

## Annual Quality Assurance Report (AQAR) of the IQAC

### Part – A

**AQAR for the year**

2017-18

#### **1. Details of the Institution**

1.1 Name of the Institution:

DSPM's K. V. Pendharkar  
College of Arts, Science and  
Commerce.

1.2 Address Line 1:

Plot no. SPL-4, Opposite  
MIDC Office

Address Line 2:

City/Town:

Dombivli (East)

State:

Maharashtra

Pin Code:

421203

Institution e-mail address :

dkvpcollege@gmail.com

Contact Nos. :

0251/2473282, 2446880

Name of the Head of the  
Institution:

Dr. A. K. Ranade

Tel. No. with STD Code:

0251-2473282

Mobile:

9820596112

Name of the IQAC Co-ordinator:

B.T.SHIRSATH

Mobile:

9767735021

IQAC e-mail address:

kvpaqar@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN 10897

1.4 NAAC Executive Committee No. & Date:

EC (SC)/21/A&A/7.3 dated 23-01-2017.

(For Example EC/32/A&A/143 dated 3-5-2004.

*This ECno. is available in the right corner-bottom  
of your institution's Accreditation Certificate)*

1.5 Website address:

www.kvpendharkarcollege.org

Web-link of the AQAR:

http://kvpendharkarcollege.org/AQAR

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity
1	1 <sup>st</sup> Cycle	B++	83.80%	2004	2004-2009
2	2 <sup>nd</sup> Cycle	B	2.93	2010	2010-2015
3	3 <sup>rd</sup> Cycle	A	3.14	2017	2017-2022
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: 01/07/04

1.8 AQAR for the year

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 2016-17 submitted to NAAC on 08-10-2018*

#### 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 ☒

(e.g. 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 ☒

TEI (Edu) ☐                      Engineering ☐                      Health Science ☐

Management ☐

Others (Specify)

1.12 Name of the Affiliating University (for the colleges)

University of Mumbai

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

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## **2. IQAC Composition and Activities**

2.1 No. of Teachers

07

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

01

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholders and

01

Community Representative

2.7 No. of Employers/Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No

Faculty

Non-Teaching Staff

Students

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year?   <sup>v</sup>  
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 no.  International  National  State

Institution Level

## (ii) Themes

### 1) A Two day National workshop on “Why and How to Ask Questions?”

Was organized by department of Zoology in association with ATBS (Association of Teachers in Biological Sciences) on 5<sup>th</sup> and 6<sup>th</sup> January 2018.

### 2) Workshop on “Research in Accounting, Finance & Management” was organized by department of accountancy on 18<sup>th</sup> August, 2017 for all Degree, PG and Research students.

### 3) The Bio-technology department organized a two day workshop on PCR on 15<sup>th</sup> and 16<sup>th</sup> December, 2017 for undergraduate and postgraduate students of Life Sciences.

### 4) A one day workshop on Robotic Process Automation by Mumbai Techie Group was conducted on 13<sup>th</sup> January 2018.

### 5) A workshop on ‘Women related Laws’ on 26<sup>th</sup> February 2018.

The sessions were jointly organized by Maharashtra State Commission for Women and the Women Development Cell of the College.

## 2.14 Significant Activities and contributions made by IQAC

- Prepared the Plan of Action and Academic Calendar of the College
- In the academic year 2017-18 IQAC arranged following sessions to update & orient faculty members:
  - On 24<sup>th</sup> June, 2017 Mr. Vinod Shirsat, the Chief Editor of Sadhana- a weekly magazine delivered a thought provoking talk on “**Indian Education System**”
  - Mr. Subhash Ware, the Social Reformer from Pune was invited by the IQAC on 10<sup>th</sup> January, 2018 to orient faculty members about “**Democracy and Indian constitutional values**”.
- IQAC in joint venture with Department of commerce conducted college level survey on the use of Social media. More than 1000 students & 118 faculties recorded their responses for the survey. A Session based on the survey was organized by the IQAC on 10<sup>th</sup> February, 2018. Mr. Vinayak Pachalag, Founder CEO of Thinkbank Solutions & Vedbiz solutions was invited as resource person for the session; He sensitized Faculty & Students on “**Effective use of Social Media & other related technology in Education**”.
- Revised questionnaire for feedback on Curriculum, teachers, infrastructure & learning resources in English and Marathi for benefit of the students.
- Students Feedback was collected by IQAC in the month of January, 2018.
- Based on feedback report necessary instructions for improvements or words of appreciation, as the case may be was given to every staff member by the principal of the college.

## 2.15 Plan of Action by IQAC (If any at departmental level)/Outcome

The plan of action chalked out by 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) Strengthening Science laboratories through <b>DBT FIST and DBT STAR Status Funds</b>  2) Motivating Students to write research and subject related articles  3) Faculty empowerment through a series of lectures/sessions  4) Curricular Enrichment	1) Forwarded the proposal under DBT-STAR College Scheme.  2) 13 departments through their departmental magazine provided platform to students to write research and subject related articles.  3) Successfully arranged three sessions on to update & orient faculty members::  4) Five value added/subject related certificate courses and number of skills centric workshops were arranged throughout the year.
5) Encouraging faculty to Undertake minor / major research projects of University of Mumbai and UGC  6) Encouraging Staff to Present/Publish Research papers  7) Starting more PG courses  8) Re-Constitution of statutory bodies as per the relevant guidelines	5) Six teachers got the sanction for Minor research projects of UGC/University of Mumbai.  Two teachers have applied for major research project of UGC  6) Number of staff members presented & published research papers in the peer reviewed journals of national & international repute.  7) Got the permission from University of Mumbai to start Research Center for Ph.D. in Zoology.  Started the first batch of MA in History  8) Various statutory bodies Re-constituted as per the relevant norms.

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

Whether the AQAR was placed in statutory body

Yes

☒

No

☐
☒

Management

☐

Syndicate

☐

any other body

Provide the details of the action taken.

- The Management of the Institute Studied the AQAR 2017-18 and expressed satisfaction regarding the overall activities undertaken.
- It has assured Continuous co-operation and institutional support to the college regarding the difficulties encountered by it in performing various functions and activities.
- Suggestions have been made to streamline Placement Cell, Academic Performance of PG Courses and industrial Collaborations.
- Special attention is being given to the infrastructural requirements.
- Regarding the vacant positions of teaching and non-teaching staff the management has expressed constraints faced due to government policies.



## Part – B (2017-18)

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	05	01	06	
P.G.	07	01	08	
U.G.	17 (10+7)		07	
PG Diploma	01	-	01	
Advanced Diploma	-	-	-	
Diploma				
Certificate	2	3	05	05
Others				
<b>Total</b>	32	05	27	05

Interdisciplinary				
Innovative				

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

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

Pattern	Number of programmes
Semester	25
Trimester	
Annual	06

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 (see Annexure II)*

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

Update of syllabi -- 81 changes.
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As new trends are coming up in the changing scenario of globalization, syllabi of most of the subjects are modified by their respective BOS. Electronic age has also brought out changes in the research field of various disciplines. Means of rapid communication has influenced the overview of languages.

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

- |   |
|---|
| <ol style="list-style-type: none"><li>1. Centre for M.A in History</li><li>2. Research Center for Ph.D.in Zoology</li></ol> |
|---|

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent Faculty	Total	Assistant Professors	Associate Professors	Professors	Others (Librarian)
	<b>30</b>	<b>17</b>	<b>12</b>	<b>Nil</b>	<b>01</b>

2.2 No. of permanent faculty with Ph.D. **16**

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

Asst. Professors		Associate Professors		Professors		Others (Librarian)		Total	
R	V	R	V	R	V	R	V	R	V
<b>17</b>	<b>10</b>	<b>12</b>	<b>15</b>	<b>Nil</b>	<b>Nil</b>	<b>01</b>	<b>Nil</b>	<b>30</b>	<b>25</b>

2.4 No. of Guest and Visiting faculty and Temporary faculty

**Nil**

**06**

**67**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	08	-
Presented papers	03	08	-
Resource Persons	Nil	-	-

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

*Library sessions	*Mock interviews
*Role plays	*Group discussions
*Screening of movies	*Power Point Presentation on Social issues
*Use of Models	*Use of L.C.D
*Charts	*Use of OMP
*Seminars	*Surveys
*Workshops	*Group discussions
*Economics Exhibition	*Projects
*Dictionary as a teaching tool	*Book review club
*Alumni lectures	*Reading project reports of various companies

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,

As per the guidelines of University of Mumbai

Double Valuation, Photocopy, Online Multiple Choice Questions)

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

Total: 06

2.10 Average percentage of attendance of students

Around 75%

2.11 Course/ Programme wise distribution of Pass Percentage:

<b>Title of the programme</b>	<b>No. of students appeared</b>	<b>Distinction or I<sup>st</sup> Class</b>	<b>II<sup>nd</sup> Class</b>	<b>III<sup>rd</sup> Class</b>	<b>% Pass</b>
T.Y. B.A.	121	43			<b>77</b>
T.Y. B. Sc.	71	48	23		<b>79</b>
T.Y. B.Com.	264	172	92		<b>92</b>
T.Y. B.Com. B&I	82	09	61		<b>86</b>
T.Y. B.Com. A&F	57	35	09		<b>78</b>
T.Y. B. Sc. Biotech	20	09	07		<b>80</b>
T.Y. B. Sc. Computer Science	14	06	05		<b>79</b>
T.Y. B. Sc. IT	50	10	27		<b>75</b>
T.Y. B.M.S.	75	25	26		<b>68</b>
M.Com. (Advanced Accountancy)	<b>31</b>	<b>12</b>	<b>09</b>		<b>68</b>
M.Com.(Banking & Finance)	<b>30</b>	<b>09</b>	<b>15</b>		<b>80</b>
M.Com (Business Management)	<b>08</b>	<b>04</b>	<b>01</b>		<b>63</b>
M.Sc. Chemistry(By Papers)	22	09	03		<b>55</b>
M.A.(Psychology)	06	05	01		<b>83</b>

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

IQAC coordinator regularly arranges meetings of all heads of the departments and coordinators of various courses to get feedback about the performance of the teachers and completion of the syllabi of different classes. Every year students' feedback about the quality, punctuality of the teacher is taken by IQAC. This feedback is analyzed by the committee and reports of individual teachers are prepared and issued to them through the Principal.

## 2.13 Initiatives undertaken towards faculty development:

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	03
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	Nil
Others	Nil

## 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 (Lab attendants)	16	08	Nil	
Technical Staff (Lab assistants)	03	03	Nil	02

**List of teaching staff (aided)**

<b>Sr. No.</b>	<b>Name of the staff member</b>
1	Dr. A.K.Ranade
2	Dr. P.S.Sathe
3	Dr. B.T.Mukharjee
4	Dr. N.S.Velhankar
5	Shri K.P.Phalak
6	Dr. U.B.Karande
7	Dr. M.P.Phanse
8	Dr. N.S.Suryawanshi
9	Shri S.J.Abhyankar
10	Shri P.V.Limaye
11	Shri U.P.Mule
12	Smt.S.V. Patil
13	Shri G.B.Sangle
14	Dr. S.S.Mahajan
15	Dr. A.P. Lokhande
16	Dr. A.V.Sahasrabudhe
17	Smt N.N.Salagare
18	Smt. M.G.Savedkar
19	Dr. S. J. Mishra
20	Dr. B. S. Lahor
21	Dr. J.S.Hotkar
22	Dr. S.S.Dhabarde
23	Shri. B. T. Shirsath
24	Shri D.T.Pagare
25	Smt.H.P.Waghchoure
26	Dr. K.R.Jagdeo
27	Dr. Varsha Narvade
28	Shri. Yuvraj Morgha
29	Smt.A.A.Patwardhan
30	P.B.Kusmude

**List of teaching staff (Un-aided)**

<b>SR NO.</b>	<b>NAME</b>
1	MRS.JYOTI SUKENKAR
2	MS.JYOTI SARDAR
3	MRS.NIIMA GAJARE
4	MS.RUPALI PATIL
5	MR.PRITAM PAWAR
6	MRS.J.U.KARVE
7	MRS.SANGITA PATIL
8	MRS.KAVITA DHAWALE
9	MS.BHAKTI GANDHI
10	MR.RIJO RAJAN
11	MS.SHITAL DHOBALÉ
12	MR.KAUSTUBH KHARWAL
13	MRS.TEJASHREE GAWADE
14	MR.TARUN KUCKIAN
15	MS.SEEMA UGHADE
16	SNEHA VAIDYA
17	SANGITA HIRLEKAR
18	MRS.ANUJA BRAHMA
19	MRS.SHALAKA SHEVDE
20	PRATIMA PATIL
21	DR.SEEMA AGASHE
22	MS SNEHA SAWANT
23	MR KAUSTUBH VAIJAPURKAR
24	MS NIDHI MAHADIK
25	MS MANSI BAPAT
26	SUMAN SATYARAM
27	LEENA KUMBHAR
28	ASHWINI BAGKAR
29	DIVYA NAIR
30	SANDEEPTHA RATHINDRAN
31	PRAJAKTA KARMARKAR
32	BHARATI KALE
33	SUPRIYA BHALERAO
34	ADITI GOKHALE
35	PRIYANKA AMBRE
36	DR MRINAL KULKARNI
37	DEEPAK SURYAWANSHI
38	SEEMA RAMCHANDANI
39	SHREYASHREE DATAR
40	RITA PANDE
41	SUMITA KALEKAR

42	MANJIRI H SAWANT
43	SHWETALI M KODE
44	DEVANG K NANDOLA
45	SUYASH S AGNIHOTRI
46	VIKAS GUPTA
47	MADHURI RAMDHARNE
48	HARSHVARDHAN S NAIK
49	ARTI D NEVE
50	PRAMILA YADAV
51	SUJATHA VOJHALA
52	ASHWINI PATIL

\*Apart from above mentioned 52 temporary teachers, 15 Teachers worked on Clock hour basis (CHB) and 06 were Visiting.

### **List of Non-Teaching staff**

1	MS M.S.KOKANE	CLERK
2	MR T.W MOHADIKAR	CLERK
3	MR H.N.BOMBE	LAB ASST
4	MR M.A.KANDILKAR	LAB ASST
5	MR C.G PARATE	CLERK
6	MR D.N.KUMBHARE	LAB ASST
7	MR H.A.JADHAV	LAB ASST
8	MR P.J BHOIR	CLERK
9	MR V.S GANGURDE	CLERK
10	MR S.B CHAVAN	LIB ATT
11	MR S.A BENDRE	LAB ATT
12	MR A A KAVISKAR	CLERK
13	MR M.D SAWANT	LIB ATT
14	MR JAYANTI AHIR	PEON
15	MR V.M JOSHI	LAB ATT
16	MR V. R. JOSHI	LAB ATT
17	MR. R. R NAIK	LAB ATT
18	MR A. S. PARAB	LAB ATT
19	MR E S CHAURE	LAB ATT
20	MR G K KURNE	LAB ATT
21	MR K J PARMAR	PEON
22	MR R A NAIDU	LAB ATT
23	MR G A JAGTAP	LAB ATT
24	MR S P BANDAPATTE	LAB ATT
25	MR N P KHUTARE	LAB ATT
26	MR K H ANGULE	LAB ATT
27	MR B A DARANE	LAB ATT
28	MR A G JADHAV	LAB ATT
29	MR P R PAWAR	PEON



30	MR P A KHANVILKAR	PEON
31	MR P D JOSHI	LAB ATT
32	MR D G SALUNKHE	LAB ATT
33	MR R S KONDILKAR	LIB ATT
34	MR S R CHAVAN	PEON
35	MR P.G GIRASE	PEON
36	MS S.M VISAVE	PEON
37	MR S.R PATHAK	PEON
38	MR A.B CHORGHE	LAB ATT
39	MRS. L.R TEMBHARE	LIB ATT
40	M R R.G NATHE	PEON
41	MR D.N. PAWAR	LAB ATT
42	MR M.R ANGULE	PEON
43	MR A.L MUTHE	PEON
44	MR N.D REVANKAR	PEON
45	MS S.S MORE	PEON
46	MR V.R VATANDAR	LAB ATT
47	MS V.V KHADSE	LAB ATT
48	MR R.S PUJARI	PEON
49	MS L.S PATHAK	PEON
50	MR S.K PATIL	PEON
51	MR A.R PANDEY	LAB ATT
52	MR N. Y BANTAL	PEON

## Criterion – III:

### 3. Research, Consultancy and Extension

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

IQAC encouraged and helped staff members to apply for major and minor research projects of various funding agencies. IQAC played an important role in disseminating information about seminars and conferences to teaching faculty and motivated them to present and publish research papers in such conferences. IQAC also gave opportunity to different departments to plan a theme for the Workshop/conference and finally permitted department of Zoology to arrange Workshop on the basis of relevance of the theme. Informal training was provided to teachers to write research papers.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	-	-
Outlay in Rs. Lakhs	-	30,31 480/-	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	10	07	03
Outlay in Rs. Lakhs	-	10,45, 000	2,75,000/-	80,000/-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	09	04	-
Non-Peer Review Journals	-	-	-
e-Journals	-	10	-
Conference proceedings	08	20	-

#### 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 organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	03	MNRE (1)	30,31,480	13,00,000
Minor Projects	02	UGC (2)	1,20,000	82,500
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	--	--
Projects sponsored by the University/ College	02	MU (4)	1,15,000	50,000
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	01	Asiatic Society (1)	40,000/-	40,000
Total			33,06,480/-	14,72,500

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from ...NA...

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

Rs.1000

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: 33, 06,480/-

From funding agency  From Management of University/College

**Total Rs. 30,31,480+1,20,000+1,15,000+ 40.000 = 33,06,480/- Thirty Three Lakhs Six thousand and four hundred eighty only.**

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	02
	Granted	01
International	Applied	Nil
	Granted	Nil
Commercialized	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
07	Nil	02	01	04	Nil	Nil

3.18 No. of faculty from the Institution who are Ph. D. guides and students registered under them

No. of Ph.D. Guides	13
No. of Students	16

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): Nil

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events: Boys and Girls = 200 (110 + 90)

University level  State level   
National level  International level

3.22 No. of students participated in NCC events: Girls and Boys = 140 (80 B + 60 G)

University level  State level   
National level  International level

3.23 No. of Awards won in NSS: Nil

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

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

Sr. No.	Name of the Activities	No. of students participated	No. of Teachers participated	Date
1	International Yoga Day	110	14	21.06.2017
2	Chhatrapati Shahu Ji Maharaj	70	02	26.06.2017
3	Tree Plantation Drive at District level at Mangrul	33	02	05.07.2017
4	Guru Pournima	22	135	10.07.2017
5	Swachh Bharat Abhiyan Pakhwada	130	05	01.08.2017 to 15.08.2017
6	College Campus Cleanliness Drive	85	02	01.08.2017
7	Guidance lecture on Career opportunities	185	04	02.08.2017
8	Mass Pledge of Swachhta	380	03	03.08.2017
9	College's outside campus cleanliness drive	40	02	04.08.2017
10	College's surroundings cleanliness drive	50	02	04.08.2017
11	Advisory committee meeting	25	06	05.08.2017
12	Orientation for F.Y and S.Y classes	200	03	05.08.2017
13	Essay competition and slogan competitions	12	02	06.08.2017
14	Cleanliness drive at Azdegaon	85	05	08.08.2017
15	Participation in August Kranti	06	...	09.08.2017
16	Tree Plantation drive in College campus	20	02	10.08.2017
17	College's library cleanliness	40	02	11.08.2017

18	Cleanliness drive at Mato Shree Marathi medium primary school, azdegaon and Tilak School, milap nagar.	40	02	12.08.2017
19	Anti-Plastic Campaign	70	02	13.08.2017
20	International Youth Day by screening of film on Environment degradation	190	04	14.08.2017
21	Independence Day	195	135	15.08.2017
22	Extension of help in Ganesha Emersion	20	01	25.08.2017 to 02.09.2017
23	Pre SRD and NRD selection camp	95	06	01.09.2017
24	Blood Donation	380	35	15.09.2017
25	University Foundation Day	145	03	18.09.2017
26	N.S.S. Day celebration	180	06	24.09.2017
27	Help in Fire Accident at Romson's Godown's building, near railway station, Dombivli	15	..	26.09.2017
28	Gandhi Jayanti celebration	135	05	02.10.2017
29	Gender Sensitisation programme	80	02	06.10.2017
30	Poster making competition	10	02	15.10.2017
31	Visit to Slum Dwellers	25	01	19.10.2017
32	National Integration week	90	02	19.11.2017 to 25.11.2017
33	"Dog bite and its precautions"	06	..	28.10.2017
34	Indian Constitution Day	200	135	26.11.2017
35	Reading of Preamble	200	135	26.11.2017
36	Interaction of Principal and Vice Principal	200	05	26.11.2017
37	Screening of College produced short film on "HIV-AIDS" Awareness	200	10	01.12.2017
38	Maha Parinirvan Divas	15	02	06.12.2017
39	International Human Rights Day	140	05	10.12.2017
40	Waste Management Project	60	02	22.12.2017

41	Special Residential Camp	94	20	23.12.2017 to 29.12.2017
42	Savitri Bai Phule Jayanti	60	02	03.01.2018
43	Health and Hygiene project	80	01	03.01.2018 to 10.01.2018
44	Rasta Suraksha Abhiyan Rally	08	01	10.01.2018
45	Swami Vivekanand Jayanti	30	02	16.01.2018
46	Voters' Day Programme	120	02	25.01.2018
47	National Republic Day	190	135	26.01.2018
48	Youth for Cleanliness	86	01	02.02.2018
49	Marathi Bhasha Divas	200	03	27.02.2018

### **Activities through NCC Boys' Unit**

**NCC Boys' Unit's activities started for the academic year 2017-18, with enrollment of 56 cadets. The regular parade started in June 2017.**

NCC cadets & college students celebrated "International Yoga Day" on 21st June 2017 in the presence of our Hon. Vice Principal Prof. K.P. Phalak. More than 35 cadets participated in this event.

"International Anti-drugs Day" was observed on 24th June 2017 to raise awareness about the ill effects of drug addiction. 40 cadets participated in this event.

This year "Tree Plantation Program" was organized in our college premises on 07th July, 2017. It was inaugurated by Lt. Uday Naik and was attended by 50 cadets.

"Swachhata Abhiyan Fortnight" was observed from 1 Aug to 14 Aug, 2017. The cadets cleaned the college premises.

A "Blood Donation Camp" was organized by NCC cadets on 15th Sep, 2017 with the help of Chidanand Charitable Trust Blood Bank. In all, 46 cadets attended this camp and collected 121 units of blood.

On 29th Sept, 2017, NCC Unit Organized Special lecture on "Importance of Cleanliness in Daily Life". This lecture was delivered by Hon. Vice-Principal Dr. Sharad Mahajan. In all, 50 cadets attended this lecture.

Poster making competition was also organized in which 45 students participated. 9. On 11th Oct, 2017, 40 NCC cadets participated in a "Road safety programme".

This year Swachhata Fortnight was observed again from 1st December to 14th December 2017. The cadets cleaned MIDC area Dombivli (E).

"Aids Awareness Rally" was organized on 01 Dec, 2017 in the local area of Dombivli (E).

On 07th Dec, 2017 "NCC DAY" was celebrated in "Janani Ashish Orphanage". NCC Cadets & ANOs visited & donated some medicines as help.



On 08th Dec, 2017 NCC cadets cleaned 'DOMBIVALI BUS STAND DOM (E).' In all, 51 cadets participated in this campaign.

On 09th Dec, 2017 NCC Cadets cleaned 'TILAKNAGAR POLICE STATION DOM (E).' In all, 55 cadets participated in this campaign.

"Way to Ambulance" event was celebrated by organizing a special rally on 24th Dec. 2017 in Dombivli (E) and by delivering lectures in college; to raise awareness among people about giving way to ambulance.

Road Safety Activity: On 15 December 2017

forty-two cadets personally interacted with people and explained the importance of wearing helmets and also made them familiar with the traffic rules.

Personality Development:

In order to nurture the personality of students, English department of our college conducted lectures on 13th, 15th, 17<sup>th</sup> April, 2017. Thirty-two cadets sought benefit of it.

Yoga Camp:

Yoga helps to promote a balanced development of physical, mental and spiritual faculties of an individual. Therefore, our NCC unit organized a ten day Yoga Camp from 12 April to 24 April 2017 in our college. Forty-two cadets benefited out of it.

Mass Mobilization Programme: The programme was held on 1 May, 2017 followed by Maharashtra Day celebration. Thirty cadets participated in it.

Disaster Awareness Programme: Our College organized Disaster Awareness Program in association with National Disaster Response Force of B/05BN NDRF, Pune on 6 and 7 June, 2017. Col. Rathod delivered a lecture and his team members demonstrated certain measures to cope with disaster such as fire and flood. Our 50 cadets got hands-on training from them.

International Yoga Day- NCC cadets and college students celebrated Yoga Day on 21 June, 2017. More than 35 cadets participated in it. Our

Vice Principal Prof. K.P. Phalak witnessed this program.

International Anti- drugs Day was celebrated on 24 June 2017. Forty-eight cadets participated in this programme. A seminar was given by the students on various topics related to it.

Tree Plantation Program was organized on 7 July 2017 to make students aware of Go Green Campaign. We received an overwhelming response from the students as forty-five cadets actively participated in it.

Swachatta Abhiyan Pandharwada was conducted from 1 August to 14 August 2017 in college. Girl cadets cleaned college premises.

Blood Donation Camp was conducted on 15 September 2017 in collaboration with Chidanand Charitable Trust's blood bank. Sixty-two cadets attended this camp. Eleven cadets and ANO LT. Varsha donated the blood. As an outcome of the activity we collected 121 units of blood.

“Swachata Hi Seva”: On 29 September 2017 NCC unit organized a lecture by Vice Principal Dr. S.S. Mahajan on “Importance of Cleanliness in Daily Life.” Fifty- eight cadets attended it. A Poster Making Competition was also conducted on this occasion. The prize winners were felicitated by

Dr. S.S. Mahajan. The 1st prize was bagged by Cdt. Apoorva Khisti of F.Y.Biotech;

The 2nd prize was secured by Cdt. Rutuja Adhikari of F.Y.J.C and

The 3rd prize went to Cdt. Archana Singh of F.Y.B.Sc.

Constitution Day was celebrated on 26th November, 2017. Forty-eight cadets, two ANO and one PI staff read the pledge. The cadets discussed the constitution.

Swachhta Pakhwada was celebrated from 1 December to 14 December, 2017. The cadets cleaned the college premises, college building and the MIDC area.

AIDS Awareness Programme- A rally was organized on 2 December, 2017 in local area. A screening of a short film on HIV-AIDS produced and directed by Dr. J.S. Hotkar was organized for the cadets. Total 48 cadets attended this programme.

NCC Day was celebrated in JANANI ASHISH ORPHANAGE on 7 December, 2017. ANOs accompanied the cadets. The cadets interacted with the children and also donated some food items and medicines to them.

The experience of interacting with small kids was highly touching. Cleanliness Activity was conducted on 8 December, 2017 at Dombivili Bus Stand Dombivli (E). Fifty one cadets actively participated in this cleanliness drive. On 9 December, 2017 the cadets cleaned the Tilak Nagar Police Station area Dombivli-E. Fifty-five cadets participated in this campaign. “Way to Ambulance” :Through poster display, the cadets developed awareness among people around college and auto stands regarding clearing the way for the ambulance.

Maharashtra Day was celebrated on 1 May 2017. The flag was hoisted by Prin. Dr. A.K. Ranade. Thirty-five cadets were present for this. Independence Day and Republic Day were celebrated in our college. The flag was hoisted by the Hon. Shri Prabhakar Desai, the Chairman Dombivli Shikshan Prasarak Mandal. The Republic Day parade was commanded by SUO. Kirti Kurbet.

## 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 (sq. met.)	16247	-	-	16247
Class rooms	43	03	-	46
Laboratories	28	-	-	28
Seminar Halls	03	-	-	03
No. of important equipments purchased (≥1 Lakh) during the current year.	14	38	Own	52
Value of the equipment purchased during the year (Rs.)	3,57,249	5,88,100/-	Own	945349/-
Others	-	-	-	-

#### 4.2 Computerization of administration and library:

Library software installed earlier is used for different library functions like acquisition, circulation, serial control, OPAC. In the year 2016-17 additional feature of book bank circulation is added and used. Presently, all data related to each student of the College is held in Tally and it is connected to financial Tally which saves considerable time of staff while maintaining accounts and while retrieving information related to students.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	36583	38,12,881/-	1526	40034.25	38109	3852915.25
Reference Books	34296	55,82,894/-	93	119356.50	34389	5702250.80
e-Books	Access through NLIST	5,700/-	Access through NLIST	5,700/-	Access through NLIST	5,700/-
Journals	102	87594	-	19,288/-	102	-
e-Journals	Access through NLIST	5700/-	Access through NLIST	5,700/-	Access through NLIST	5,700/-
Digital Database	-	-	-	-	-	-
CD & Video	199	48,950/-	-	-	199	48,950/-
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall):

	Total	Computer	Internet	Browsing	Computer	Office	Departments	Others
	Computers	Labs		Centres	Centres			
Existing	251+20 (Nodes)	163	09	-	-	32	35	12
Added	41*	36*	01	-	-	-	-	04
Total	256+20 (Nodes)	163	10	-	-	32	35	16

\* 36 Scrapped systems replaced.

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

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4.6 Amount spent on maintenance (Rs):

i)	ICT	66,707/-
ii)	Campus Infrastructure and facilities	6,91,723/-
iii)	Equipment	68,514/-
iv)	Others	-----
Total:		8,26,944/-

## Criterion – V

### 5. Student Support and Progression

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

This is brought about by 1. Prospectus, 2. Notice board, 3. College Magazine, 4. Information passed on by staff-members, 5. P. A. system in the College campus, 6. Orientation programs, 7. Parent meetings, 8. Web site, 9. Internet services.

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

Feedback collected from present students as well as inputs from Alumni and Parents

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

UG		PG		Ph. D.		Others		Total	
Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1293	1688	89	144	5	11	---	----	1387	1843

(b) No. of students outside the state

16

(c) No. of international students

Nil

Last Year												This Year											
General		SC		ST		OBC		Physically Challenged		Total		General		SC		ST		OBC		Physically Challenged		Total	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
688	984	187	239	11	35	382	496	----	----	1268	1754	778	1008	198	283	25	36	386	516	----	----	1387	1843

Demand ratio 1.66:1 Approx.

Dropout % 1.3% Approx.

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

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Book exhibitions of related books are conducted with the help of College Library for creating awareness amongst students for different competitive examinations. **337 benefitted due to the activity.**

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

NET	SET/STET	GATE	CAT	IAS/IPS	State PSC	UPSC	Others
01				1	1		1

#### 5.6 Details of student counselling and career guidance

### **Counselling Sessions Report February 2017-18**

1	Date of Starting	June 2017
	Name of the Counsellor	Aditi Gokhale
2	Date of reporting month	April 2018
	No. of cases reported during the academic year	31
	No. of follow up cases counselled during the academic year	10
3	Case Details	Age Group (16-20)
	Relationship Issues	04
	Sexual Abuse	-
	Exam Anxiety	01
	Career Confusion	<b>19</b>
	Depression	<b>03</b>
	Family Conflicts	<b>04</b>

➤ **Workshop for Students:**

A Workshop on “Interview preparation and group discussion” was arranged On 12<sup>th</sup> December, 2017 in Collaboration with Times Pro.133 students of third year B.Com/B.A attended the Programme.

➤ **Internship program for CS and IT students with CMS-IT:**

93 Students of CS and IT Appeared for selection processes 65 Students got selected for internship program with CMS –IT on Project topics like Cloud technology, Programming/ Coding, Database

No. of students benefitted

226
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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
04	55	08	About 50% Of the students

Sr. No.	Placement Agency/Company	Appeared for selection processes	Selected
1	Thingle Polyheal System	10	01
2	Gharda chemicals	05	01
3	Inovative organics	10	01
6	Godrej	30	05
	TOTAL	55	08



## 5.8 Details of gender sensitization programmes

1. WDC of the College deals with issues related to sexual harassments, if any.
2. Gender sensitization program are arranged for first year students of all streams by WDC.

❖ **Workshop on Gender Sensitization was held on 20<sup>th</sup> February 2018**

A Team from a NGO conducted the workshop in two sessions – morning and afternoon. Beneficiaries: all First Year students of Degree courses of Arts, Science, Commerce, BMS, BAF, BBI, BSc-IT, BSc-CS and Biotech were covered by the Gender Sensitization Workshop.

**Objectives achieved from the Workshop:**

- Making students aware of physical and hormonal changes in adolescence.
- Helping them gently, gracefully and responsibly assimilate the changes in adolescence.
- Removal of gender stereotypes.
- Creating healthy inter gender relationships.
- Giving an opportunity to students to raise their doubts and resolve them satisfactorily.

3. **Workshop on POCSO, Women Related Laws and Government Schemes was held on 26<sup>th</sup> February 2018.**

CA Jayshree Karve – Chairperson of WDC of the College stated that: women should be aware of their social as well as legal rights. The Workshop was held for girls as well as boys students to make them aware of their social responsibilities and become good citizens of the nation.

## 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 in Rupees
Financial support from Institution/Department	126	208600/-
Financial support from government	640	5146806/-
Financial support from other sources	132	101498/-
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  National level  International level

### 5.12 No. of social initiatives undertaken by the students

By NCC cadets, NSS volunteers and others = 58

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

No major grievances were reported.

## **Criterion– VI**

### **6. Governance, Leadership and Management**

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

##### **Vision**

To help in developing a higher education system that specifically aligns with employability needs of corporate and other sectors.

##### **Mission**

- To provide facilities for higher education.
- To develop spirit of inquiry, scientific temper, research culture and multidisciplinary approach.
- To cultivate communication and soft skills.
- To spread computer literacy and the use of Information Technology.
- To promote awareness of our glorious national heritage.
- To create sensitivity to contemporary Socio-Political National and International Issues.
- To motivate in practicing moral values.

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

Institution has separate information system to manage different functions like students' admission, students' records, evaluation, financial administration and day to day working of library.
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### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

Faculty members are actively contributing in curricular development by working on Boards of Studies and syllabus framing committees of the University of Mumbai, autonomous colleges and other universities.

Sr. No.	Name of the staff member	Name of academic or scientific body	Position held	Date/Year
1	Dr.N.S. Suryawanshi	Board of Studies, University of Mumbai	BOS member	2017 onwards
2	Dr. A. K. Ranade	Board of Studies, University of Mumbai	BOS member	2017-18 onwards
3	Dr. S. S. Mahajan	Board of Studies, University of Mumbai	BOS member	2018-19 onwards
		DES'' Fergusson College Board of Studies	Subject-Expert Board of Studies	27/09/2017
		DES'' Fergusson College	Subject-Expert for framing syllabus	28/08/2017
4	Dr. P S Sathe	Syllabus framing, Ruia College,	Member	2017-18
5	Dr. B.T.Mukherjee	Solapur University	BOS Member for Nanotechnology	20 /08/2018 onwards
		Syllabus framing committee, Solapur University	Member	2016-17 24/01/2017
		Syllabus framing committee, University of Mumbai	Member	2017-18
6	Ms. Sneha Vaidya	Syllabus framing committee, University of Mumbai	Member	2017-18 08/03/2017

- Institution is offering Short –Term Certificate courses to the students. Curriculum for the courses are developed by the respective departments offering the course.

#### 6.3.2 Teaching and Learning

- Bridge courses are conducted at the beginning of every semester.
- Remedial coaching for weaker students or slow learners
- Use of ICT tools (LCD projectors, Internet, software, e-books) in teaching and learning process.
- Number of Department of organizes educational tours and industrial visits.
- Research Projects are assigned to postgraduate students.
- Science Departments regularly organizes Excursion.

### 6.3.3 Examination and Evaluation

- Orientation programme for paper setters and examiners.
- Centralized paper drawl.
- Centralized paper assessment.
- Question paper printing in the examination section of the college.

### 6.3.4 Research and Development

- Encouraged teachers to participate in conferences and workshops.
- Arranged special lectures by experts to promote research activities.
- Encouraged to work for Major and Minor research projects funded by University of Mumbai, UGC and other funding agencies.
- Guided to research students and staff to prepare presentations for various conferences.
- Submitted Proposals for additional PG and Research Centers.

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

- Maintenance of existing ICT and physical infrastructure with utmost care.
- Centralized purchase of laboratory equipment and books.
- Library software is used for different library functions like acquisition and circulation.
- Additional library card to participants of 'Reader of the Year' Competition.
- Earn and Learn scheme to needy students.
- Facilities of physical fitness to students, staff and citizens of Dombivli and nearby areas.

### 6.3.6 Human Resource Management

- Performance Appraisal: Performance of the teaching and Non- Teaching staff is evaluated on the bases of feedback given by the students. Performance appraisal report is given by the Head of the institution to every staff member with necessary instructions for improvements or words of appreciation depending upon the report.
- Training and Development: To enhance the knowledge and skills of faculty members Special lectures /Sessions on various interdisciplinary topics are arranged. Faculty members on regular basis actively participate in the workshops/seminars/conferences organized across the globe to update themselves with the latest development in their respective domains.
- Motivation: Every year staff members who complete an additional educational qualification are felicitated in the Annual Prize Distribution function.

### 6.3.7 Faculty and Staff recruitment

- Fully qualified teachers are appointed.
- Separate administrative and office staff for self-financing section.

### 6.3.8 Industry Interaction / Collaboration

- Collaboration with Foreign Universities has facilitated visits of foreign students to the college and their interaction with our students.
- Collaboration with industries has facilitated the interaction and research facilities to the research students.
- The college invites industry experts to deliver lectures in seminars for students.

### 6.3.9 Admission of Students

The College has a compilation of instructions, issued by the Government of Maharashtra and Mumbai University, which are related to admission procedure. This compilation is updated every year with the newly issued instructions

In order to ensure transparency, the Principal appoints an admission committee.

A meeting of all the members of the admission committee is held where the members of the committee are adequately briefed about various norms to be followed while carrying out admission procedure, based on the prevailing instructions of the Government of Maharashtra and Mumbai University.

The College follows all the norms for admissions laid down by the University of Mumbai and the Government of Maharashtra. It strictly follows the guidelines regarding reservations for all categories.

Presence of one lady faculty representative in the students' admission committee ensures gender equity and justice in the admission process.

At the end of the initial phase of the admission process, the committee reports to the Principal about the number of applications received and the number of seats admitted. Thereafter, the Principal is regularly informed about the progress of admission in subsequent rounds.

In addition to this, the College also displays various notices regarding admission process along with all statutory provisions.

Merit lists are displayed on the notice board and required time is given to the students to seek admission. The closing date of admission as per the University guidelines is also clearly stated.

### 6.4 Welfare schemes for

Teaching	Vice Chancellors Personal Library Scheme, Teachers' Academic Forum, Annual sports, cultural activities, staff picnic and credit society.
Non-teaching	Emergency loan facility to needy staff through Employees Credit Society.
Students	SAF (Students' Aid Fund), Group mentoring, Earn and learn scheme for needy students.

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	Agency
Academic	No		No	
Administrative	No		No	

6.8 Does the University/ Autonomous College declare 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?

- On line registration of the students for examinations.
- On line hall tickets.
- On line seating arrangements.
- On line question paper by the university to all the colleges.
- On screen evaluation for third year and PG classes.

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

Not Applicable

#### 6.11 Activities and support from the Alumni Association

- Career guidance to current students.
- Guidance on current technological developments.

The institution along with its alumni monitors the water quality of Ulhas River (nearby river) at three locations on a monthly basis since January 2016 involving various parameters. This long term monitoring will help in formulating steps to be taken for future needs in controlling pollution.

The project's unique feature is its alumni, who are entrepreneurs and who have extended their resources in carrying out costly analysis, thus making it a cost effective project for the institution and local bodies.

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

Support to the Management to ban the use of mobile phones in the college campus.

#### 6.13 Development programmes for support staff

- Encouragement to improve their educational qualification.
- Encouragement to laboratory staff to participate in orientation programme for safety and good laboratory practices.

#### 6.14 Initiatives taken by the Institution/Department to make the campus eco-friendly

- Regular tree plantation.
- Students and nearby society members are encouraged to avoid use of plastic.
- Distribution of cloth bags at minimal price.
- Use of electronic media for communication.
- The recycled water is used to water the lawns on the campus and for watering plants through **Sewerage Treatment Plant**. It is also supplied to the sister organizations located on the campus and play grounds.

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## Criterion VII

### **7. Innovations and Best Practices (2017-18).**

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

1. Library had a unique activity which gave financial independence and self -confidence to the needy students through 'Earn and Learn Scheme'.
2. Science Exhibition on the occasion of National Science Day was organised by Department of Biotechnology.
3. On the occasion of International Commerce Day 07<sup>th</sup> August, 'Commerce Readers' Club' was started by the department of Commerce to inculcate reading habit among commerce students. Twenty students joined the club through free & voluntary membership. Total four sessions were arranged by the club for the student - members throughout the year, where students presented their monthly reports about corporate world. Based on contents, coverage of presentations & confidence Miss. Lavanya Naidu & Miss Shilpa Kulkarni S.Y.B.Com. Secured 1<sup>st</sup> & 2<sup>nd</sup> positions respectively as Commerce Readers of the year.
4. Screening of Movies on social issues and academic matters. The Department of History organized a five day film festival (19/12/2017 to 24/12/2017) which was open to all students. The theme was 'Learning through Liberal Arts'.

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

#### **1) Proposal for DBT FIST and DBT STAR Status Funds**

The institution has forwarded a proposal seeking assistance under DBT-STAR College scheme for its Botany, Chemistry, Physics, Zoology and Biotechnology departments on 11<sup>th</sup> May, 2018.

**2) Encouraged Students to write subject related research articles:** In order to encourage creativity and writing skills, students are offered numerous appropriate platforms. They are encouraged to publish in the wall-magazines, departmental magazines etc. The titles of such magazines are listed below:

##### **Wall Magazine:**

- Department of Physics: Tarang

##### **Manuscript Magazine:**

- Department of English: PINGLA

**Printed Magazines:**

- Department of Banking and Insurance: Chrysalis
- Department of Biotechnology: Bioscene
- Department of BMS: Galaxy
- Department of Botany: Greenage
- Department of Commerce: Commerce Explorer
- Department of English: Vox Literaria
- Department of Geography: My Planet
- Department of History: Mitakshara
- Department of Psychology: Manovedh

**E-Magazine**

- Department of Economics: Arthranjan

**Blog**

- Departments of Computer Science: [kvpctechbyte.blogspot.in](http://kvpctechbyte.blogspot.in) and Information and Technology.

**3) Faculty empowerment programme:**

Arranged following sessions to update & orient faculty members:

- **Indian Education System**
- **Effective use of Social Media & other related technology in Education.**
- **Democracy and Indian constitutional values**

**Curricular Enrichment:**

**U.G/P. G. Diploma/ Certificate course/s introduced: (2017-18)**

Department	Name of the certificate course
<b>History</b>	Certificate Course in Sources of Indian History
<b>BAF</b>	E-Filing of Income Tax Return
<b>BMS</b>	Certificate Course in Commercial Knowledge and Management
<b>Psychology</b>	Post Graduate Diploma in Counselling

***Vocational courses and skill oriented programmes Continued***

- 1) Add-on course - “A certificate Course in Retail Management” is conducted by the Department of Commerce.
- 2) “Tally-ERP 9” is conducted by the institution in collaboration with the Institute of Tally and Advanced Accounting.
- 3) Details of workshops arranged are given in annexure III

#### 4) Encouraged Staff to apply for Major/Minor Research Project

Sanction for Minor research Project:

Following staff members got the sanction for minor research project from UGC/University of Mumbai

Dr Janardan S.Hotkar	Department of Accountancy	UGC	Minor	2017-18 to 2018-19
B.T. Shirsath	Department of Commerce	UGC	Minor	2017-18 to 2018-19
Dr. N.S. Suryawanshi	Department of Botany	University of Mumbai	Minor	2017-18 to 2018-19
Dr.Ajaykumar Lokhande	Department of History	University of Mumbai	Minor	2017-18 to 2018-19
Dr. Varsha Narvade	Department of Zoology	University of Mumbai	Minor	2017-18 to 2018-19
Neha salagare	Department of Economics	University of Mumbai	Minor	2017-18 to 2018-19
Arun Singh	Department of History	Asiatic Society of Mumbai	JRF	2017-18 to 2018-19

#### Applied for major research projects:

Dr. B.T. Mukherjee and Dr. K.R. Jagdeo from chemistry and physics department respectively have applied for a collaborative major research project to DST under nano mission in March 2018, titled "To study microwave absorption by carbon nano materials" asking for a funding of Rs.57 lakh. The proposal is still under consideration.

#### 5) New Post Graduate Courses:

Arrangements for starting Research Center for Ph.D. in Zoology and M.A. in History were made.

## 6) Introduction of Earn while Learn Scheme

The scheme has been introduced from the academic year 2017-18 by College library to enable needy students to earn while learning. The students considered under the scheme work part time in the College library after or before lectures/practicals.

## 7) Efforts for locally relevant courses.

- ☐ under choice based credit system, department of history has introduced a paper on “Travel and Tourism” at final year of B.A.
- ☐ College has applied for Bachelor in Mass Media programme as per the perspective plan of the University of Mumbai.

## 8) Re-Constitution of Statutory Bodies as per the relevant guidelines

Following statutory bodies have been Re-constituted as per the norms and guidelines.

- 1) IQAC
- 2) Women Development Cell
- 3) Anti-ragging Cell
- 4) Students’ Grievance - Redressal Cell
- 5) Standing Committee for Reservation
- 6) College Development Committee

## 7.3 Give two Best Practices of the Institution/Department ( see Annexure ‘III’)

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

1. Brain storming and Training through workshops, conferences and seminars.  
(see annexure II)
2. Selection of the Reader of the year:  
The recipient of the ‘Reader of the Year’ award in 2017-18 is Mr. Anirudhha Sawant

## 7.4 Contribution to environmental awareness / protection

1. Green audit of college campus was carried out.
2. All the departments of the college share important information with higher authorities through email to reduce the use of paper.
3. NSS activities during 2017 -18 aimed at environment enrichment. It included plantation of trees, construction of sanitary latrines, cleaning of village ponds and wells, etc.
  - a) On district level the tree plantation drive was organized at Mangrul, Haji Malang on 5<sup>th</sup> July 2017.
  - b) Tree plantation drive was organised by N.S.S. volunteers on 7<sup>th</sup> July 2017 in the college campus – Ashoka samplings.

4. N.S.S. Unit of college extended help in Nirmalya segregation and Emergence of Lord Ganesha's idols at Reti Bunder, Dombivli (West.) on 26<sup>th</sup>, 29<sup>th</sup>, 31<sup>th</sup>, and 5<sup>th</sup> Sep. 2017.
5. 'Nurture the Nature' programme was organised by the Department of BMS to study Biodiversity of Thane creek area. Mr. Bharat Godambe, an expert guided the students.
6. The Science Association organized the Logo making competition on the theme 'Biodiversity of India'.
7. As a part of Swachha Bharat Abhiyan NSS volunteers carried out Anti Plastic Campaign to create awareness on hazardous effects of plastic.
8. Cleanliness drive was organized on the occasion Mahatma Gandhi Jayanti.
9. The College makes outmost effort in spreading the awareness of vehicular pollution among the students by observing „**No Vehicle Day**“ during the College annual social.

7.5 Whether environmental audit was conducted?      Yes                      No

7.6 Any other relevant information the institution wishes to add. (for example SW ☒ lysis)

#### STRENGTHS

1. Only College in Dombivli area having all three streams.
2. Active involvement of faculty in research
3. Increase in number of PG courses in Commerce and Arts stream

#### WEAKNESSES

1. Lack of collaborations with industries.
2. Higher student teacher ratio.
3. Vacant non-teaching / teaching posts due to the Government policies.

#### OPPORTUNITIES

1. To develop industry academy link
2. To start additional job oriented courses.

#### CHALLENGES

1. To make students competitive to face competition in securing jobs
2. To imbibe good moral values among students
3. Lack of sufficient time available for personality development of students due to present examination pattern.
3. To make students competitive to face competition in securing jobs
4. To imbibe good moral values among students
3. Lack of sufficient time available for personality development of students due to present examination pattern.

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

### **Plans of the institution for next year**

- Planning to send proposals for MA Economics, MA English, and Research centers for Ph.D. in English and Ph.D. in History.
- Planning to send proposal for getting the status of College with Potential for Excellence
- Planning to Start “The English language Club” to inculcate communication skills in English among first year degree college students.
- Planning to set up an EDU-FUND to provide financial support to needy students and thereby to arrest the dropout rate.
- Pre-Placement Training Programme for Third Year Students.
- Faculty empowerment through Sessions on Cross Cutting Issues.

*Annexure - I*

**DSPM's K. V. Pendharkar College, Dombivli - (E)**

**ACADEMIC CALENDAR – (2017-18)**

**First Term**

Months	1 <sup>st</sup> Week	2 <sup>nd</sup> Week	3 <sup>rd</sup> Week	4 <sup>th</sup> Week	5 <sup>th</sup> Week
June '17		Re-opening of the College on 5 <sup>th</sup> June, 2017.  Staff Meeting  Staff Orientation for Admission Work  Commencement of Lectures of S.Y & T.Y. Classes	Lectures and admission work of F.Y. Classes	Lectures and admission work of F.Y. Classes Lectures  Session for Teaching Staff by IQAC	- Lectures and admission work of F.Y. Classes Lectures
July '17	Lectures and admission work of F.Y. Classes Lectures	Commencement of of F.Y. Classes with Induction Programmes and Bridge courses  Meetings of Extra-Curricular Committees to plan the Programmes	Lectures  Gender Sensitization & Anti-Ragging Programme for FY Students  Membership drive for Various NCC/NSS	Lectures  Inaugural Programme of Extra-Curricular Committees/Associations	Lectures  Admission to all PG classes  Commencement of Group Mentoring
Aug '17	Lectures  Preparation of Time Table and Teaching to PG classes begins	Regular Lectures  Parents' Meeting  Constitution of student council and Selection of its Secretary.	Lectures  Mid- term Departmental meeting to verify the progress of syllabus  Internal Exam of T.Y. Classes and S.Y. Classes of Self –finance Courses	Lectures  Central Paper Drawing for External Exam of S.Y. (repeaters) and F.Y. (repeaters) Students	Ganpati Vacation 25 <sup>th</sup> August to 29 <sup>th</sup> August, 2017  T.Y. Internal Assessment
Sept '17	Lectures	Lectures	Lectures	Lectures	Lectures

	Internal Examinations of F.Y. classes of Self-finance Courses	Co-Curricular activities of Departments & various associations	Extra-Curricular activities of Art Circle	Staff Orientation for Examination  Remedial Coaching	S.Y./T.Y. B. Sc./ University Practical Exam  Repeaters examination
Oct' 17	Lectures of F.Y. Classes  Semester examination of S.Y. Classes	Lectures of F.Y. Classes  Semester examination of S.Y. Classes	Paper Assessment of S.Y. Classes  Diwali Vacation from 18 <sup>th</sup> October	Diwali Vacation From 18 <sup>th</sup> October to 08 <sup>th</sup> November, 2017.	Diwali Vacation
Second Term					
Nov' 17	Diwali Vacation	Re-opening of the College on 8 <sup>th</sup> November  Departmental meetings  Commencement of Lectures of S.Y. Classes & University Exams of T.Y. & F. Y. Classes	Lectures of S.Y. Classes  University Exams of T.Y. & F. Y. Classes  Internal examination of PG Classes	Commencement of lectures for F.Y. & T.Y. Classes for 2 <sup>nd</sup> term  Paper Assessment of F.Y. & T.Y. Classes	Lectures  Paper Assessment of F.Y. & T.Y. Classes
Dec' 17	Regular Lectures  Paper Assessment of F.Y. & T.Y. Classes	Lectures  Preparation of Results  College Level Survey of Staff & Students on Social Media-by IQAC  Alumni Meet	Lectures  Co-Curricular activities of Departments & various associations  Preparation of Results	Lectures  Industrial Visits/Excursion  Declaration of S. Y.  Campus Recruitment-Placement cell	Christmas Vacation  Residential Camp of Seven Days of NSS
Jan '18	Re-opening of the college  Two Day National Workshop by Zoology Department  Viva & Project Submission of PG	Lectures  External Exam of PG Classes  A Session for Teaching Staff by IQAC  Declaration of F.Y.	Lectures  Students Feedback on Curriculum, Teachers, Infrastructure & Learning Resources	Annual Function "VALAY"  Prize Distribution Ceremony  Preparation of Time Table and	Lectures  Central Paper Drawing for Repeater Exam of S.Y./F.Y. Classes  Internal Exam of T.Y. Classes and S.Y. Classes of



	Students	Results and Parents' Meeting	Celebration of Days  Annual Sports "Krida-Rang"	Teaching to PG classes begins	Self –finance Courses
Feb' 18	Lectures  Internal Examinations of F.Y. classes of Self-finance Courses  Convocation ceremony of T.Y. students of 2016-17 batch	Lectures  A Session for Students & Teaching Staff by IQAC  Co-Curricular activities of Departments & various associations	Lectures  Co-Curricular activities of Departments & various associations	Lectures  Study tours /Field Study  Remedial Coaching for Weak students	Lectures  Commencement of Repeater Exams
Mar'18	Revision and completion of syllabus  S.Y./T.Y. B. Sc./ University Practical Exam	Commencement of Regular Exam of S.Y. Classes	Commencement of Regular Exam of F.Y. Classes	Farewell Functions of T.Y. Classes  Internal examination of PG Classes	Commencement of Regular Exam of T.Y. Classes  Assessment of External Exam Papers
Apr'18	<b>Assessment</b> of External Exam Papers	Assessment of External Exam Papers	Assessment of External Exam Papers	Papers Viva & Project Submission of PG Students  Declaration of S.Y. Result	External Exam of PG Classes  Declaration of F.Y. Results
May'18	Admissions for S.Y. and T.Y. Classes.				

## *Annexure – II* Analysis of curricular feedback (2017-18)

### Curricular Feedback

Q.1. Do you think that the curriculum of your program is providing you with the knowledge & set of skills necessary to get employment?

- a) Yes ☐      b) No ☐      c) To some extent ☐

Q.2. Do you feel that the curriculum of your program is helpful in progression to higher studies?

- a) Yes ☐      b) No ☐      c) To some extent ☐

Q.3. Does program which you are pursuing, offer subjects which are useful in inculcating right social behaviour?

- a) Yes ☐      b) No ☐      c) To some extent ☐

Q. 4. Does the syllabus of various subjects of your program is relevant & updated with present scenario of the subject matter?

- a) Yes ☐      b) No ☐      c) To some extent ☐

Q.5. Do you find the syllabus burdensome?

- a) Yes ☐      b) No ☐      c) To some extent ☐

Q.6. Do you feel whether certificate diploma courses offered by the college in addition to regular program you are pursuing, are useful for better career prospects?

- a) Yes ☐      b) No ☐      c) To some extent ☐

Q.7. Does your program offer courses with syllabus having practical utility?

- a) Yes ☐      b) No ☐      c) To some extent ☐

Q.8. Does Curriculum of your program give you a choice to study as per your interest, by offering various elective courses?

- a) Yes ☐      b) No ☐

Q.9. Do you feel that the contents of certain subjects of you program is overlapping?

- a) Yes ☐      b) No ☐

Q.10. Does the structure of your program makes it mandatory for you to present something your own by undertaking a research project work?

- a) Yes ☐      b) No ☐

Third year students from B.A, B.Com, B.M.S, Banking and Insurance, A & F, BSc and students from MA, M.com and M.sc courses were given the above questionnaire to get their feedback. Total, ten questions were set to take the students feedback on curriculum.

***Analysis:***

1) 90.37% students believes that curriculum of their program is providing them with the knowledge & set of skills necessary to get employment, while 9.62. % students said no for this statement.

2) 91.38% students think that Curriculum of their program is helpful in progression to higher studies.

3) According to 90.88% of the students, program which they are pursuing offers subjects which are useful to them in inculcating right social behavior.

4) Percentage of students who felt that syllabus of various subjects of their program is relevant & updated with present scenario of the subject matter is 87.59%.

5) 75.81%. Of the students find the syllabus burdensome.

6) 90.67% of the students feel that certificate diploma courses offered by the college in addition to regular program they are pursuing are useful for better career prospects.

7) 82.53%students said that syllabus has practical utility.

8) 69.62% students replied that various elective courses give them a choice to study as per their interest.

9) Majority of the students agreed that contents of certain subjects are overlapping, while 41.26% students disagreed to this statement.

10) 65.06% of the students said that the structure of their program does not make it mandatory for them to present something their own by undertaking a research project work. While for 34.93% of the students, structure of the program provides the scope to do something their own.

### ***Annexure III***

- **Two Best Practices of the Institution**
- **Best Practice 1: Brain-storming and Training through Workshops, Conferences and Seminars**
- **Best Practice 2 : Reader of the Year**

- Best Practice 1: Brain-storming and Training through Workshops, Conferences and Seminars.
- K.V. Pendharkar College has a long tradition of organizing result-oriented conferences, workshops and seminars.
- **Conferences and Workshops organised during 2017-18**

1) Workshop on “Research in Accounting, Finance & Management” was organised by department of Accountancy on 18<sup>th</sup> August, 2017 for all Degree, PG and Research students. Teaching faculty from our college and nearby vicinity colleges were also present. Resource Person Prof. Dr. Annasaheb Gurav, Head of Department of Commerce and Management, Shivaji University, Kolhapur gave a lecture on following topics:

- (a) Emerging topics for research study,
- (b) Process of research and applications of research methodology,
- (c) Importance of research study in the success of business (Cases) and building of career &
- (d) Questioning Answer Session

2) The department of Bio-technology organized a two day workshop on PCR on 15<sup>th</sup> and 16<sup>th</sup> December, 2017 for undergraduate and postgraduate students of Life Sciences. The main objective of the workshop was to provide hands-on training in PCR and introduce the students to the practical applications of PCR. Total thirty students participated in it.

3) A seminar on ‘Careers in Financial Market’ was organized by the department of Commerce in collaboration with National Stock Exchange Academy on 06<sup>th</sup> February, 2018 to orient the students about various career options available in financial market.

4) A seminar on Software Testing by Mr. Abhishek Koli of Seed Infotech was organized for FY/SY/TY CS and IT students.

- Soft Skills for a Career in IT for FY students.
- Employability Enhancement and Soft Skills development for SY students.
- Campus to Corporate with Employability Enhancement for TY students.

5) A seminar on JAVA technology was arranged by department of CS & IT with Squad Infotech on 04<sup>th</sup> August, 2017. Mr. Zafar oriented TYCS and TYIT students.

6) A one day workshop was arranged by department of CS & IT with Mumbai Techie Group on 13<sup>th</sup> January 2018. Mr. Pradeep Sheth conducted sessions on following topics:

- a. Session I: Understanding Power of Java Script Using JQuery
- b. Session II: Conversational Platform and Cognitive Service.
- c. Session III: Robotic Process Automation.

7) A Two day National workshop on “Why and How to Ask Questions? Was organized by department of Zoology in association with ATBS (Association of Teachers in Biological Sciences) on 5<sup>th</sup> and 6<sup>th</sup> January 2018.

8) Computer Science and IT Department organized a two day workshop on R software for F.Y.B.Sc students.

9) A seminar on ‘Careers in Financial Market’ was organized by the department of Commerce in collaboration with National Stock Exchange Academy on 06<sup>th</sup> February, 2018 to orient the students about various career options available in financial market.

10) Seminar on off Beat Career opportunities was organized by department of BMS jointly with department of BAF & B&I as an interdepartmental activity on 30<sup>th</sup> November, 2017 to give idea of the practical aspects, current trends in different sectors where our students can find career options. The experienced professionals from tourism, modelling, event management, financial consultancy, catering, digital marketing and defense were present to guide the students.

11) A workshop on ‘Women related Laws’ on 26<sup>th</sup> February 2018 was organized by the Women development Cell of the College in collaboration with the Maharashtra State Commission for Women.

## **Methodology:**

### **State / National /International level**

The Principal in consultation with the Management appoints the Convener and/ Organizing Secretary. Principal, Vice Principals, Convener and Organizing Secretary appoint the chairpersons and members of different sub committees when required. The Convener and Organizing Secretary in consultation with Management and Principal Request eminent personalities in the concerned field to be members of the advisory committee (National/ International).

A meeting of the advisory committee along with the core committee (Principal, Vice principals, Convener and Organizing Secretary) members is convened to discuss and decide the specific sub-themes to be covered during different sessions, the probable resource persons and chairpersons of various sessions and other modalities.

The committees set time-bound targets and see that they are completed in given time limits. Funds are raised by approaching local entrepreneurs, business houses and different government and non-government funding agencies. The feedback is collected from the participants.

When a workshop / seminar is organized by a department, its head seeks prior permission by the Principal and the Management to conduct the activity. In consultation with faculty members of the department, the theme and outline of the program is decided. Subsequently, sub committees are formed and tasks are allocated to them. In case of intercollegiate activity, nearby colleges are contacted via email, by post as well as by telephonic conversation. In house students are informed about the activity by displaying notice as well as by means of announcements in classrooms.

### **Problem Encountered:**

- i) Occasional unavailability of resource persons at the last moment due to unforeseen reasons, despite prior confirmation.
- ii) Problems encountered in fund raising at local level.
- iii) Delay in obtaining financial support from funding agencies.
- iv) Delay in submission of research papers by participants.
- v) Consistent efforts required to pursue students to participate in the workshop.

**Best Practice 2: Reader of the Year** The recipient of the 'Reader of the Year' award in 2017-18 is **Mr. Anirudhha Sawant**

**Organizing 'Reader of the year' competition is a unique practice of the college.** Reading has several cognitive benefits like enhancement of vocabulary and knowledge, memory improvement. It helps to develop stronger analytical thinking and writing skills with improved focus and concentration.

With these benefits in mind the staff members have institutionalized an award since 1997 in the name of Late Shri. K. S. Gopal. He was a faculty member of the department of Commerce and was a voracious reader. Since he always inspired others to read this award is looked at as a best way to pay tribute to him. The award has always inspired students to take keen interest in reading.

### **Aims and objectives:**

Reading expands the horizons of knowledge. It arouses curiosity among students and they are encouraged to think and analyze which boosts their intellectual level.

The basic objectives of the activity are:

1. To inculcate reading habits among students
2. To appreciate reading habit of students
3. To felicitate avid readers so that others are inspired to read.

### **Methodology:**

Committee comprising 4 to 5 members from different departments is formulated.

The committee meets to plan selection timetable and procedure

Posters are prepared to inform the students and forms are made available to the students

Along with the filled form students are required to attach list of books read recently.

Applicants are asked to write a review of a book of his or her choice. This helps in assessing his/her writing skills.

It is followed by personal interview on the basis of which 'Reader of the year' is selected.

### **Criteria used for selection are**

- ☐ ☐ Choice of books
- ☐ ☐ Writing skill
- ☐ ☐ Comprehension of reading material
- ☐ ☐ Ability of application

### **Final selection is based on the basis of**

- ☐ ☐ Reading wide variety of books
- ☐ ☐ Focussed reading in one area

**Problems encountered and resources required:** Due to narrowly focussed approach of present students, it has become difficult to find students with diverse reading habits.

The library has a wide collection of books on diverse topics and students have easy access to them.