarital counselling was held with The NGO Street Mufti Sanghatana by WDC

## 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

State/ University level  National level  International level

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

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	---	---
Financial support from government	1058	5285189
Financial support from other sources	88	450741
Number of students who received International/ National recognitions	NIL	NIL

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

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

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

The vision and mission of the institution is governed by the principle of democratic leadership operating on the lines of decentralization, participation and mutual responsibility through the College Development Committee, Board of Life Members, Joint Board of Life members, Governing Body and General Council.

#### **VISION**

Realizing the vision of our founding fathers of educating masses with class education, perform as a change agent in an onward journey of students struggling to become better persons of tomorrow by taking small strides of five years, delivering quality education.

#### **MISSION**

“Empowerment through Education” of society in terms of cultivation of intellect, skills, ethics and culture.

#### 6.2 Does the Institution has a management Information System

**GEMS** is our Management Information System.

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

##### 6.3.1 Curriculum Development

- Encouraging departments to conduct syllabus revision workshops.
- Encouraging the faculty to participate in many more workshops organized on Syllabi Revision.
- Taking initiative in starting NCC studies as one of the elective subject at under graduate level
- Seeking feedback of alumni on the curriculum and communicating it to university through different forums.
- Teachers are encouraged to write syllabus related books: - Principal Dr. Magare is one of the co-authors of FYBSc Zoology - Course II Textbook, published by University Of Mumbai ☐

##### 6.3.2 Teaching and Learning

- Introduction of Certificate Courses like horticulture, jam jelly making, soaps and detergents, SPSS, etc. for skill enhancement. Undertaking “Shishyachrya Program”: Teaching to teach Eklavya
- Ensuring use of teaching aids like LCDs, laptops, smart boards, models, charts, paper Crafts (Origami), etc. to facilitate the teaching and learning activities.
- Use of Kirti College beach for teaching learning activity - Making of sand models of different types of land forms – Geography department. Bird watching – Identification of shore birds - Zoology department.
- Curriculum transaction through experiential learning: study tours like field visits, industrial visits, excursions, etc.

- Encouraging innovative practices like subject based quizzes, analytical and conceptual question-answer sessions, group discussions, case studies, role-playing, etc. to enhance conceptual clarity.
- Encouraging teachers and students to make use of Free & Open Source Software's of their respective subjects. Use of online tools, e-books and e-journals through INFLIBNET.
- ICT facilities are available for teachers to enhance the teaching-learning experience
- Involving teachers in Research by sending their proposals for U.G.C. minor / major research projects and secure grants from U.G.C. for their projects.
- Attending Orientation programmes, Refresher courses, workshops on Revision of Syllabus to update a teacher's knowledge.
- Organizing conferences, workshops and seminars of university, state and national levels.
- Effective use of social media like WhatsApp in teaching-learning process of certain subjects.
- Exposing students to research based learning by having theme based poster making competitions, assigning projects, case studies, etc.
- Undertaking special efforts for visually and physically challenged students by way of braille books, voice recordings of chapters, etc.
- The IQAC collects and analyses the feedback of students on the quality of teaching-learning and provides some suggestions for the improvement. Parent meetings are also held for feedback and information.
- In addition, departments conduct periodic meetings for teacher evaluation and monitor student progression.
- Undertaking "Shishyachrya Program"

### 6.3.3 Examination and Evaluation

- Up-gradation of examinations using ERP system: – Examination schedule and timetabling are done as per university examination dates. Generation of hall tickets, block allocation, attendance and supervisory report are prepared through ERP. After internal, practical and theory examination marks entry is completed ERP applies gracing rules, which after verification of mark sheets, generates results with grade card and prints grade cards.
- Conduction of online examination for certain subjects
- Orientation Programmes for First year students for acquainting them with the Credit Based System.

#### 6.3.4 Research and Development

- 04 post-graduate programs in Basic and Applied Sciences
- Research Promotion Committee (RPC) to monitor and address matters concerning research
- Encourages teachers and students to participate in research festivals like Avishkar, a Mumbai University initiative to encourage research amongst undergraduate and post graduate students.
- Upgrading Central Instrumentation Facility.
- Organizing workshop on writing research projects.
- Imparting training to staff for operating scientific equipments.
- Arranging workshops on research methodology for the faculty.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Rich library having collection of more than one lakh books which is strengthened further by using social software INFLIBNET making open contents – hundreds and thousands of e-journals and e-books, accessible to students and faculty as a handy learning resource.
- Provision of Braille books and Audio lecture CDs for the visually handicapped students.
- Micro filming of rare books and volumes so as to create more space for growing no of books.
- Providing many more internet node for faculty and students.
- Provision of e-classroom/s.
- Enhancement in infrastructure of all science laboratories in terms of procuring instruments and equipments and undertaking repairs
- Renovation of all washrooms and creation of additional washroom for girl's students on ground floor.
- Library Automation through GEMS ERP
- Proposal for rearrangement and of library and reading room with compactors, constructing a mezzanine floor creating additional space for reading rooms for students and faculty members including central internet facility for e-books, journals, periodicals, and use databases available online
- A proposal for mobile toilets to meet the needs of the vast number of students has been sanctioned.



### 6.3.6 Human Resource Management

- Selection of well-qualified and competent staff ensures that they remain committed to the institution.
- Provision of training to the new recruits.
- Motivating them to perform exemplarily by rewarding their efforts,
- Meritorious and outstanding services rendered by the staff members are recognized by the management by felicitating them.
- Undertaking Faculty Development Programs.
- Faculty members are encouraged to attend seminars and conferences.
- Motivating faculty to undertake Major Research Projects.
- Cooperative Credit Society” which provides teaching and non-teaching staff financial aid as and when needed.
- On call medical facility is made available in the campus/hospitals in the vicinity in case of emergency for the staff and students.
- Yoga classes, Surya-namaskar and free medical check-ups are occasionally organized by the institution for the staff.

### 6.3.7 Faculty and Staff recruitment

- Recruitment of faculty and staff in accordance with rules and regulations of both University and State government.
- Teaching staff appointments on clock hour basis (CHB) are made by following due procedure as per the government rule. The remuneration is paid by the management which at the end of year is reimbursed from Education Department.
- For professional courses in non – grant section appointments (on consolidated basis, CHB) are made in the beginning of the year so that the students are not at loss.
- Appointments of support staff are made by the management as per the departmental requirements.

### 6.3.8 Industry Interaction / Collaboration

- Departments like Computer Science and I.T., Chemistry, B.M.M., B.M.S. and B.A.F., Statistics, etc. organize industrial visits every year.
- Several departments invite experts from industries to deliver talks in seminars, workshops, etc.
- Most of the college festivals, conferences, etc. are sponsored by industries.
- Some industries are involved in grooming students for jobs by training them on written tests, soft skills, communication skills and facing interviews.
- The placement cell arranges for on-campus interviews of students for industry recruitment.
- MoU reliable industries and Chemistry Department

### 6.3.9 Admission of Students

- The entire admission process is automated through GEMS – ERP system which includes generating logins(for first year students) and filling of application form right up to allocating class divisions to students according to the course combinations, assigning roll numbers, and generating I Cards and printing of I Cards.
- Admitting students by following merit cum reservation norms.
- Mentoring and guiding the students while admitting them through Admission committee.
- Extension of facility of paying the fees in installments or waving the fees for the EBC students.

### 6.4 Welfare schemes for

Teaching	Financial Support	Registration Fee and Traveling Allowance, grant of duty leave for attending conferences, seminars, and symposia. Etc.
Non-teaching	Financial Support	Credit Society. Doctor to attend medical emergencies
Students	Financial Assistance through Scholarships, Free ships, and other sources like NGOs	<ul style="list-style-type: none"> <li>• Facility for paying the fees in instalments for the EBC</li> <li>• Bringing flexibility in timings of usage of Reading hall</li> <li>• Extension of Book Bank Facility for the needy students.</li> <li>• Sponsoring dress accessories, meals, etc. during “In House Camps”.</li> <li>• Organization of Self-employment activities (like training students to make paper bags, envelopes and decorative articles from waste paper.)</li> <li>• Arrangements for Doctors to attend medical emergencies</li> <li>• NGOs, individual donors give support economically weaker students for education. <ul style="list-style-type: none"> <li>➤ Blind(Blind Foundation),</li> <li>➤ Israni Foundation(Merit Holders with income less than 3 lacs),</li> <li>➤ Aniket Shrikhande Foundations(EB students),</li> <li>➤ Sandesh Patil (25000),</li> <li>➤ DES poor boys fund.</li> </ul> </li> </ul>

- **Employees Co-operative Credit Society** : Provides loans at low rate of interest to its teaching and non – teaching members. The members receive handsome dividends annually for their investments.
- **Advance Salary**: All non-teaching staff are given advances in case if delayed salaries on a priority basis.
- **Employment to wards**: Wards of retired or expired class IV staffs are given employments.

- **Uniforms and laundry allowance:** is given to all class IV employees.
- **Gymnasium:** Institute has gymnasium for physical wellbeing of it staff.
- **Free health checkups:** of teaching and non-teaching staff are organized.
- **Maternity and Paternity leaves:** Government has provided maternity (6months) and Paternity (15 days) leave to employees.

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University of Mumbai	No	NA
Administrative	Yes	AG Department	Yes	Deccan Education Society and appointed auditors

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

**\*\* It is declared within 45 days**

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

NA

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

- To promote talent and scholastic activities of students particularly the poor in terms of donating books, sports equipments and rendering financial support as a fulfillment of basic necessities of good education, are notable drives of the alumni.
- 'Kirti Sanjeevani Old Age Home' in a tribal area near Kalyan with preference to staff of Kirti College.
- Sponsoring the college events.
- Alumni meets were organized
- Making use of their good offices in seeking job opportunities for students
- Ex NCC cadets assist in training the current NCC cadets
- Sharing of experiences and information especially with reference to career opportunities

### 6.12 Activities and support from the Parent – Teacher Association

- Parent teacher meets are conducted frequently at departmental level during which they are appraised about their wards. Suggestions are taken from them and implemented if feasible.
- Participation of parents in induction program of some departments like BMM and BAF.
- Participation of parents in annual prize distribution function.

### 6.13 Development programmes for support staff

- Encouraging support staff in enhancing their capabilities – participation in workshops on Library administration, CAS Program, etc.
- Training programme for class III non – teaching staff included sessions on Physical fitness of positive mind-set, Application of modern technology in day today life, Management in an education institute. Creativity, perfection, responsibility and accountability
- Training programme for Class IV non – teaching staff included sessions on Health is wealth, Work is worship. Sincerity and loyalty. Personal Financial planning
- Extending sports and game facilities after duty hours.

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

- Day to day cleaning of college premises so as to maintain infrastructural hygiene
- Maintenance of college garden.
- Green house.
- Dust bin around the college campus for maintaining the campus litter free.
- Focus on energy conservation, renewable energy, water harvesting, plantation, zero – plastic garbage scheme, hazardous waste management and e-waste management.

## 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.

- The initiative of integrating the different processes using Enterprise Resource Planning (ERP) System consisting of student, staff and administration related modules, through the proprietary software GEMS (Governing Education Management System), designed by Persistent Systems was undertaken. College has implemented admissions, academics, and examination, finance and leave module, on – line test successfully and all the processes under each module are automated. The work plan of implementing remaining modules prepared is being followed in step by step manner. Library data entry work is in progress.
- Kirti College collaborated with UNESCO and The Climate Reality Project to organize a Principals Conclave on "TEACHING SUSTAINABLE DEVELOPMENT GOALS AND CLIMATE CHANGE EDUCATION FOR SAFER PLANET" with the aim of sensitizing the heads of educational institutions /educators about the relevance of teaching sustainable development goals (SDG) and climate change. The Conclave highlighted the need to catalyse a global solution to the climate crisis by making urgent action a necessity across every level of society.
- A "Train the trainer" workshop in "Designing and implementing mini MOOCs" was organised for teachers of various colleges in Mumbai under a research project funded by Thapar University, Patiala.
- Development programmes for support staff includes a Training programme for Class III employees on Physical fitness of positive mind-set, Application of modern technology in day today life, Management in an education institute. Creativity, perfection, responsibility and accountability and a Training programme for Class IV on self-development with topics like Health is wealth, Work is worship. Sincerity and loyalty. Personal Financial planning
- Diploma course n under the FIST scheme was organised for Botany students in Hi-tech horticultural practices.
- UDC sponsored workshop on recycling of natural resources in a bottle garden by Botany department for their students

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

See ANNEXURE – III

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

1. Employment focussed skill development programme
2. Deenbandhu – Providing means of sustenance for needy students.

**SEE ANNEXURE – IV**

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

7.4 Contribution to environmental awareness / protection

The management, staff and students of the Kirti College have made special efforts in making College campus eco-friendly, by focusing on energy conservation, renewable energy, water harvesting, plantation, zero – plastic garbage scheme, hazardous waste management and e-waste management.

7.5 Whether environmental audit was conducted? Yes  No

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

**SWOC Analysis**

**Strengths:**

- Brand reputation as 'Best College' of university and 'A' grade thrice, to attract best talent and intellect amongst students and faculty.
- Diversity of programmes /courses /subjects as electives.
- Brand name in the fields of sports and game, art, literature and cultural activities, NCC and NSS activities are attraction for emerging talent of students.
- One amongst top 50 science colleges in the country rated by 'India Today' twice in a series.
- Rich library for its valuable collection of all sorts of books as a learning and knowledge resource.
- The momentum gathered in pursuing various research activities resulting in registering numerous patents and publishing numerous quality publications
- Solid infrastructure, facilities and amenities conducive to teaching learning, research, NCC, NSS, Sports and Cultural activities.

**Weaknesses:**

- The nature and structure of curriculum transacted is too far from contemporary needs and global standards.
- Limitation in expansion of physical infrastructure-college building due to its topographical location that is falling under CRZ rules.
- Under staff (teaching and non-teaching) situation arising due to restrictions on recruitment of the staff by the government.
- Post graduate courses in Commerce and Arts have hardly been introduced.
- A few collaborations at national and international level.
- Great pool of alumni but weak alumni network. seeking admission in conventional degree programmes particularly in science and arts faculty.
- Overcoming the technical constraints on recruitment of both teaching and non-teaching staff.
- Meeting high cost of maintenance of infrastructure.

**Opportunities:**

- Achieving autonomous status.
- Designing and developing many more skill based vocational courses.
- Fetching more research project.
- Promoting collaboration in the areas of industry, academia, and institutional collaborations at national and international level.
- Fulfilment of growing demand of newer learning modules from different segments of society.
- Formulating structured programme for marginalized and differently abled section of society.

**Challenges:**

- Stiff competition from both established and upcoming institutions.
- Attainment of financial self-sufficiency.
- Declining trend of students

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

- To modernize teaching learning activities
- To enhance the academic performance of the students.
- To strengthen student mentoring.
- To strengthen research.
- Strengthening of placement cell by hosting more Placement Drives in College campus.
- To advance towards taking more minor and Major Research projects.
- To seek research grants from various funding agencies.
- To enhance student enrichment activities.
- To seek research grants from various funding agencies.
- To modernize teaching learning activities.
- To start Soft-skill development courses for the students in collaboration with professional agencies.
- To conduct workshops for enhancing managerial skills of the teacher.

Name \_\_\_\_\_

Name \_\_\_\_\_

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

\*\*\*

## ANNEXURE – 1 2.15

Plan of Action	Achievements
Emphasis on “Experiential learning “	<p>A nos. of field trips, industrial visits, excursions were organised by various depts.</p> <ul style="list-style-type: none"> <li>• Botany department took excursions to Minatai Thakare botanical garden, Brindavan gardens at Mysore, Lalbaugh botanical garden in Bangalore, Sule Vineyards in Nashik, and Horticulture exhibition at Veer Jijamata Udyan in Byculla, Mumbai, and Nisarg Krishi Paryatan at Vangani in Thane district.</li> <li>• Rural Development students excursion to Krishi Vigyan Kendra, Kosbad in Dahanu</li> <li>• Industrial Visit to Silvasa and Bombay Rayon Textile organized by Accountancy, Economics and Commerce Departments for T.Y. B.Com. Students.</li> <li>• Sand Modelling of various landforms, on Kirti College beach organized by Geography Dept.</li> <li>• Biotechnology students took a study tour to Mahabaleshwar.</li> <li>• BMM students visited NDTV sets of NDTV Spotlight</li> <li>• BMS students visited the monetary Museum of RBI at Fort, Mumbai.</li> <li>• Chemistry students industrial; visits to Chemical Silk factory at Silvasa and National Institute of Oceanography at Goa. Geography department organized the Science Express Train Visit. The theme of the Express was Climate change an Biodiversity</li> <li>• History department took their students on trips to various forts and temples around Maharashtra.</li> <li>• Politics department organised a study tour to Ralegaon Sidhi and Hiwre Bazar which is known as Social tourism.</li> <li>• Statistics department visited the Bombay Rayon Factory, Krifts Power Comfort Ltd, the Plastic industries and viewed their production processes as well as interacted with the quality control departments.</li> <li>• Zoology departments held Marine excursions at Goa and Palghar, and visited the cold storage facility at Satpati and Kelwa beach.</li> <li>• BMM students organised a photography shoot as part of understanding cinema</li> </ul>
Self-Employment Skills	<ul style="list-style-type: none"> <li>• “Young Women Entrepreneur Talent Hunt” organized by Economics Dept. and WDC. The participants put up the stalls for selling of self-made products ranging from cooked food to Jewellery, designer envelopes to gift articles.</li> <li>• BMM students attended a one day course on Film Appreciation in conducted by Prabhat Chitra Mandal.</li> <li>• BMM in association with Arena Animation and Multimedia explained the career avenues and opportunities in the field of animation.</li> <li>• Short term course on horticultural skills for students of botany.</li> <li>• Workshop on preparation of jams and pickles by processing foods and vegetables for Botany students.</li> <li>• A diploma course of 12 sessions on Hi-tech horticultural practices covering propagation practices, hydroponics and aquaponics, growing exotic vegetables, preservation of fruits and vegetables, mushroom cultivation, indoor gardening, etc. was organised as part of FIST scheme by Botany department.</li> </ul>



	<ul style="list-style-type: none"> <li>• Lectures for commerce student's career opportunities in Business, commerce and finance industries.</li> <li>• Women Development Cell and Dept. Of Economics collaborated on workshop for girl students in "Nail Art"</li> </ul>
Encouraging students to attend workshop, seminars and conferences.	<ul style="list-style-type: none"> <li>• Students of T.Y.B.Com attended lectures on Personality Development and Professional approach in Business and Work ethics.</li> <li>• BMM students attended workshops on film appreciation and animation</li> <li>• BAF students prepared project reports and PPT presentations</li> <li>• Biotechnology students attended a CME workshop on Clinical Biochemistry organized by Tata Memorial Hospital. One student attended the Annual Pharma conference INSIGHT 2017 organized by IES MCRC, Mumbai.</li> <li>• Biotechnology students attended a National seminar on Biotechnology Entrepreneurship in India: Recent trends and challenges at the Dept. Of Biotechnology, Mumbai University.</li> <li>• Botany students attended a workshop on recycling natural resources for Bottle Gardens. They also attended a short term course on horticulture and some others attended a diploma course in Hi-tech Horticultural practices. They attended a workshop on processing of fruits and vegetables for jams pickles and a lecture on "Dry Flower Arrangement"</li> <li>• Economic students attended UGC sponsored lecture on "Demonetisation and Universal Basic Income"</li> <li>• Students of English attended a One day International Conference on "Uncovering Indo-Russian Discourse in the writings of Anna Bhau Sathe: an author of masses" in association with MGD Mission, Maharashtra at the Russian Centre of Science and Culture. Some students of English literature attended a one day workshop on Translation Studies. History students took part in Group Discussions on socially relevant topics like Maratha Reservation, Mess in University Exam procedure and GST.</li> <li>• NSS volunteers are subject to many workshops, discussions and lectures on social issues like Gender Sensitization, Disaster Management, Health awareness, etc.</li> <li>• Statistic students prepared posters and charts on Statisticians and probability distributions. They also did a survey and analysis of Dead stock of Kirti College and submitted to College.</li> <li>• Girl students participated in a two day workshop on Premarital Counselling during which topics ranging from legal aspects, finance in law problems to sex education and communication were discussed.</li> <li>• Workshop in Journalism for Marathi students of journalism</li> </ul>
Soft-skills for holistic development.	<ul style="list-style-type: none"> <li>• Two workshops on Personality development, Professional approach in business and work and Job preparedness for commerce students.</li> <li>• "Grow your skills" a counselling and career guidance seminar for students by Vistara Technologies.</li> <li>• Aptitude Tests by SEED IT for Computer Science and IT students.</li> <li>• English department organized a guest lecture on "Effective communication skills and essential soft skills for professional success" by Dr. H.D. Raviya , HOD, English Dept., M.S. University, Baroda.</li> </ul>

Social responsibilities	<ul style="list-style-type: none"> <li>• Blood donation camps by NSS, NCC and Department of Lifelong Learning and Extension.</li> <li>• Secret Santa is an effort by BMM students to make underprivileged people happy by distributing those gifts on the eve of Christmas.</li> <li>• Beach clean-up: an activity done by BMM, NCC and NSS students in association with NGOs and Coastguards of Indian Navy on occasions like Ganapati Visarjan.</li> <li>• Plantation of medicinal plants by Botany department.</li> <li>• Traffic and people control on Ganapati Visarjan days by NCC and NSS students</li> <li>• Swachata Abhiyan programs within the campus by NSS and NCC students</li> <li>• Tree plantation drives</li> <li>• Joy of giving – NCC girls collected clothes, toys, books, etc. for tribals in Dahanu.</li> <li>• Kirti Kiran – NSS project for street children. Children are brought to college on Sundays and are dedicated two to three hours of happy times through basic learning, yoga training, different modes of entertainment like song and dance and even sports, food etc.</li> <li>• Gender Sensitisation programmes by WDC, NCC (Girls) and NSS.</li> </ul>
Guest lectures	<ul style="list-style-type: none"> <li>• Faculty Club: Deepali Kelkar “Shabdacha Gave Jave” a programme on genesis, growth and use of words on routine conversation.</li> <li>• Accountancy and Commerce: <ul style="list-style-type: none"> <li>➤ Ms. Rashmi Nayyar – personality development and Professional approach in Business and Work.</li> <li>➤ Ms. Tina Singh – “Personality Development and how to be job ready”.</li> </ul> </li> <li>• Botany Department: Ms Pooja Shinde on <ul style="list-style-type: none"> <li>➤ “Dry flower arrangement”</li> <li>➤ Processing of fruits and vegetables for jams and pickles</li> </ul> </li> <li>• English Department : <ul style="list-style-type: none"> <li>➤ Prof. Maria Shaikh Ahmed on “Gothic elements in Frankenstein by Mary Shelly”.</li> <li>➤ Bhate-Hoskot Memorial lecture</li> </ul> </li> <li>• <b>Bhate Memorial lecture</b> by Prof. Maria Shaikh Ahmed on “ Mill on the Floss: A Critical Analysis”</li> <li>• <b>Hoskot Memorial lecture</b> by Prof. Priya Pawaskar on “Theme of Nostalgia in Dilip Chitre’s poetry”.</li> <li>• Physics Department: Prof. Bhagwan Chakradeo on” Fun with Physics”.</li> <li>• Politics Department: Mr. Manmohan Vaidya on “Challenges of youth in contemporary times” on the occasion of Youth day on Swami Vivekananda Jayanti.</li> <li>• “Taan Raanvar Maat”- A lecture on stress management based on Rational Emotive Behavioural Therapy(REBT) by consulting psychologist Dr. Anjali Joshi</li> </ul>
Intra- College /Intercollegiate festivals	<ul style="list-style-type: none"> <li>• “Chem-O-Joy”- organized by Chemistry Dept. on 20th and 21st Jan 2017.Students from nearby colleges and undergraduate and postgraduate levels participated.</li> <li>• “Horizon” - organized by CS/IT Dept which includes entertainment and intelligence in the field of computer technology.</li> <li>• “Moksh” – Theme based festival organized by BMM Dept. that showcases the soul of media.</li> </ul>

	<ul style="list-style-type: none"> <li>• "Ekyam " – organised by BMS department- a lesson in team spirit and unity</li> <li>• "Jidnyasa"- organized by physics department to motivate Physics through projects, lectures and demonstrations.</li> <li>• "UDAANT" – Theme based NSS festival involving competitions and programmes on social awareness issues.</li> </ul> <p>Besides students have attended and participated festivals of other colleges and several students have won prizes.</p>
Competitions	<ul style="list-style-type: none"> <li>• Gymkhana: Kirti Karandak – an intercollegiate tournament in kho-kho and kabaddi.</li> <li>• "Antarang" – a cultural competition for students.</li> <li>• Botany Dept.: Daffodils Association <ul style="list-style-type: none"> <li>➤ Flower arrangement, Floral Rangoli competitions</li> <li>➤ Flora Fest: Celebrating National Science Day with unique nature related competitions.</li> </ul> </li> <li>• Marathi Dept.: <ul style="list-style-type: none"> <li>➤ Essay writing on Chhatrapati Shahu Maharaj Jayanti by Marathi Dept.</li> <li>➤ Marathi Bhasha Samvardhan Fortnight – essay, rangoli,singing, abhivachan, debate, poetry recitation competitions</li> </ul> </li> <li>• Economics dept. : <ul style="list-style-type: none"> <li>➤ UGC sponsored debate competition</li> <li>➤ 53<sup>rd</sup> A.D. Shroff Memorial Elocution competition</li> </ul> </li> <li>• Physics Dept.: Jidnyasa- Poster and working model competitions</li> <li>• History Dept: elocution competition on the occasion of Chhatrapati Shivaji Maharaj birth anniversary</li> <li>• NCC(Girls) – Essay Competition</li> </ul>
PEER Team visit for third cycle of accreditation.	<p>SSR was submitted on 31/03/2017. The whole process was managed by NAAC committee under the supervision and guidance of IQAC. Several meetings with all stake holders were organised over various times including students, teaching staff, non-teaching staff, alumni, parents. The NAAC Peer Team visited the college in August 2017. The college received an A grade with CGPA 3.39 in September 2017.</p>

**ANNEXURE II****ACADEMIC CALENDAR**

Date	Department	Activity
<b>June</b>		
05		College reopens
20	Geography	Book Exhibition – Books on Climatography and Oceanography were displayed for SY and TY students
<b>July</b>		
05	Botany	Plantation of medicinal plants in the campus along with students of Pragati Vidyalaya, school for deaf and dumb children.
13	Zoology	Workshop on Revised Syllabus on Marine Science for T.Y.B.Sc in collaboration with Board of Studies, Mumbai University
27	Botany	Excursion to Minatai Thackeray Botanical garden by T.Y.B.Sc students
28	Geography	Land form competition on the Dadar Beach
29	Botany	How to use a Smart Board effectively – Resource person was Prof. Ajay Barve of CS-IT department
30	CS – IT	Orientation for first year students
30	Faculty Club	Farewell to Prof M.D. Katti Head Physics Dept. on retirement
<b>August</b>		
01	History	Inaugural programme by Lokmanya Tilak Association – Lecture by Mr. S. Sawant on Indian Constitution
04	BMM and Political Science	One day course on Film Appreciation
09	Botany	Floral arrangement, Floral rangoli competitions as part of Founders day Celebrations under its Association DAFFODILS
10 - 12	IQAC	Orientation lectures for First Year students of all faculties
16	Geography	Science Express Train visit at CSMT station
17	BMM	Students visited sets of NDTV and interacted with actors Siddharth Malhotra and Jacqueline Fernandes.

21-22	IQAC	NAAC Peer team visit
25 - 29		Midterm break
<b>September</b>		
07	English	Guest Lecture “ Gothic elements in Frankenstein by Mary Shelley” by Prof. Maria Sheikh of Jhunjhunwala College
09	BMM	Students visited sets of NDTV and interacted with actor Shraddha Kapoor.
09	Botany	Workshop on Food processing – Resource person was Ms. Pooja Shinde
11	Botany	Workshop on Bottle Garden – Resource person was Dr. Vandana Sathe, Head, Botany dept.
12 - 16	Botany	Short term certificate course on Horticultural practices
12	Botany	Industrial Visit to Sula Vineyards, Nashik
14	Hindi	Celebration of Hindi Divas – lecture on Politics and Hindi Literature by Dr. Harshad Bhosale, Politics Dept. and recitation of self-written poems by students
20	History	Elocution competition
21	History	Group discussion on contemporary Topics
27	Economics	UGC sponsored lecture on “Demonetisation and Universal Basic Income” by Prof. Prathibha Kamble, Sathye College.
27	Economics	UGC sponsored Debate competition
28 - 29	Political science	Social Tourism to Hiware Bazar and Ralegaon Siddhi for SYBA and TYBA students
<b>October</b>		
04		Semester II examinations begin
04	English	Students attended a One day international conference at Russian Centre or Science and Culture “ Uncovering indo-Russian Discourse in the writings of Anna Bhau Sathe: An author of the masses”
05	BMM	Students visited sets of NDTV and interacted with actors Richa Chaddha and Kalki Koechlin.
14	Economics	53 <sup>rd</sup> A.D. Shroff Memorial Elocution Competition
15		Semester IV examinations begin

16		College closes for Diwali vacation
17	Lifelong learning and Extension	Visited Shantivan, Leprosy Home and Rajesh Rajan Old Age home in Panvel and interacted with inmates
24		Semester III exams begin
26	Marathi	Celebration of Mahakavi Kalidas Day – lecture on Kalidas poems by Prof. Subash Adawatkar
<b>November</b>		
04 – 05	Biotechnology	Students as delegates to CME, Workshop in Biotechnology at Tata Memorial Hospital
09		College reopens after Diwali Vacation
28		Semester I exams begin
<b>December</b>		
18 Dec. – 28 Feb.  (Every weekend)	Botany	Diploma Course in Hi-tech Horticultural practices under FIST scheme
18	BMM	Photography Session for understanding cinema
19	Economics with WDC	Skill based workshop on Nail Art for girl students by Ms. Siddhi Jadhav, student of TYBMS
19 – 20	Gymkhana	Kirti Karandak – 4 <sup>th</sup> Level state Level Inter college Kabaddi and Kho – kho Tournament
20	Botany	Visit to “NISARG” Krishi Paryatan, Vangani, by FYBSc students
20	History	Cleanliness programme as homage to Sant Gadge Maharaj, a social reformer.
24	BMM	Secret Santa – spreading happiness among street children through gifts

<b>January</b>		
1 - 15	Marathi	Marathi Bhasha Danvarshan Pandharwada - Fortnight Celebration of Marathi literature through book exhibition, debate, rangoli, bhaav geet competitions, etc.
05	Marathi	Patraakarita Day – Workshop in Journalism
05 – 06	Commerce and Accounts	Industrial Visit to Bombay Rayon and Nipra Packaging Ltd. Students also visited Tribal Museum of Silvasa
08	BMM	Seminar on Animation by ARENA Animation of APTECH Ltd.
08 – 15	Botany	Excursion to Brindavan, Mysore and Bangalore by T.Y.B.Sc students
09	Lifelong learning and Extension	Visited the Astitva School and NGO Janani Ashish and interacted with differently abled children of the school and members of the NGO
12	Political Science	Celebration of Youth Day by a lecture on Challenges faced by contemporary youth by Mr. Manmohan Vaidya
10	CS – IT	Seminar on Education abroad by Karuna Vishvakarma of COMPUTRAIN
14	CS – IT	Seminar on Careers in Financial Services and Investment banking by IMARTICUS
15	CS – IT	Seminar on Hardware and Networking by APTECH LTD.
15	Physics	JIDNYASA – festival including competitions in poster making and working models by students of Physics and guest lecture “ FUN WITH PHYSICS” by Prof. Bhagwan Chakradeo of ex - CHM College
17	Commerce, Accounts and Economics	Lecture on Personality Development and Professional approach in Business and work by Ms. Rashmi Nayyar, Manager, Institute of Professional training and Research
19	Rural Development	Visit to Mahalakshmi Saras in Bandra Kurla Complex for interaction with various Women Self-help Groups.
22- 24	Biotechnology	Study tour to Mahabaleshwar
25-26	Lifelong learning and Extension	Visited Gokhale education Society’s Primary School at Kosbad and explained the importance of extension activities to the school children. Students also visited the nearby Adivasi areas and explained the importance of education to the Adivasi’s.
26 – 27	Botany	Excursion to Bordi by SYBSc students

29	English	Bhate-Hoskot Memorial lecture delivered by Prof. Maria Shaikh of Jhunjunwala College and Prof. Priya Pawaskar of IDOL, Mumbai University
29 Jan. – 02 Feb.	BAF	Industrial Visit to Jaipur – Visit to Navneet Factory
30 - 31	BMS	EKYAM- Intra college festival
<b>February</b>		
01	IQAC	Conclave on “Teaching Sustainable development Goals and Climate Change For A safer Planet“ for Principals of Schools and Colleges in Mumbai
03	English and Hindi	Poetry reading inter-collegiate competition
04	BMM	Beach clean-up activity
05	Commerce, Accounts and Economics	MBA Talent Hunt by Career Launchers
07-08	History	Study tour to Panchgani and Pratapgad for TYBA students
07 – 09	BMM	MOKSH Inter-collegiate Festival
07 - 10	Zoology	Marine Excursion to Goa, Visit to Dr. Salim Ali Bird Sanctuary and Bhagwan Mahavir Wild Life Sanctuary
08	Commerce, Accounts and Economics	Lecture on Personality Development and Job preparedness by Ms. Tina Singh
08 - 12	Chemistry	Industrial Visit to Silvasa by FYBSc and SYBSc students. Visited the Chemical Silk Factory.
09	Botany	Visit to Horticulture Exhibition at Jijamata Udyan, Byculla
10	Biotechnology	Students attended a one day seminar on Bio-entrepreneurship at Patkar College
10	English	Workshop on Translation studies by Dr. Raju Patole, English Dept.
12	BMM	Students visited sets of NDTV and interacted with actor Aditi Rao Hydari and cast of film Sonu Ke Titu Ki Sweety.
16 – 17	Statistics	Industrial Visit to Silvasa - visited Bombay Rayon, Krifts Power Comfort Ltd. and visited the Quality Control departments
17	English	Guest Lecture on “Effective Communication skills: Effective Soft skills for professional Success” by Dr. Hitesh Raviya, MS University, Baroda



18	Botany	Flora Fest, events and competitions under it's Association DAFFODILS on the occasion of National Science Day
20	Chemistry	Chem-o-Joy inter-collegiate festival
20	Marathi	Celebration of Marathi Rajya Bhasha Divas
21	English	Library orientation at the American Centre
24	Botany	Lecture on Dry flower arrangement by Ms. Pooja Shinde
20 - 24	Chemistry	Visit to National Oceanography institute , Goa by T.Y.B.Sc students
26	Zoology	Marine excursion to Palghar and Cold storage facility at Satpati
<b>March</b>		
03	History and Rural Development	Celebration of Chattrapati Shivaji Maharaj Day through debate, rangoli and essay competitions
14	Commerce, Accounts and Economics with Placement Committee	Campus interviews and recruitment by Thane Janata Sahakari Bank Ltd.
24	History	Study tour to Shivneri Fort and Ganesh Temple at Lenyadri
26	Biotechnology	Students attend National Seminar on Biotechnology Entrepreneurship in India organized by Mumbai University
28	BMS	RBI Visit
<b>April</b>		
12		Semester II and VI examinations begin
21	Faculty Club	<ul style="list-style-type: none"> <li>• "Shabdacha Gava Jave" – Ms. Deepali Kelkar on genesis, growth and use of words in routine conversation</li> <li>• Felicitation of Dr. Vandana Sathe, Dr. D.S.Manwar and Dr. Siddeshwar Jadhav on completing Ph.D.</li> <li>• Felicitation of Dr. Harshad Bhosale for visiting China as part of academic Delegation from India and Dr. Shruti Mantri for being selected from all over India for a course in UK in Cyber Security.</li> </ul>
23		Semester IV exams begin
30		College closes for summer vacation

**ANNEXURE – III****Action Taken Report:**

1.	Environmental protection programmes	Several tree plantation drives were conducted by NSS and NCC students. In addition lectures and competitions were held for awareness of environment protection
2.	Seminars and workshops	Students of departments like BMM, Botany, Economics, Commerce, and Accountancy have attended various workshops, lectures, and seminars organised in college by these departments. (as mentioned in Annexure – I)  Besides several staff members participated / presented papers in various seminars, workshops and conferences organised by other institutions
3.	Sports and games	State level Intercollegiate sports tournament Kirti Karandak for kabaddi and kho-kho
4.	Intercollegiate programmes conducted by various departments	Festivals like Moksh by BMM dept., Horizon by CS-IT dept. , Chem-o-Joy by Chemistry dept., Udaant by NSS were organized
5.	Orientation programme for the parents of first semester students	Meetings were conducted for parents by several Departments at the beginning the academic year
6.	Conducts Programmes for public	NSS organised Environmental awareness programmes like “Say no to Plastic” through street plays and selling of cloth bags to the public. In addition street plays for gender sensitisation, health awareness and Swacha Bharat Abhiyan were organised in public interest.
7.	Value enrichment programmes for the students	
8.	UGC sponsored career oriented courses	Short term certificate course on Horticultural practices by Botany dept.
9.	Conduct of various programmes for women empowerment	Women Development Cell organised a 2 day workshop on Pre-marital Counselling.  A workshop on Nail Art for girls was conducted advocating entrepreneurship.

10.	Career oriented programmes	<ul style="list-style-type: none"> <li>• Accountancy and Commerce depts. held lectures on Personality development and job preparedness, MBA talent hunt aptitude test and organized campus interviews and recruitment drive for TY BCom students.</li> <li>• BMM dept. organised a film appreciation course, a seminar on animation and a practical in photography</li> <li>• Botany dept. held horticulture courses and a workshop on making jam and pickles.</li> <li>• WDC held a nail art workshop</li> </ul>
11.	Placements	Several of our students have received placements with reputed companies like Wipro, Accenture , L&T, Thane Janata Sahakari Bank Ltd. Etc.
12.	Charity work	NCC, NSS have done projects like Joy of Giving and Selfie Selfless Drive for collection of clothes, books, toys etc or for rural population through NGOs.
13.	Alumni Activities	Alumni in collaboration with Kirti College management have built an Old Age Home under the aegis of Kirti Sanjeevani Trust near Kalyan.

## ANNEXURE - IV

## Two Best Practices of the institution

### 1) **Title: CSR Project for Employment Focused Skill Development Program for underprivileged students spread over two years.**

**Goal:** To provide employability skills for students greater than 18 years of age in collaboration with an industry partner under their corporate social responsibility project and providing the students short term internship opportunities leading to a good placement.

**The Context:** Under graduate students lack the necessary employability skills. In order to get a good employment they need polishing and an extensive training in communication skills (verbal and non – verbal communication), image building, group discussion, CV writing, interview techniques (technical and non – technical), IT Skills and advanced IT skills.

**Practice:** The Employment Focused Skill Development Program is spread over a period of two years. Students are trained in two parts

Part I: Bridge Course and

Part II: Skill Development Course and an outbound training.

Under Part I, training is given for six weeks. At the end of 6th week with 40 hours of interactive and participatory classroom teaching and 10 hours of homework assignments, around 20 assignments of about 15 minutes (average time) are given as homework through the online portal. These normally consist of multiple-choice questions, drag and drop activity, guess the word and crossword. These assignments help the students revise the concepts taught in class and apply them in daily life. Classroom presentations are taken on: General Introduction, Career Aspiration, and News Reader to enhance and groom their speaking skills. Some team exercises such as Dumb-charades, Pictionary, find the odd man out, are conducted, to improve their ability to express themselves.

Further students are asked to give presentations and trained on public speaking and writing activities. Through this a feedback is received on how students are applying what they learnt in their daily communication and thus help them in polishing their expressions. These activities are generally conducted for 36 hours.

Part II is based on IT Skills (Computer Basics): Introduction to the Computer System, Peripherals, Hardware & Software, Features of Windows, and MS-Word, MS-Excel, MS-PowerPoint, Net Browsing, and e-mail. There is a group Project at the end of one and half months, based on WORD & EXCEL. There is a PowerPoint Presentation based Group Project work. Advanced IT Skills: Advanced EXCEL, Building a website using WORDPRESS, Using Moviemaker, and Making Videos for YouTube. A competition is held and winners are given prizes for the good work shown by them. Students are given hands on work experience on PHP. There is no examination. The course completion is based on active participation in activities and course performance. At the end of the course, students were provided a two months paid internship with the in-house ERP system after a ten days training given to them. In addition an experience letter was given to them.

**Course Outcomes:** Bridge Course Outcome: Students showed a remarkable improvement in Communication and English Speaking Skills. It boosted their confidence levels increased steadily. General behaviour, body language and dressing sense improved. Their faces

showed a sense of achievement. Students were genuinely interested in the course and there was a holistic development which was demonstrated by topics chosen by them for the group project and individual presentations. Students become well versed with basic IT skills. Students learnt how to use Excel for business planning, to prepare work break down structures and to create their own blog site and a small web site, how to work on vamp and xamp server for configuring the website. Due to outbound training, students' technical knowledge improved and they understand the work culture and became more professional in their approach towards work.

**Success Stories:** 80% of students got better placements after two months internship. Among them six toppers: Priyanka Patil, Vrushabh Bansode, Rakesh Kamble, Sonal Mangavade, Chaitali Kamble, Ashwin Khade got a good pay package in their first job placement itself.

**Problems faced:** Identifying good trainers is a challenge. Student monitoring and putting them to task requires a systematic schedule and strict adherence to it. Often university examination schedules become a hurdle for conducting this activity in parallel.

2)

### **Title: Deenbandhu**

**Goal:** To carry forward the vision of our founding fathers of providing education to students belonging to the under privileged section of society.

**The context:** In keeping with the mission statement of the college "Empowerment through education" we have meticulously chalked out a policy by which all sections of underprivileged are beneficiaries of higher education.

It so happened that one of our staff members accidentally came across one of our students in a local train selling vegetables to pay his college fees. This student was from Adivasi community. In another instance the grandfather of a student committed suicide because he could not pay his grandson's college fees. We then realized that we have many such students from various sections of society who are economically weak and underprivileged.

**Practice:** Such incidences provoked us to make a statistical survey of the economic conditions of our students. This survey revealed that 30% of our students are below the poverty line and cannot pay their fees.

This painful revelation of the survey compelled us to locate donors/stake holders who are ready to donate generously for this social cause.

The practice works on three fold mechanism: Identifying the beneficiaries by taking proactive initiatives, clarion appeal to generous donors, transparency in allocating the economic benefit.

During the admission process office staff and teachers help in locating economically weaker students who are not in position to pay their tuition fees or ask for installments or part payment facility. We ask them to apply for economic assistance through the proper channel. After submission of their application it is seen that all the technicalities are in conformity with our philanthropy norms. The names of the desirable students are forwarded to the Principal for his final approval. After getting the approval from the Principal, the list of the beneficiaries is forwarded to the

donors for their perusal. The total donation from the donors is deposited to college account. From this account the amounts are adjusted against their fees and are informed the students about it.

The stake holders and generous donors include Mr. Aniket Shrikhande Trust, Principals Association, DES Needy Students' fund, Mr. Nishchal Israni Foundation, alumni, etc.

**Evidence of success:**

Year	No. of student beneficiaries	No. of donors	Amount in Rupees
2013 - 14	35	07	100770
2014 - 15	89	12	281994
2015 - 16	93	13	298583
2016 - 17	60	14	282494
2017 - 18	62	10	463941

**Problems Encountered and Resources required:**

The basic problem which we encounter is to find future donors who will give continuous assistance and also identifying the genuine beneficiaries. Apart from this we also discover that many a times the students feel embarrassed to reveal their economic condition. To overcome this problem counselling from teachers and office staff is required to make the students more vocal and to open up and voluntarily express their financial inability. College plays a role of a facilitator and the earnest desire of students to educate themselves in spite of all the difficulties inspire the donors to provide their continued support.