MAHARSHI DAYANAND COLLEGE OF ART, SCIENCE & COMMERCE
Shri Mangaldas Verma Chowk, 25, Dr. S. S. Rao Road, Parel, Mumbai-400012

॥ बुध्दिर्ज्ञानेन शुध्यति ॥

ANNUAL QUALITY ASSURANCE REPORT (AQAR)
2015-16

Prepared by
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Submitted on
26th September, 2016

Dr. (Ms.) C. S. Panse   **Dr. (Ms.) T. P. Ghule**

IQAC CO-ORDINATOR   **PRINCIPAL**

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
> MAHARSHI DAYANAND COLLEGE OF ARTS, SCIENCE & COMMERCE

1.2 Address Line 1
> 25,S.S Rao Road,

Address Line 2
> Parel

City/Town
> Mumbai

State
> Maharashtra

Pin Code
> 400012

Institution e-mail address
> principal@mdcollege.in

Contact Nos.
> 022-24100012

Name of the Head of the Institution:
> Dr.Ms.T.P.Ghule

Tel. No. with STD Code:
> 022-24100012

Mobile:
> 9987518511

Name of the IQAC Co-ordinator:　　Dr.Panse Chhaya

Mobile:　　8828135592

IQAC e-mail address:　　mdcaqar@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*　　9501

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/58/RAR/019 DATED 10TH MARCH, 2012

1.5 Website address:　　www.mdcollege.in

Web-link of the AQAR:　　http://www.mdcollege.in/Notices/Annual%20Quality%20Assurance%20Report/AQAR2015-16.pdf

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B		2004	5
2	2nd Cycle	B++	2.84	2012	5

1.7 Date of Establishment of IQAC :　　DD/MM/YYYY　　16-02-2004

1.8 AQAR for the year *(for example 2010-11)*　　2015-16

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

   i.   AQAR _____27/08/2012_____ _____ (DD/MM/YYYY)

   ii. AQAR_____07/09/2013__ _____ (DD/MM/YYYY)

   iii. AQAR_____26/08/2014___ _____ (DD/MM/YYYY)

   iv. AQAR_____ 23/10/2015 ___ _____ (DD/MM/YYYY)

1.10 Institutional Status

   University   State ☐ Central ☐ Deemed ☐ Private ☐

                       ✔

   Affiliated College   Yes   No

   Constituent College   Yes ☐   No ☐

   Autonomous college of UGC   Yes ☐   No ☐

   Regulatory Agency approved Institution   Yes ☐   No ☐

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

                                ✔

   Type of Institution   Co-education ☐   Men ☐   Women ☐

                         ✔

                         Urban ☐   Rural ☐   Tribal ☐

   Financial Status   Grant-in-aid ✔   UGC 2(f) ✔   UGC 12B ✔

                      Grant-in-aid + Self Financing ✔   Totally Self-financing ☐

1.11 Type of Faculty/Programme

   Arts ✔   Science ✔ Commerce ✔ Law ☐   PEI (Phys Edu) ☐

   TEI (Edu) ☐ Engineering ☐   Health Science ☐   Management ☐

Others   (Specify)

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

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*)   **Best College Award by University of Mumbai for the year 2014-15 (given on 15/8/2016)**

UGC-COP Programmes   [-]

2. IQAC Composition and Activities

2.1 No. of Teachers   [11]

2.2 No. of Administrative/Technical staff   [3]

2.3 No. of students   [3]

2.4 No. of Management representatives   [1]

2.5 No. of Alumni   [2]

2. 6 No. of any other stakeholder and

    community representatives   [1]

2.7 No. of Employers/ Industrialists   [1]

[3]

2.8 No. of other External Experts

2.9 Total No. of members

<div style="border:1px solid #000; display:inline-block; padding:4px 40px;">25</div>

2.10 No. of IQAC meetings held   = 24

2.11 No. of meetings with various stakeholders: No. [   ]   Faculty [12]

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   [3,00000]

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 [   ]

2.14 Significant Activities and contributions made by IQAC

- Orientation-cum-training to newly appointed faculty

- Remedial lectures for defaulters

- Strengthening of research activity by formation of research cell

- Applied for two self-financing courses : BAF (Accounts & Finance) and B.Com (Environment Management)

- To see if action planned is followed or not

- Training in-house staff to monitor website

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. To conduct inductions-cum-orientation programs for newly appointed faculty members	• Training provided to newly appointed faculty members
2. To conduct career fairs	• Successfully conducted
3. To conduct internal audits	• Successfully conducted

   * *Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body   Yes [ ]   No ✔

   Management [ ]   Syndicate [ ]   Any other body [ ]

   Provide the details of the action taken

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	05		01	
PG	04		02	
UG	03		05	
PG Diploma	-		-	
Advanced Diploma	-		-	
Diploma	-		-	
Certificate	09		01	
Others	02		-	
Total	23		09	

Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	✔
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.

YES

Sr No	Department	Revision in syllabus
1.	Hindi	S.Y. B A Paper II & Paper III syllabus revised. Copy enclosed
2	Marathi	Revision of F.Y. B A Marathi (contemporary & Ancillary) , S.Y.B.A Paper II & III revised, T.Y.B.A Paper VI and VIII revised. Salient features: All syllabus are updated according to contemporary Marathi literature & criticism. (Copy enclosed)
3	Psychology	Syllabus modified for all three UG courses. The prescribed textbooks were also revised. Copy enclosed
4	Botany	S.Y. B.Sc syllabus revised, Copy enclosed
5	Chemistry	S.Y. B.Sc syllabus revised, Copy enclosed
6	Zoology	F.Y. B.Sc syllabus revised, Copy enclosed
7	Computer science	F.Y. B.Sc syllabus revised, Copy enclosed
8	Accounts	S.Y. B.A syllabus revised, Copy enclosed
9	B.Com B&I and FM	F.Y. B.Com syllabus revised , copy enclosed

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
54			--	--

2.2 No. of permanent faculty with Ph.D.

30

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
2	---	2	---	---	---	---	---	2	---

2.4 No. of Guest and Visiting faculty and Temporary faculty

NIL		18		21

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	4	37	2
Presented papers	20	43	4
Resource Persons	8	3	1

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

> ➢ Use of Audio Visual aids
>
> ➢ Use of Online resources
>
> ➢ Case study
>
> ➢ Debate
>
> ➢ Industrial Visit
>
> ➢ Guest Lectures
>
> ➢ Peer Teaching
>
> ➢ Film Review

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)

     As per university
     Guidelines

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

     | 11 | | 1 |

2.10 Average percentage of attendance of students

     75%

2.11 Course/Programme wise distribution of pass percentage :

Kindly refer Annexure I

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

Results are analysed. IQAC co-ordinates with departments, calls Parents meeting and instructs departments to take remedial lectures to the academically low performers.

The recommendation given by auditors and parents are taken into consideration.

All programmes in college are routed through IQAC with guidance of IQAC coordinator

Yearly internal Audit is conducted with external auditors

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	2
UGC – Faculty Improvement Programme	
HRD programmes	2
Orientation programmes	1
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	11
Others	3

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	16			
Technical Staff	5			

Criterion – III

3. Research, Consultancy and Extension

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

- IQAC Promotes Research Activity among students by encouraging departments to organize:

  - Field visits and Visit to Research Institutes.

  - Interaction and presentations by eminent researchers.

- Organisation of Seminars and Conferences and workshop by various departments.

- Participation of students in National Seminar for poster presentation.

- Initiation of institutional repository

- Faculty members are motivated to get recognition as research guides.

- Faculty members are motivated to initiate research work to achieve Ph. D.

- Mathematics Department got recognition as research center for Ph.D program.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	-	-
Outlay in Rs. Lakhs	-	9.21	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	-	-	-
Outlay in Rs. Lakhs	2.35	-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	33	04	01
Non-Peer Review Journals	-	-	02
e-Journals	07	-	-
Conference proceedings	04	29	-

3.5 Details on Impact factor of publications:

Range [1.5-4.5]   Average [ ]   h-index [ ]   Nos. in SCOPU [ ]

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	4	UGC	9.21	
Minor Projects	3	UGC	2.35	
Interdisciplinary Projects				
Industry sponsored	1	UBI	10000	10000
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Project with Globala College, Sweden	1		3L	3L
Total				

3.7 No. of books published   i) With ISBN No. [01]   Chapters in Edited Books [06]

ii) Without ISBN No. [01]

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		3			
Sponsoring agencies		UGC, Maharashtra rajya Hindi sahitya academy			

3.12 No. of faculty served as experts, chairpersons or resource persons   [19]

3.13 No. of collaborations   International [1]   National [1]   Any other [2]

3.14 No. of linkages created during this year   [19]

3.15 Total budget for research for current year in lakhs :

[2.55]   [3]

From Funding agency   From Management of University/College

Total   [5.55]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	1
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

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

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

14

17

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

2

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

JRF 0   SRF 0   Project Fellows 0   Any other 0

3.21 No. of students Participated in NSS events:

University level 91   State level 1

National level 0   International level 0

3.22 No. of students participated in NCC events:

University level 41   State level 4

National level 2   International level 0

3.23 No. of Awards won in NSS:

University level 1   State level 0

National level 0   International level 0

Intercollegiate level   6

3.24 No. of Awards won in NCC:

University level 5   State level 2

National level 1   International level 0

3.25 No. of Extension activities organized

University forum 20   College forum 27

61

NCC   NSS   Any other

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

• Participation of students in environment conservation activities including plantation, beach cleaning, waste management, earth hour rally.

• Climate Education and Action project in collaboration with Globala Gymnasiet, Sweden

• Dengue and malaria awareness at community level through street plays

• Road safety awareness programs and active contribution in traffic control during festivals.

• English teaching Program for students of Maze maher- Orphanage

• Continuation of swapna Purti project for educating street children

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	1.08 Acres	-		1.08 Acres
Class rooms	31			31
Laboratories	20			20
Seminar Halls	1			1
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)	5.57	8.14	Fees + UGC grant	13.71
Others	0.19	0.93	Fees + UGC Grant	1.12

4.2 Computerization of administration and library

Following Library services are computerized through the "SLIM21" software
- **Acquisition of books/non book material/periodicals**
- **Circulation of documents**
- **Departmental issue record**
- **Catalogue search – WEB-OPAC**
- **Stock Verification**
- **New arrivals list**
- **Print accession register at the end of the financial year**
- **Print various reports like overdue documents, subject wise budget expenditure list, members defaulter list, issue/return list, fine collection report etc.**
- **Bar coding of documents and library cards**
- **Online Library membership Form**

Library website gives the following details of the library (http://mdcollegelibrary.in/)
- **All Syllabus uploaded**
- **Periodical list**
- **Links to Access to E resources & other important Sites**
- **FAQs etc.**

UGC NETWORK RESOURCE CENTER: Free internet & Printout facility

4.3. **Library Services**

	Existing		Newly Added 2015-16		Total	
	No.	Value	No.	Value	No.	Value in Rupees
Text Books	7016	1153090	1020	136,954.80	8036	1290044.80
Reference/Subject Books	28225	11248278.40	576	508937.70	28801	11757216.10
e-books	12	11280	12	10190	24	21470
Journals/Magazine			75	70162.50	75	70162.50
E- journals			5	17750	5	17750
Digital Database 1. Indiastat 2. DELNET 3. UGC-NLIST			1 1 1	59850 11500 5000	1 1 1	59850 11500 5000
CD & Video	500	102142.25	0	0	500	102142.25
Others(Specify) Newspapers, Library Membership			22 4	22256 17425	22 4	22256 17425

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others Eng.Lab
Existing 2014-15	243	4		1				
Added 2015-16	15	1		-				
Total	258	5		1				

Sr.No	**Department	Total Computers
1	Computer Science	70
2	Banking Insurance & Finance Market	63
3	Office	22
4	Library	18
5	BMM	2
6	Exam Room	2
7	Prin,Vice-Principal & Co-ordinator (Sr+Jr)	7
8	Physics	2
9	Chemistry	3
10	Biology	4
11	Maths	1
12	MCVC&MLT (Jr.College)	11
13	MANAGEMENT	4
14	PCR	2
15	NSS	1
16	GYMKHANA	1
17	ENGLISH LAB	31
Total Computers In College (A)		243
Total Laptops In College (B)		36
Total (A+B)		279

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

- UGC-Network Resource Centre in the Library provides free internet facility to all the users.

4.6 Amount spent on maintenance in lakhs :   2015-16

   i) ICT

| 1.89 |

   ii) Campus Infrastructure and facilities

| 0 |

   iii) Equipments

| 8.14 |

   iv) Others

| 0.93 |

Total :

| 10.96 |

Equipment - 2015-16

Equipment	Amount Rs.	Amount Rs.
ICT		
Computer & Software		
Computer Printer	42000.00	
Computer Software	130617.00	
Barcode Scanner	12180.00	
Canon Scanner	4900.00	**189697.00**
Campus	-	
Sports Equipment	0	**0.00**
Equipment	-	
Other Equipment		
Air Conditioner	101600	
Camera	97730	
Library Software	26250.00	
Office Equipment	6300.00	
Projector	180250.00	
Telephone & Mobile Instrument	4951.00	
Watercooler & Refrigerator	43500.00	
Wall & High Speed Fan	65180	**525761.00**
Biology Equipment		
Weight Balance Glass	800	
Restriction Digestion Teaching Kit	2880	

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Organised Orientation Programme for First Year Students. In this lecture students were informed about various activities conducted in the college.

- Under IQAC various departments initiated department-level student support services (Refer 5.6 for details)

5.2 Efforts made by the institution for tracking the progression

> 1) Remedial lectures were conducted for students having poor performance and kept a track of their progress.
>
> 2) Various methods such as Practise Test ,Group study ,Assignments,use of resources, etc. were used for betterment and improvement of students.
>
> 3) For benefit of students mentoring and counselling sessions were conducted.

5.3 (a) Total Number of students

	UG	PG	Ph. D.	Others
Aided	1950	39		-
Unaided	2027	248	-	-

(b) No. of students outside the state

13

(c) No. of international students

-

Men	No	%
Aided	908	45.65
Unaided	1275	56.04

Women	No	%
Aided	1081	54.35
Unaided	1000	43.96

	Last Year(2014-2015)						This Year(2015-16)					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
Aided	902	98	04	362	-	1366	1540	93	01	354	01	1989
Unaided	929	117	03	385	-	1434	1731	125	03	415	01	2275

Demand ratio : nil   Dropout % : nil

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

A lecture on " Preparation of NET/SET Examination " was organized.

No. of students beneficiaries

| 20 |

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

.Department of Hindi organized Saral Hindi Certificate Course to improve Hindi language of Students .

. Department of Zoology conducted Three different sessions for First Year, Second Year and Third Year students separately on Career guidance.

.Department of Chemistry conducted a lecture on " Career Avenues" for T.Y.B.Sc. students

Counselling Cell interns from SNDT University interacted with all classes and faculties to introduce counselling services. Sessions on Peer Pressure ,Life Skills and Study skills were conducted for B.Com.,B.A. and B.Sc. students

.Department of Banking & Insurance and Financial Marketing along with Department of Commerce and Accounts conducted a workshop on Career Guidance on Following 4 Topics:

" Careers in Banking ; Stock Market ; Retail Marketing and Management "

5.7 Details of campus placement

Sr. No.	Organization Visited	On Campus		Off Campus
		No. of Students Participated	No. of Students Placed	
1)	Moneylicious	35	8	
2)	Alkem Laboratories	26	Nil	

5.8 Details of gender sensitization programmes

To imbibe the value of gender equality among students, Department of Zoology organised presentation on project "Mardangi" by Pukar- NGO.

Department of Psychology organised a series of lecture on Sexuality, Love and Relationship and AIDS awareness by the eminent psychologist and doctors such as Dr. Barve, Dr. Gokral, Dr. Mugha Raut.

Department of History organised group discussion for TYBA students on "Empowerment of Women in India after Independence".

Department of Chemistry organised program to create awareness on the burning issue of "Female Foeticide" for Under Graduate students.

Women Development Cell (WDC) of the College observed 3 days "Meri Beti Pyari Beti" abhiyan. Under this abhiyan number of events were organised to create awareness about gender equality among the college students. The events include various competitions such as Photography competition, Debate, Intercollegiate Street Play competition and a lecture was organised on "Laws to curb sexual harassment".

NCC organised defence training for girl cadets.

NSS organised various programs to spread gender sensitivity among students and community such as Rally on the theme "Women Empowerment" , Safety walk for Women at Kurla Railway station, taekwondo training for 50 girl students, Street play was performed by NSS students in many local Public Ganesh Mandals

5.9 Students Activities

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

State/ University level | 129 | National level | 4 | International level | ---

No. of students participated in cultural events:

~~State~~/ University level | 22 | National level | NL | International level | NI

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

Sports : State/ University level | 11 | National level | 3 | International level | NI

Cultural: ~~State~~/ University level | 21 | National level | NI | International level | NL

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	86	Rs. 61532/-
Financial support from government	06	6000/-
Financial support from other sources	NA	NA
Number of students who received International/ National recognitions	- NA	- NA

5.11   Student organised / initiatives

Fairs   : State/ University level   4   National level   NIL   International level   NIL

Exhibition: State/ University level   NIL   National level   NIL   International level   NIL

5.12   No. of social initiatives undertaken by the students   88

5.13 Major grievances of students (if any) redressed:
Project underway to approach funding for construction of additional toilets in the college premises as per students request.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision
"Empowering through Education"
Mission
"To harness students' potential for extra-curricular and co-curricular activities"
"To impart value based education with emphasis on personality development".
"To foster in students a commitment towards society and the nation"
"To provide education to the socially disadvantaged students"
"To facilitate the pursuit of academic excellence"
"To sensitize students to environmental issues."

6.2 Does the Institution has a management Information System

YES

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

6.3.1 Curriculum Development

Designing and developing curriculum is a task undertaken by University of Mumbai through its Board of Studies.

Many of our faculties are members of Board of Studies (BOS) and Syllabus committee constituted by BOS with task of framing syllabi.

The college supplements the syllabi by extending support services including free access to internet, and use of LCD, OHP, Visualizers, Smartboards to enhance the curriculum as a means to compete in global market.

6.3.2 Teaching and Learning

At the beginning of the academic year, every department and the associated teachers prepare lesson plans, conduct bridge courses, maintain teacher's diary for recording lessons and day-to-day activities. Departments also organize seminars, workshops, industrial visits, projects, guest lectures, field trips for students to enhance the teaching-learning.

Remedial coaching is given to the needy students. In addition, extra coaching is also given to those students who participate in NCC, NSS, Sports, Drama and any other extra-curricular activities for the college.

Gold Club was instituted for Meritorious students to enable them to Top at the University Level.

Teachers are rated by students for on a 5-point Teachers Assessment Rating Scale (TARS). The data is analysed and the feedback is given to the respective teachers by the Principal/Vice-Principal/HOD.

Parents-Teachers Meetings (PTM) are organized to update the parents about the progress of their wards and to gather feedback and suggestions from the Parents.

Suggestions and feedbacks from Student Council members are also analysed and implemented wherever required.

6.3.3 Examination and Evaluation

The Examination and Evaluation process was managed in the following manner:

- Orientation Workshop conducted on the Examination and Evaluation system as well as the Credit Based Grading System for both teachers and students well in advance.
- Prepared question banks and model answers and shared the same with the students. Unit wise practice tests conducted

6.3.4   Research and Development

- The institute supports initiatives to orient students to research field.

- Faculty members were encouraged to submit major research proposals to various funding agencies. Proposals were sent for organising national seminars in collaboration with research institutes.

- Student interactions were organised with youth researches from Ngo- PUKAR to enhance participation in research projects. Students visited other institutes to interact with researchers.

- Certificate courses were introduced with respect to basic research methodology and use of software for data interpretation.

- Lectures by eminent researchers were organised to motivate research activities.

  Research orientation programme and workshop on 'Participation for training in Wildlife Techniques'   were organised by the Department of Zoology for the students to motivate them for research activities.

  Students participated in the national seminar on 'Wetland- Present Status and Conservation' organised by the Department of Zoology.

  Students participated in the Youth History Congress (International Seminar) organised by the Department of History.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library website gives the following details of the library:
- Syllabus uploaded ; Periodical list ; Links to Access to E resources & other important Sites
- UGC NETWORK RESOURCE CENTER: Free internet & Printout facility
- Online Library Card membership
- Science faculty: List of physical infrastructure / instrumentation acquired:

  Binoculars (03)

  Weighing balance (01)

  Mini Pipette set of 07 pipettes

  Computer (01)

  Desk top Computer (01)

  PH. Meter (02)

  Conductivity Meter (03)

  Potentiometer (01)

  Fire Extinguisher (02)

  Upgradation of Computers (20)

6.3.6 Human Resource Management

- Staff Academy conducted lecture on **"Use of Online Resources"** by **Mrs. Vinita Jain, Librarian, M. D. College**for teaching staff

- IQAC organised session for improving CAS, of faculty members

- Two Days inter-collegiate Cultural Fest "Utsav-MD" organised for and by non-teaching staff

6.3.7 Faculty and Staff recruitment

Qualified staff as per UGC norms have been recruited.
Vacancies are filled as and when required for aided and unaided/self-financed sections

6.3.8 Industry Interaction / Collaboration

1. Industrial visits by various departments are organized for students.

2. Experts from industrial/corporate sectors are invited as visiting faculties and guest lecturers

6.3.9 Admission of Students

College follows the admission process laid down by University of Mumbai and State Government Regulations. It makes the admission process fair and transparent. The preparation of rank list and selection list, is fully computerized , which made the process efficient.

6.4 Welfare schemes for

Teaching	No
Non teaching	Their children get concession in fees
Students	National Insurance Co.Ltd Management scholarships/fees provided to the needy students Scholarships/sponsorships are generated from other/external sources College student aid fund - corpus

6.5 Total corpus fund generated   5000/-

6.6 Whether annual financial audit has been done   Yes ✔   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Experts	Yes	IQAC
Administrative	No	-	No	-

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

For UG Programmes   Yes ☐   No ✔

For PG Programmes   Yes ☐   No ✔

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

- 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

Alumni helped in various activities like repair of glassware, encouraging research, PG interaction, Donation, sponsorship & resource persons.

A workshop on **"Campus to Corporate"** was organized by M.D.College Alumni Association

6.12 Activities and support from the Parent – Teacher Association

NA

6.13 Development programmes for support staff

Two Days inter-collegiate Cultural Fest "Utsav-MD"

Yoga Camp ; Sports Competition for support staff

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

- A programme of compost preparation by using biodegradable waste was undertaken

- Use of waste plastic containers as innovative plant holder.

- Messages to conserve water placed near washrooms and drinking water area.

- Environment awareness programmes and rally were organised

- Celebration of 'Earth Hour' to sensitize students regarding energy conservation

NSS

- NSS unit in collaboration with BMC conducted Dengue and Malaria. awareness programme and rally in college campus

- On 2nd February a short film on "Save Water" was screened on the occasion of International Wetland Day.

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.

- Maharshi Dayanand College, Mumbai, and Globala Gymnasiet, Stockholm, Sweden, have signed an MOU for an International Collaboration between two colleges on environmental issues . This collaboration would continue for three years.
- "Meri Beti Pyari Beti" program initiated to promote gender sensitization
- Science games competition introduced to promote scientific temper among students
- Staff Academy organized lecture on "Use of Online Resources" for research and academic purposes.
- Psychological test introduced to analyse students' aptitude and attitude, interest Inventery, and vocational aspiration and accordingly guide them in their career path.
- Developed Digital Commerce Laboratory. It consists of Videos, talks & interviews of different business experts, virtual tours of business organizations, PPTs on various aspects of commerce.
- We have also initiated the "IDEA BANK" where Students contribute their innovative business ideas and a business plan for the same.
- "Nutrition Buddies programme" started to promote awareness about health and nutrition among both staff and students.
- "Environment Buddies Programme" and annual Environmental rally initiated to promote awareness about the environmental issues both inside and outside the campus.
- "Health Buddies Programme" initiated to spread awareness about Health issues.
- Science Exhibition initiated to promote scientific temper among students
- Instituted Gold club for mentoring toppers to enable them to become university toppers
- Organised Swachhata Abhiyan: Besides a cleanliness drive in the campus, an MOU signed with the Parel Railway station for voluntary cleanliness drive and accordingly as drive was undertaken.
- Introduced 3 Short courses in:
    i. Banking
    ii. Portfolio Management
    iii. Retail Management
- Certificate course on Health, Nutrition and Fitness.
- Social awareness camp, Bhaliwali
- First Aid training
- Introduction to R software workshop organized by Department of Statistics
- "Essential Business, Professional and Social etiquettes" organized by college alumni
- Book exhibition-cum-sale and Best Library User Award instituted to promote library usage and book reading among the students

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

Plan of Action	Achievements
To hosts national seminars	1. UGC Sponsored National Seminar on ' Wetlands: Present Status, Ecology & Conservation' organized by Dept. of Zoology 2. Hindi Department organized two days national seminar on Hindi literature sponsored by Maharashtra Hindi Sahitya academy 3. History Department organized the international edition of the Youth History Congress (YHC)
To focus on excellence in extra-curricular activities	Refer 7.1 above
To invite eminent personalities to motivate students and staff	1. Organized an interactive session with Dr. Raghuram Rajan, Governor, Reserve Bank of India 2. Dr. Rajendra Singh: he is also known as "waterman of India", he won the Stockholm Water Prize, an award known as "the Nobel Prize for water", in 2015. Previously, he won the Ramon Magsaysay Award for community leadership in 2001 for his pioneering work in community-based efforts in water harvesting and water management 3. Wim J Borsboom, a renowned independent Indologist from Canada 4. Padmabhusan Prof. M.S. Raghunathan 5. Dr. Sanjay Deshmukh, Honourable Vice-Chancellor, University of Mumbai 6. Dr. Ganapati Yadav, Director, Institute of Chemical Technology (ICT), Mumbai

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

1. Promotion of extensive use of Digital Resources and ICT enabled teaching using Smart board (an advance and sophisticated e-learning application). In addition, several activities were undertaken, such as
    a. Developed Digital Commerce Laboratory. It consists of Videos, talks & interviews of different business experts, virtual tours of business organizations, PPTs on various aspects of commerce.
    b. Workshop on "Use of Online Resources" for research and academic purposes.
    c. Workshop on "R software" organized by Department of Statistics
    d. Digital India Week (DIW) Quiz Competition
2. Comprehensive Educational Projects, Environmental Awareness Program, Health Awareness Program, Women Empowerment program initiated, such as:
    a. **Educational Projects:** "Swapnapurti"- Free Education for street children, educational project for Shriram Transport , Sadhana Vidyalaya(Deaf students)

b. **Environmental Awareness Program** - Swachhata Abhiyan undertaken, besides a cleanliness drive within campus, an MOU signed with the Parel Railway station for voluntary cleanliness drive and accordingly as drive was undertaken; The "Environment Buddies Programme" and annual Environmental rally initiated to promote awareness about the environmental issues both inside and outside the campus. Other key activities were: Tree Plantation, Village development Project-Tadwali and Dhamnwadi , Beach cleaning activity. An Environmental Awareness Program undertaken in an international collaboration with Global College Stockholm, Sweden

c. **Health Awareness Program**:"Nutrition Buddies programme" started to promote awareness about health and nutrition among both staff and students; "Health Buddies Programme" initiated to spread awareness about Health issues; Certificate course on Health, Nutrition and Fitness; First Aid training

d. Under a **comprehensive women empowerment program**, various activities were organized by every department

7.4 Contribution to environmental awareness / protection

- The college has also initiated a WATER PROJECT aimed to bring awareness and education in the society about environmental and water issues. The project is being implemented in collaboration with Global College (Stockholm, Sweden).
  - o Sensitized students about environment through Nature trip to Lonavala and Govardhan-Eco Village at Vada
  - o Heritage Trip to Naneghat caves, Elephanta caves, Ajanta & Ellora caves to sensitize students about environment and heritage protection

- Series of actions taken and events organised, such as:
  - o Swachhata Abhiyan undertaken, besides a cleanliness drive within campus, an MOU signed with the Parel Railway station for voluntary cleanliness drive and accordingly as drive was undertaken
  - o Organized interdisciplinary UGC Sponsored National Seminar on ' Wetlands: Present Status, Ecology & Conservation' organized by Dept. of Zoology
  - o The "Environment Buddies Programme" and annual Environmental rally initiated to promote awareness about the environmental issues both inside and outside the campus.
  - o Other key activities were: Tree Plantation, Village development Project- Tadwali and Dhamnwadi , Beach cleaning activity
  - o Organized competitions, such as Intercollegiate "Blossoms" on Flower arrangement
  - o Organized Poster competition on environmental issues
  - o Nature club undertakes various environmental projects and activities throughout the year.

7.5 Whether environmental audit was conducted?   Yes [ ]   No [✔]

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

- **SWOT Analysis**

  Strengths identified from SWOT Analysis are:

  - Excellent extracurricular and co-curricular activities
  - Excellence in sports, cultural events, and NSS
  - Increase in research guides and research centre
  - ICT-based teaching & learning

  Weaknesses identified from the SWOT analysis are:
  - Insufficient infrastructure, particularly limitation of washrooms
  - Poor academic profile of students at entry level
  - English Communication skills of students is not good

  Opportunities identified from the SWOT analysis are:

  - To start research consultancy
  - Entry as professionals into theatre

  Challenges identified from SWOT analysis:

  - To improve communication skills of the students
  - Get University Rank Holders

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

- To host a seminar on Quality Enhancement in Higher Education

- To focus on excellence in extra-curricular activities

- To invite eminent personalities to motivate students and staff

- To improve infrastructural facilities, particularly increase in number of toilets.

- To conduct Green Audit

Name __Dr. Chhaya S. Panse__   *Name _____Dr. T. P._*
Ghule_____

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

*_____***_____*

M.D.COLLEGE OF ARTS, SCIENCE & COMMERCE

FINAL GRADES, CLASS WISE

ACADEMIC YEAR 2015-2016

CLASS / GRADE	O	A	B	C	D	E	F	Grand Total
FYBA		7	9	7	6	3	216	248
FYBA1X2		1	1	4	8	15	117	146
FYBA1 + ADD. EXAM - Total	0	8	10	11	14	18	187	248
FYBA2	3	9	6	13	6	5	209	248
FYBA2X2			3	3	14	12	60	92
FYBA2 + ADD. EXAM - Total	3	9	9	16	20	17	177	248
FYBC		15	23	39	15	3	320	415
FYBC1X2			7	24	45	46	183	305
FYBC1 + ADD. EXAM - Total	0	15	30	63	60	49	198	415
FYBC2	1	30	40	42	25	1	277	415
FYBC2X2		1	6	21	37	20	143	228
FYBC2 + ADD. EXAM - Total	1	31	46	63	62	21	192	415
FYBS	1	9	20	9	2		193	233
FYBS1X2			10	19	17	5	109	160
FYBS1 + ADD. EXAM - Total	1	9	30	28	19	5	142	233
FYBS2	1	16	18	7	3		189	233
FYBS2X2			8	9	18	2	97	134
FYBS2 + ADD. EXAM - Total	1	16	26	16	21	2	152	233
SYBA	1	2	6	8	2		63	81
SYBA1X2			2	1	5	5	38	51
SYBA1 + ADD. EXAM - Total	1	2	8	9	7	5	50	81
SYBA2	1	7	8	7	3	1	55	81

CLASS / GRADE	O	A	B	C	D	E	F	Grand Total
SYBA2X2			1	5	9	5	18	38
SYBA2 + ADD. EXAM - Total	1	7	9	12	12	6	35	81
SYBC	2	22	30	44	39	28	199	362
SYBC1X2			2	5	17	53	118	195
SYBC1 + ADD. EXAM - Total	2	22	32	49	56	81	122	362
SYBC2	2	29	53	48	39	14	179	362
SYBC2X2			3	14	23	43	82	165

SYBC2 + ADD. EXAM - Total	2	29	56	62	62	57	96	362
SYBS	1	21	21	20	6		111	179
SYBS1X2			6	20	24	4	61	115
SYBS1 + ADD. EXAM - Total	1	21	27	40	30	4	57	179
SYBS2	2	25	29	21	11		93	179
SYBS2X2		1	2	12	19	3	45	82
SYBS2 + ADD. EXAM - Total	2	26	31	33	30	3	56	179

Annexure – II

M.D.COLLEGE OF ARTS, SCIENCE & COMMERCE

Pass Percentage

ACADEMIC YEAR 2015-2016

CLASS / GRADE	
TYBCOM	
TYBSC **MATHS**	40%
TYBSC **CHEMISTRY**	
TYBSC **BOTANY**	
TYBSC **ZOOLOGY**	91%
TYBSC **COMP. SC.**	40%
TYBA **ECO**	
TYBA **MARATHI**	60%
TYBA **HINDI**	
TYBA **ENG WITH** **POL.SC/PSYCHO**	80%

CLASS / GRADE	
TYBA **PSYCHO WITH** **ENG/POL.SC./MARATHI**	77%
TYBA HISTORY	
TYBA **POL.SC. WITH** PSYCHO/HIST/ENG/MARAHI	100%
TYBCOM **BBI**	
TYBCOM **FM**	
TYBMM	