



**Dnyanasadhana College of Arts, Science and Commerce,**

**Off Eastern Express Highway,**

**Dnyanasadhana Marg,**

**Thane-400604,**

**Maharashtra**

**NAAC Reaccredited 'B' Second Cycle**

**Annual Quality Assurance Report**

**For the Year 2017-2018**



☎ : 2582 16 15 / 2583 07 22 Fax : 2580 1999



# **DNYANASADHANA COLLEGE**

**OF ARTS, COMMERCE & SCIENCE, THANE**

*Reaccredited by NAAC with 'B' Grade*

**Affiliated to University of Mumbai**

Off. Eastern Express Highway, Dnyanasadhana Marg, Thane (West) - 400604.

DSC/161/2017-18

Date: 31/05/2018

To,  
The Director,  
National Assessment and Accreditation Council,  
Bangalore.

**Subject: Submission of AQAR of the year 2017-2018**

Respected Sir,

We are enclosing herewith AQAR for the year 2017-2018.

Kindly accept and acknowledge.

Thanking you.

Yours truly

**Dr. C.D. Marathe**

Principal



## Index

Sr. No.	Particulars	Page No.
<b>Part -A</b>		
1	Details of the Institution	03
2	IQAC Composition and Activities	05
<b>Part - B</b>		
3	Criterion – I: Curricular Aspects	10
4	Criterion - II: Teaching, Learning and Evaluation	12
5	Criterion - III: Research, Consultancy and Extension	17
6	Criterion - IV: Infrastructure and Learning Resources	25
7	Criterion – V: Student Support and Progression	28
8	Criterion - VI: Governance, Leadership and Management	33
9	Criterion - VII: Innovations and Best Practices	42
<b>Annexures</b>		
<b>Part - A</b>		
10	Annexure 2.14 A – Academic Calendar	51
11	Annexure 2.15(1) A – Earn and Learn	52
12	Annexure 2.15(2) A – State Level Training Programme	53
<b>Part - B</b>		
13	Annexure 1.3 – Overall Feedback of the College	54-59
14	Annexure 5.6 – Details of students counselling and career guidance	60
15	Annexure 5.7 – Details of Campus Placement	60



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

### Academic Year 2017-2018

#### Part – A

#### 1. Details of the Institution

- 1.1 Name of the Institution** : Dnyanasadhana College of Arts, Science and Commerce
- 1.2 Address Line 1** : Off Eastern Express Highway,  
**Address Line 2** : Dnyanasadhana Marg,  
**City/Town** : Thane (West)  
**State** : Maharashtra  
**Pin Code** : 400604  
**Institution e-mail address** : <http://dnyanasadhanacollege.org>  
**Contact Nos.** : (022) 2582 1615 / 2583 0722
- Name of the Head of the Institution** : Dr. C.D. Marathe  
Mobile: 9869467614
- Name of the IQAC Co-ordinator** : Dr. D.D. Mulajkar
- IQAC e-mail address** : [iqac@dnyanasadhanacollege.org](mailto:iqac@dnyanasadhanacollege.org)
- 1.3 NAAC Track ID** :
- 1.4 NAAC Executive Committee No. & Date** : EC/62/RAR/005
- 1.5 Website address** : <http://dnyanasadhanacollege.org>  
**Web-link of the AQAR** :
- 1.6 Accreditation Details** :

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	NA	2004	--
2	2 <sup>nd</sup> Cycle	B	2.62	2012	January 2018
3	3 <sup>rd</sup> Cycle	--	--	--	--
4	4 <sup>th</sup> Cycle	--	--	--	--

- 1.7 Date of Establishment of IQAC** : 08/07/2004
- 1.8 AQAR for the year** : 2017-2018



**1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC**

- |      |                                                |
|------|------------------------------------------------|
| i.   | AQAR 2012-13 submitted to NAAC on (30.04.2015) |
| ii.  | AQAR 2013-14 submitted to NAAC on (30.04.2015) |
| iii. | AQAR 2014-15 submitted to NAAC on (30.03.2017) |
| iv.  | AQAR 2015-16 submitted to NAAC on (30.03.2017) |
| v.   | AQAR 2016-17 submitted to NAAC on (27/12/2017) |

- 1.10 Institutional Status** : Permanent Affiliation  
**Type of Institution** : Co-education (Urban)  
**Financial Status** :  
• GC 2f /12B  
• Grant Aided and Self-financing
- 1.11 Type of Faculty/ Programme** : Arts, Science, Commerce, Bachelor of Mass Media (B.M.M.), Bachelor of Management Studies (B.M.S.), Bachelor of Commerce (Accounting and Finance), Bachelor of Commerce (Banking and Insurance), Bachelor of Science (B.Sc.) (Computer Science), Bachelor of Science (Information Technology) (B.Sc. I.T.) B.A. Programme in Film, Television and New Media Production  
M.Com. (Business Management), M.Com. (Advance Accountancy), M.A. in Sociology, M.A. in History, M.Sc. Botany in Mycology and Plant Pathology, M.Sc. Chemistry (By Research), M.Sc. Chemistry (By Papers)  
Ph.D. Degree in Commerce, Ph.D. Degree in Chemistry  
Yashwantrao Chavan Maharashtra Open University (YCMOU) courses (B.A. and B.Com.)
- 1.12 Name of the Affiliating University** : University of Mumbai and Yashwantrao Chavan Maharashtra Open University (YCMOU)
- 1.13 Special status conferred by Central/ State Government** : NA



**1.14 Special status conferred by Central/ State Government—UGC / CSIR / DST / DBT / ICMR etc.**

Autonomy by State/Central Govt. / University	<input type="text" value="--"/>		
University with Potential for Excellence	<input type="text" value="--"/>	UGC-CPE	<input type="text" value="--"/>
DST Star Scheme	<input type="text" value="--"/>	UGC-	<input type="text" value="--"/>
		CE	
UGC-Special Assistance Programme	<input type="text" value="--"/>	DST-FIST	<input type="text" value="--"/>
UGC-Innovative PG programmes	<input type="text" value="--"/>	Any other (Specify)	<input type="text" value="--"/>
UGC-COP Programmes	<input type="text" value="--"/>		

**2. IQAC Composition and Activities**

2.1	No. of Teachers	08
2.2	No. of Administrative/Technical staff	01
2.3	No. of Students	01
2.4	No. of Management representatives	02
2.5	No. of Alumni	01
2.6	No. of any other stakeholder and community representatives	01
2.7	No. of Employers/ Industrialists	01
2.8	No. of other External Experts	--
2.9	Total No. of Members	15

**2.10 No. of IQAC meetings held** : 04

**2.11 No. of meetings with various stakeholders** : 03 with HOD/Conveners  
02 with Non-Teaching Staff  
01 with Alumni  
02 with Parents

**2.12 Has IQAC received any funding from UGC during the year** : NO



### 2.13 Seminars and Conferences (only quality related)

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

International	National	State	Institution Level	Total
-----	-----	01	02	03

### 2.14 Significant Activities and contributions made by IQAC

- Preparation of Academic Calendar (*Annexure 2.14 A on Page No. 51*)
- Administrative and Academic Audit
- Gender Audit
- Fire Audit
- Vegetation survey and Tree Census
- NIRF Certification
- Memorandum of Understanding with IQAC Cluster, Maharashtra
- Preparation of IIQA and SSR
- Certificate Courses
- Career fair through Placement cell
- State level/University level workshops
- E-waste, Solid Waste and paper waste management
- Centre for Physically challenged learners
- Renovation of P. Savlaram Sabhagruh
- Augmentation of ICT as teaching learning resource
- Registration of Alumni Association
- Upgradation of Computer laboratory and internet bandwidth
- Installation of Public address system
- Creation of two new conference rooms
- Renovation of Principal's Cabin and Management rooms
- Revamping of College 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
Preparation of Academic calendar	Prepared and implemented
Administrative and Academic Audit	Completed
Gender Audit	Completed
Fire Audit	Completed
Vegetation Survey and tree census	Completed
Introduction of New Certificate Courses	Proposal submitted to governing council to start <ul style="list-style-type: none"><li>• Basic Course in Astronomy</li><li>• Certificate course in Foreign Languages</li><li>• Course on Nutrition and Dietetics</li><li>• Data Analytics</li><li>• Artificial Intelligence</li><li>• Aesthetic Gardening &amp; Salad Decoration</li></ul>
Career fair through Placement cell	Organized <i>(Annexure 5.6 on Page No.60)</i>
Earn and Learn Scheme	No. of beneficiaries:22 <i>(Annexure 2.15(1) A on Page No. 52)</i>





State Level Training Programme	Organized State Level Five Days Training Programme on Empowerment of IQAC and NAAC New Guidelines in collaboration with IQAC Cluster, Maharashtra and under the auspices of University of Mumbai for IQAC Coordinators/Members from 09/04/2018 to 13/04/2018. Total 114 participants from all over Maharashtra and Gujarat states. <i>(Annexure 2.15(2) A on Page No. 53)</i>
E-waste and Solid Waste management	<input type="checkbox"/> Collected 96 kg of e-garbage from stake holders and handed over to Thane Municipal Corporation for safe disposal. <input type="checkbox"/> Bio-Composting unit is installed for solid waste management
Centre for Physically challenged learners	Established
Increase in number of class rooms	1 class room
Renovation of P. Savlaram Sabhagruha	Renovated
Modernise and upgrade ICT as teaching learning resource	Two EYERIS Smart Boards were purchased and Six class rooms were converted into smart class rooms by installing LCD projectors, Purchased the instruments necessary for recording lectures
Upgradation of Computer Laboratory	Purchased 150 computers of Core-i5 category with 4 GB RAM



Upgradation of Bandwidth	Installed dedicated high speed lease line of 50 mbps
Public Address System	Installed
Augmentation of Infrastructure /Facilities	Creation of well-equipped conference rooms, purchase of Water Dispensers, LCD projectors, Laptops Smart Podium, Fuming Hood and Eye Washer in Chemistry Laboratory, multipurpose floor mats for sports
Erection of sound proof barrier	Plan submitted to governing council
Installation of unconventional energy sources.	Plan submitted to governing council
Green Initiative	12 x 9 feet size Bio Wall (vertical garden) is installed.
M.Sc. Part II Botany	M.Sc. Part II Botany Laboratory proposed

2.16 Whether the AQAR was placed in statutory body

Yes

No

Management

Syndicate

Any other body

staff

**Provide details of the action taken:**

Suggestions made by management and faculty were incorporated.



## 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
Ph.D.	02	00	02	00
PG	07	00	07	00
UG	10	00	07	00
UG YCMOU	02	00	00	00
PG Diploma	00	00	00	00
Advanced Diploma	00	00	00	00
Diploma	00	00	00	00
Certificate	00	00	00	00
Others	00	00	00	00
<b>Total</b>	<b>21</b>	<b>00</b>	<b>16</b>	<b>00</b>
Interdisciplinary	00	00	00	00
Innovative	00	00	00	00

1. (i) **Flexibility of the Curriculum:** Elective option
- (ii) **Pattern of programmes :**
  - Semester Pattern : 17**
  - Trimester Pattern : 00**
  - Annual Pattern : 02 (YCMOU)**



<b>1.3 Feedback from stakeholders*</b>	:	Alumni	<input checked="" type="checkbox"/>	Parents	<input checked="" type="checkbox"/>	Employers	<input type="checkbox"/>	Students	<input checked="" type="checkbox"/>
----------------------------------------	---	--------	-------------------------------------	---------	-------------------------------------	-----------	--------------------------	----------	-------------------------------------

*(On all aspects)*

<b>Mode of Feedback</b>	:	Online	<input checked="" type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating School (For PEI)	<input type="checkbox"/>
-------------------------	---	--------	-------------------------------------	--------	-------------------------------------	-------------------------------	--------------------------

*(Annexure 1.3 on Page No. 54-59)*

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

Revision of syllabi of second year students of all faculties as well as third and fourth semester of M.A. (History and Sociology), M.Sc.(Botany).

**1.5 Any new Department/Centre introduced during the year. If yes, give details.: No**

**Criterion – II****2. Teaching, Learning and Evaluation****2.1 Total No. of permanent faculty**

Total	Assistant Professor	Associate Professor	Professor	Others
39	15	24	Nil	Nil

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

20

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

Assistant Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
02	04	--	--	--	--	--	--	--	04

**2.4 No. of Guest and Visiting faculty and Temporary faculty**

CHB 44

Consolidated 36

Against FDP

02

No. of temporary faculty with Ph. D.

04

**2.5 Faculty participation in conferences and symposia**

No. of Faculty	International Level	National Level	State Level	University	College
Attended Seminars/ Workshops	00	13	11	40	05
Presented papers	22	24	06	01	--
Resource Persons	00	02	03	02	01



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

Innovative processes mentioned in previous AQARs have been continued. In addition, some new processes have been initiated which are as follows:

- Methods of recycling chemicals were adopted and taught during the regular practical. Use of ball and stick models to explain stereochemistry for Chemistry students
- Practical coaching A to Z approach for slow learners and Z to A approach for advanced learners
- Budget discussion pre- and post-budget
- Visit to ideals villages (“Adarsh Gaon”) Hivere Bazar, Ralengansiddhiaths Magic show conducted by students to develop interest in Mathematics
- Use of advanced ICT tools Emailing Handouts, Case Studies, Field Work Questioner for e-notes and Mobile Apps, Web links, E-paper, Online Videos, recorded lectures, Blog writing, Content writing for e-learning
- Data analysis by students
- Workshops on Photography for Botany students
- “My Thane Film & Art Festival” – Two Days Festival consisting of Short Film Competition and Film Making Workshop for BMM students

## 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)



The College implemented the following examination/evaluation reforms initiated by the University from the academic year 2017-18 namely:

- In 2016-17 first year examinations were partially taken over by University of Mumbai through common question paper and common time-table.
  - In 2017-18 Second year examinations were also partially taken over by University of Mumbai through common question paper and common time-table.
  - Conducting first and second year examinations and assessment as well as moderation at the college level.
  - In-house printing of question papers
  - Assessment as per the model solutions (keys) provided by the University of Mumbai.
  - College conducted third year examinations as per university norms of previous year.
  - Online assessment of third year and post graduate examinations as per university norms from 2016-17.
  - Mumbai University OSM Centre for third year as well as post graduate examinations.
- Following are the examination reforms implemented by the college:
- JAWS software: A visibly challenged student is provided with the said facility to appear for the examination.
  - Hall tickets for first year and second year students were uploaded on college web site.

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

Restructuring	Revision	Syllabus development
04	21*	03

**\*Full time teachers actively participated in syllabus revision workshops**

**2.10 Average percentage of attendance of students**

**75%**

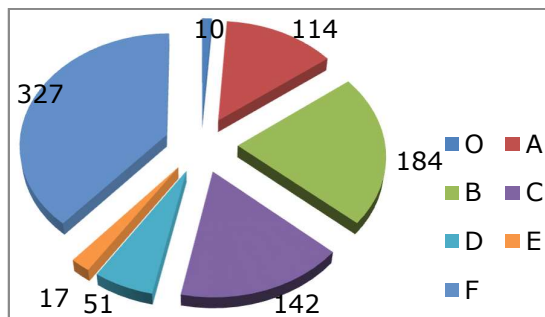


### 2.11 Course/Programme wise distribution of pass percentage (Sem-V)

Class	Total number of students appeared	O	A	B	C	D	E	F	Percentage
T.Y.B.A.	138	01	10	18	23	13	01	72	47.82%
T.Y.B.Com.	327	01	35	72	56	27	07	129	60.55%
T. Y. B.Sc.	86	02	23	23	03	00	00	35	59.30%
T. Y. B.Sc. (Computer Science)	36	00	07	13	02	00	00	14	61.11%
B.A.F.	65	05	16	18	14	03	01	08	87.69%
B.B.I.	55	01	07	14	09	02	04	22	60%
B.M.S.	87	00	13	21	25	05	00	23	73.56%
B.M.M.	47	00	03	05	10	01	04	24	48.93%

\*Awaiting for post-graduate programs results

#### Grade wise Result Analysis



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

IQAC Contribution:

- Enhancement of research activity among students
- Introduction of faculty exchange program
- For attainment of learning outcomes following initiatives are taken by IQAC
  - Implementation and monitoring of Mentor-mentee system
  - Annual academic audit





- Rigorous review of the functioning of departments through periodical report of the teaching-learning process at the end of each semester
- Teacher's Diary
- Feedback from students on curriculum, teaching, learning and evaluation and analysis
- Performance appraisals
- Reports of Industrial/Field visits and study tours
- Monitoring number of students enrolled for higher studies as well as placed in different fields.
- Introduction of various certificate courses for development of various skills and for the direct placement of students in various fields.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	01
UGC – Faculty Improvement Programme	02
HRD programs	--
Orientation programs	--
Faculty exchange programs	04
Staff training conducted by the university	---
Staff training conducted by other institutions	01
Summer/ Winter schools, Workshops, etc.	--
Others	01

### 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	59	16	00	08



Technical Staff	37	22	00	04
-----------------	----	----	----	----

**Criterion – III****3 Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution.**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Dynamic and active Research Committee<br><input type="checkbox"/> Initiated yearly organization of International conference/Seminar /workshops<br><input type="checkbox"/> Promotes faculty to apply Minor and Major Research Project.<br><input type="checkbox"/> The Postgraduate students were encouraged to undertake research projects and publish it in research journals.<br><input type="checkbox"/> A provision of Rs. 100000/- (One lakh) in Annual budget for Research Activity.<br><input type="checkbox"/> Encouragement to Faculty to avail FDP.<br><input type="checkbox"/> Sanction of Study leaves for the Faculty by the Management.<br><input type="checkbox"/> Encouragement of faculty to participate in conferences/ workshop/ symposia etc. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**3.2 Details regarding major projects**

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	--	--	--	--
<b>Outlay in Rs. Lakhs</b>	--	--	--	--

**3.3 Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	--	01		--
<b>Outlay in Rs. Lakhs</b>	--	0.5	--	--

**3.4 Details on research publications**

	International	National	Others
<b>Peer Reviewed Journals</b>	19	--	--
<b>Non-Peer Reviewed Journals</b>	--	--	--
<b>e-Journals</b>	--	--	--
<b>Conference proceedings</b>	09	11	--



**3.5 Details on Impact factor of publications:**

Range  Average  h-index  Nos. in SCOPUS

**3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations**

Nature of the Project	Duration Year	Name of the Funding Agency	Total Grant Sanctioned	Received
Major projects	---	---	---	--
Minor Projects	One Year	University of Mumbai	50,000/-	--
Interdisciplinary Projects	---	---	---	--
Industry sponsored	---	---	---	--
Projects sponsored by the University/ College	---	---	---	--
Students research projects (other than compulsory by the University)	---	---	---	--
Any other(Specify)	---	---	60,000/-	--
<b>Total</b>	---	---	1,10,000/-	--

**3.7 No. of Book published** i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.



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

UGC-SAP	<input type="text" value="--"/>	CAS	<input type="text" value="--"/>	DST-FIST	<input type="text" value="--"/>
DPE	<input type="text" value="--"/>	DBT Scheme/Funds	<input type="text" value="--"/>		

**3.9 For Colleges**

Autonomy	<input type="text" value="--"/>	CPE	<input type="text" value="--"/>	DBT Star Scheme	<input type="text" value="--"/>
INSPIRE	<input type="text" value="--"/>	CE	<input type="text" value="--"/>	Any Other (Specify)	<input type="text" value="--"/>

**3.10 Revenue generated through consultancy**

**3.11 No. of Conferences organized by the Institution**

Level	International	National	State	University	College
Number	NIL	--	-	--	--
Sponsoring Agencies	--	--	--	--	--

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

International	<input type="text" value="02"/>	National	<input type="text" value="04"/>	Any Other	<input type="text" value="28"/>
---------------	---------------------------------	----------	---------------------------------	-----------	---------------------------------

**3.13 No. of collaborations**

International	<input type="text" value="--"/>	National	<input type="text" value="--"/>	Any Other	<input type="text" value="05"/>
---------------	---------------------------------	----------	---------------------------------	-----------	---------------------------------



**3.14 No. of linkages created during this year**

<b>Annexure: 3.13 No. of Collaborations</b>	
1.	IQAC Cluster Maharashtra, Pune
2.	Manjunath College, Thakurli (East), Dist. Thane
3.	St. Xaviers College, Mumbai
4.	Ushadevi College of Hotel Management and Tourism
5.	Samtol Foundation, Thane

**3.15 Total budget for research for current year in lakhs**

From Funding agency	---	From Management of University/College	1Lakh
Total	1Lakh		

**3.16 No. of patents received this year**

Type of Patent		Number
National	Applied	----
	Granted	----
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	District	College
--	--	--	--	--	01	--



**3.18 No. of faculty from the Institution**

who are Ph. D. Guides

and students registered under them

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

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

JRF  SRF  Project fellows  FDP

**3.21 No. of students Participated in NSS events**

University Level  State Level

National Level  International Level

**3.22 No. of students participated in NCC events**

University Level  State Level

National Level  International Level

**3.23 No. of Awards won in NSS**

University Level  State Level

National Level  International Level



3.24 No. of Awards won in NCC

University Level	00	State Level	00
National Level	01	International Level	00

3.25 No. of Extension activities organized

University Forum	03	College Forum	14	
NCC	08	NSS	16	
			Any Other (WDC)	16

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

Organsed by	Activity /Programme
IQAC & E.V.S.	<input type="checkbox"/> Organization of four exhibitions under “URJA SETU” project <input type="checkbox"/> Celebration of International Women’s Day <input type="checkbox"/> CBC Camp for female students and CBC and Random sugar camp for faculty
Library	<input type="checkbox"/> Book Exhibition on the occasion of ‘International Yoga Day’, ‘Kargil Vijay Divas’, ‘International Day Against Drug Abuse’ ‘Lokmanya Tilak Punyatithi’, ‘National Librarian’s Day’, ‘Marathi Bhasha Divas’
NSS, NCC, Department of Sociology and others	<p><b>Youth for Disaster management:</b></p> <input type="checkbox"/> Street play on Aids Awareness during World AIDS Day Celebration at Civil Hospital, Thane <input type="checkbox"/> Lecture on Disaster Management by Dr. Sujit Sathe <input type="checkbox"/> Traffic management During Ganpati Immersion <input type="checkbox"/> Blood Donation Camp <input type="checkbox"/> Pulse Polio Immunization <input type="checkbox"/> Eye Check-up Camp NSS in Collaboration with Dr. Deepak Patil, Rotary Club Thane Garden City <input type="checkbox"/> Peace Rally <input type="checkbox"/> CBC and Health Awareness Camp for female students <input type="checkbox"/> AIDS/Cancer awareness campaign <input type="checkbox"/> Campaign against Drug addiction <p><b>Environment Enrichment and Conservation</b></p>



<ul style="list-style-type: none"><li><input type="checkbox"/> Tree Planation</li><li><input type="checkbox"/> Construction of “Vanrai Bhandhara” during NSS rural camp</li></ul> <p><b>Awareness and Rallies:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Lecture and Demonstration on Superstition during NSS camp</li><li><input type="checkbox"/> Leprosy Survey TMC in collaboration with Thane and Govt. of Maharashtra</li><li><input type="checkbox"/> Republic day Rally</li><li><input type="checkbox"/> Bhajan Sandhya</li><li><input type="checkbox"/> Raksha Bandhan at Signal School, Teen Hath Naka, Thane</li><li><input type="checkbox"/> Lecture on Delhi Mumbai Industrial Corridor (DMIC)by Ulka Mahajan</li><li><input type="checkbox"/> Training Programme “RYLA leadership” in Collaboration with Rotary Club Thane Garden City, Thane.</li><li><input type="checkbox"/> Satyamev Jayate Programme from You tube Website Episode Shown to the Students on Subject of Domestic Violence and Role of Patriarchy and Role of Khappanchayats in Inter-caste and religious marriage</li><li><input type="checkbox"/> MATHEGON (Mathematical Game Fair)</li><li><input type="checkbox"/> Maths Magic Show</li><li><input type="checkbox"/> Social and Environmental Awareness Screening of the movie “Nil Batte Sannata”</li><li><input type="checkbox"/> Workshop on Self-Defence</li><li><input type="checkbox"/> Shri S. V. Kulkarni Intercollegiate English Elocution Competition.</li><li><input type="checkbox"/> Shri S. V. Kulkarni Lecture Series.</li><li><input type="checkbox"/> Participated in the Exhibition on National Disaster Response Force (NDRF) at Mantralaya</li></ul> <p><b>Contribution in Government Initiatives:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Rally on Beti Bachav-Beti Padhav</li><li><input type="checkbox"/> Save girl child awareness campaign</li><li><input type="checkbox"/> Celebration of Road Safety Week in Collaboration with RTO office Thane.</li><li><input type="checkbox"/> Issuing of Learning License to youth in college campus in Collaboration with RTO office Thane.</li><li><input type="checkbox"/> Swatch Bharat Abhiyan</li><li><input type="checkbox"/> Understanding GST: One Tax – One Nation</li><li><input type="checkbox"/> SEBI investors awareness programme</li><li><input type="checkbox"/> Workshop on financial literacy</li><li><input type="checkbox"/> Registration of Voters</li></ul>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------





	<ul style="list-style-type: none"><li><input type="checkbox"/> Street Plays on Organ Donation, Attack on Khadi, Blood Donation, Terrorism Superstition/Suicide by Farmers, Save the Girl Child</li></ul> <p><b>Pay Back to Society</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Money generated from News Paper Scrap collected by students donated for social activity.</li><li><input type="checkbox"/> Distribution of various items such as Soap, Towel, Tooth Brush and Paste, Food items etc. to the students of Signal Shala during Diwali festival.</li><li><input type="checkbox"/> Distribution of Note Books collected through "Gauri Suta-Vahi Data Campaign" to Kids of Brick Klin people:</li><li><input type="checkbox"/> Created Teaching aids (flash cards) to teach poems, Shlokas, Maths, Science and Environmental studies for 1<sup>st</sup> to 4<sup>th</sup> std. students in Municipal School No.130 at Louis wadi, Thane.</li><li><input type="checkbox"/> Developing writing skills and mathematics of 5<sup>th</sup> to 8<sup>th</sup> standard students in Municipal School No.130 at Louis Wadi, Thane.</li><li><input type="checkbox"/> Contribution to “Benefit Square” (NGO) who works for specially gifted children. A team of 21 students of TYBBI have contributed Rs.30/- each per month to purchase the products made by the specially gifted children.</li></ul> <p><b>National Integration:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Participation in activities conducted by University to promote national integrity like – rallies, cultural programmes.</li><li><input type="checkbox"/> Dramatisation of Kargil war by NCC Cadets on Kargil Vijay Day.</li><li><input type="checkbox"/> The rally was carried out by the cadets to protect and respect the flag of India which are thrown on the road on the second day of Independence Day.</li><li><input type="checkbox"/> Tribute to the Martyrs of 26/11/2008 attack on Mumbai</li></ul>
YCMOU Centre	<ul style="list-style-type: none"><li><input type="checkbox"/> College has center of distance education of Yashwantaro Chavan Maharashtra Open University in which a programme of B.A. &amp; B.Com. is run where 794 students have been enrolled.</li></ul>



**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	2.25	--	N.A.	2.25 Acres
Class rooms	50	01		51
Laboratories	15	02		17
Seminar Halls	05	02		07
No. of important equipment's purchased ( $\geq$ 1-0 lakh) during the current year.	00	01	UGC	01
Value of the equipment purchased during the year (Rs. in Lakhs)		79.13	UGC+ Management	79.13
Others		46.50		46.50

**4.2 Computerization of administration and library**

Yes

**Digital attendance:** digital attendance of all students using RFID technology  
**Bulk SMS facility to circulate important notices to the students and parents.**  
**Online distribution of Hall Tickets through college website.**  
Development of Institutional repository namely **DnyanSpace** which consist of reports, conference papers and seminar Papers, study material in the form of notes, Lecture PPTs and video lectures course schedule, Question papers and Syllabi, course and programme outcome, feedbacks from all stake holders.



## 4.3 Library Services

	Existing	Newly added		Total Number
	No.	No.	Value	
Text Books	33044	2680	375044.00	35724
Reference Books	15211	698	483110.00	15909
e-Books*	135809	3135809	--	--
Journals	88	03	194047.00	91
e-Journals*	6257	00	00	6257
Digital Database	01	00	5900	01
CD & Video	292	00	00	292
Book Bank	12972	2279	260231.00	15251
Bound Volumes	633	153	--	786

\*e-books and e-journals are part of NLIST database.

**Book Bank University of Mumbai Rs. 60640/-**

## 4.4 Technology upgradation (overall) to be upgraded

	Total Computer	Computer Labs	Internet	Browsing Centers	Computer Centers/ Internet Club	Office	Dept.	Others
Existing	254	163	50mbps	254	51	18	22	--
Added	156	150	--	156	00	00	06	--
Total	410	313	50mbps	410	51	18	28	--

\* No of computer discarded from the



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

- Information literacy orientation for ENTRANTS
- Training of Smart Interactive board to staff members
- Training for use of digital attendance is conducted for teachers and students
- Internet access to staff and students in Departments.
- Certificate courses for students in DTP, Tally, Web-designing, 2D Flash,

**4.6 Amount spent on maintenance in lakhs**

i) ICT	3.45
ii) Campus Infrastructure and facilities	100.16
iii) Equipment's	6.27
iv) Others	30.46
<b>Total</b>	<b>140.31</b>



**Criterion – V**

**5. Student Support and Progression**

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

**Many practices of earlier years are continued this year also**

- Health Centre Prospectus of the college contains all the activities undertaken by college. The college encourages the students to participate in various activities.
- Organization of Orientation Program for the students of F.Y.B.A., F.Y. B. Sc. and F.Y.B.Com. at the start of the academic year.
- Wide publicity of financial assistance of government scholarship and college level Student Mutual Aid Fund through announcement, display of Flex, Notice boards, website, circulation of notices
- Regular announcement, display and circulation of necessary notices by the College office.
- Endowment prizes spelt out in prospectus.
- Earn and learn scheme
- Programs under WDC/ICC
- Counselling cell
- Mentoring Club for students
- Student grievance redressal cell

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

- Each student is allotted G.I. (General Index) number at the time of admission and the record related to that student is available on the entry of that number in data system.
- Conduct of regular class tests, assignments, projects, semester end examinations and its analysis.
- Placement data after completion of programme, certificate courses, etc.
- Data of students undertaking higher studies.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Other	Total
	3669	203	07	--	3879



(b) No. of students outside the state

(c) No. of international students

Men   Women

Last year 2016-17							This Year 2017-18						
General	VJNT + SBC	SC	ST	OBC	Phy. Chall	Total	General	VJNT + SBC	SC	ST	OBC	Physi. Chall.	Total
2444	140	423	68	571	0	3646	2573	157	492	69	588	0	3879

\*Physically challenged students have not mentioned their status while taking admission

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

Conducted guidance lecture for S.Y. and T.Y.B.A students on competitive examinations. 60 students benefitted.

**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**

No. of students benefitted

(Annexure: 5.6 Page No.60)

**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
10	246	70	01

(Annexure: 5.7 Page No.60)

**5.8 Details of gender sensitization programmes**

1. Conducted poster presentation on the themes of: Domestic violence against women; violence against women at Public places; missing girls, right to pee; girls' drop-out rate from education
2. You tube Episode of Satyamev Jayate shown on subject of Domestic Violence, Role of Patriarchy, role of Khap Panchayats in Inter-caste and religious marriages
3. Organization of Self Defense Workshop for girls
4. Programme 'My Story': Sharing of experiences being girls
5. Stress Management workshop especially for girls: Managing the stress being woman
6. Celebration of International Women Day
7. CBC for girl students
8. Workshop on 'Life Skill Education'

**5.9 Students Activities****5.9.1 No. of students participated in Sports, Games and other events**

State/ University Level	<b>138</b>	National Level	<b>01</b>	International Level	<b>01</b>
-------------------------	------------	----------------	-----------	---------------------	-----------

**No. of students participated in cultural events**

State/ University Level	<b>120</b>	National Level	<b>09</b>	International Level	<b>06</b>
-------------------------	------------	----------------	-----------	---------------------	-----------

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

State/ University Level/	<b>03</b>	National Level	<b>01</b>	International Level	<b>00</b>
--------------------------	-----------	----------------	-----------	---------------------	-----------

**No. of awards won by students in cultural events**

State/ University Level/ Intercollegiate	<b>23</b>	National Level	<b>04</b>	International Level	<b>Nomina ted in top 15</b>
------------------------------------------	-----------	----------------	-----------	---------------------	-------------------------------------

**5.10 Scholarships and Financial Support**

	<b>Number of students</b>	<b>Amount</b>
Financial support from institution SMAF, Staff members	5	19800/-
Financial Support from Institution	2	6000/-
Financial support from government	673	awaited
Financial support from other sources Tata Capital, Charitable trust	NIL	NIL
Number of students who received International/ National recognitions	Nil	Nil

**5.11 Student organized initiatives**

<b>Fair</b>	State/ University Level	<b>01</b>	National Level	<b>Nil</b>	International Level	<b>Nil</b>
-------------	-------------------------	-----------	----------------	------------	---------------------	------------

<b>Exhibition</b>	State/ University Level	<b>Nil</b>	National Level	<b>Nil</b>	International Level	<b>Nil</b>
-------------------	-------------------------	------------	----------------	------------	---------------------	------------

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

- Total 24 activities were undertaken by NSS, WDC, NCC (G), NCC (B) students.
- Total 16 activities were done by the Departments and committees.





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

- Girls' Washroom on the ground floor had broken glass windows, they were repaired
- Special washroom-cum- rest room for handicapped students is made available on ground floor
- The canteen vendor was changed



## Criterion – VI

### 6. Governance, Leadership and Management

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

**Vision:** Develop a Centre of excellence

**Mission:** To strengthen the students academically, socially and economically

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

**YES**

The college has College Management Portal (CMS) which takes care of various activities like ADC (students profile, teachers allocation) feedback from all the stakeholders, HR (attendance and leave policy, employee profile, employee directory, self-attendance, yearly holidays) INFS (staff and other information), online test, quiz, study material, lectures and events schedule, policies ( students entitlement guidelines, UGC regulations on ragging)

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

##### 6.3.1 Curriculum Development

The curriculum is prescribed by the University of Mumbai. Some of the faculty members are the members of Board of Studies of University of Mumbai. Faculty members are involved in syllabus framing and revision. They are appointed by University of Mumbai either as chairpersons or members. 21 faculty members actively participated in syllabus revision workshops.

##### 6.3.2 Teaching and Learning

Various interactive and collaborative techniques are used to ensure effective understanding of syllabus to the students. Equal importance is given to classroom teaching and out of class teaching.

IQAC and heads of departments collect the feedback about the teaching learning process from various stakeholders. Analysis of this feedback is used to improve the teaching learning process. The activities conducted in previous years were successfully continued this year too.



Following steps are taken to make teaching and learning more effective.

- Designing hand-outs
- Organizing meetings with authors for literature students
- Guidance for simplifying Mathematics through Vedic mathematics for Arts students.
- Training students for creative writing like short stories, poems etc.
- Language strengthening through tests in spelling, pronunciation, picture comprehension
- Online email account deptofenglishforu@gmail.com and WhatsApp group to encourage creative writing and better personal communication
- Hands-on experience in Horticultural practices in college botanical garden
- Field /Court/ Prison/ Industrial visits
- Visit to ideal villages (*Adarsh Gaon*) Hivare bazaar and Ralengansiddhi, District Ahmednagar, Maharashtra
- Use of social media
- Peer learning
- E-learning resource centre for students
- N-LIST for teachers as well as the students
- Giving glossary of the unfamiliar terms
- Experimental learning through handling legal documents, mock trading in the share market, understanding standard operating procedures of analytical instruments, exhibitions, MATHEGON (mathematical games), Math Magic show and scientific models.
- Methods of recycling chemicals were adopted and taught during the regular practical. Use of ball and stick models to explain stereochemistry for Chemistry students
- Practical coaching A to Z approach for slow learner and Z to A approach for advanced learners
- Budget discussion pre and post budget
- Use of advanced ICT tools emailing handouts, case studies, field work questionnaire for e-notes and mobile apps, web links, e-papers, online videos, recorded lectures, Blog writing, content writing for e-learning
- Workshop on Photography for Botany students
- “My Thane Film & Art Festival” – Two Days Festival consisting of Short Film Competition and Film Making Workshop

### 6.3.3 Examination and Evaluation



- Centralized Assessment Process (CAP) Centre of Mumbai University for Online Assessment Marking (OSM) for the third year as well as PG examinations.
- In house printing of question papers
- Hall tickets for first year and second year students are uploaded on college web site
- Conduct of Entry level/internal exam

#### **6.3.4 Research and Development**

- 3 additional faculty recognised as Ph.D. Guide in Chemistry
- Award of Ph.D. degree to 2 faculty members
- Participation of students in Avishkar Research Convention
- Appointment of a faculty member as District Coordinator for Thane zone and Team Manager for State level Avishkar Research Convention
- Appointment of a faculty member as a Team Manager for Anveshan: Student Research Convention at National Level
- Principal and a faculty was invited as resource persons to groom the students for Avishkar research convention
- Appointment of 3 members as judges at Avishkar Research Convention
- 4 members worked as referees for Ph.D. thesis
- Award of Ph.D. degree to 2 research scholars under the guidance of our faculty
- Encouragement to faculty for participation in seminars and conferences
- Research promotion cell
- Presentation of 41 papers and publications of 31 papers
- Felicitation of research paper presenters
- Subscription of e- resources
- Sharing of research papers presented at conferences and seminars
- Provision of study leave from Management for research
- Increase in research activity of students
- Presentation of paper on “Upliftment of Blinds in Colonial India” in Eighth National Conference of Konkan Itihas Parishad by visually impaired student of T.Y.B.A.
- Compilation of volume of research papers presented by faculty and students
- Trained students to write research papers



- Organization of PPT competition for primary data collection and data analysis by students and participation of winner at International Conference
- Sanction of a minor research project by University of Mumbai

### **6.3.5 Library, ICT and Physical Infrastructure / Instrumentation.**

- Conversion of six class rooms into smart class rooms by installing LCD projectors
- Purchase of hardware for lecture capturing
- Purchase of 150 computers of Core-i5 category with 4 GB RAM
- Purchase of 2 Water Dispensers, 10 LCD projectors, 9 Laptops, 2 EYERIS Smart Boards, 6 scanners and 1 Smart Podium
- Installation of dedicated high-speed lease line  $\geq 50$  mbps
- Installation of Public Address System
- Creation of well-equipped conference rooms
- Installation of 2 Fuming Hoods and 1 Eye Washer in Chemistry Laboratory
- Multipurpose floor mats for sports purpose
- Renovation of P. Savlaram Sabhagraha
- Installation of Bio-Composting unit for solid waste management
- Creation of Institutional repository namely DnyanSpace
- Addition of 2680 text books, 698 reference books 03 journals, 2279 books for book bank
- Redesigning of Principal's cabin and Management rooms
- Creation of "Trophy Gallery"
- Creation of Bio-Wall (Vertical Garden) on the façade of the building
- Collection of E-waste for environment friendly disposal

### **6.3.6 Human Resource Management**

- Active involvement of Faculty in administrative, extra and co- curricular activities
- Certificate courses for skill development
- Women Development Cell
- Internal Complaint Committee



- Credit society for teaching and non-teaching staff
- Financial assistance in medical emergency
- CBC test for girl students
- Employees' Provident Fund and medical insurance for support staff on contract basis
- Feedback from stakeholders
- Canteen committee
- Organisation of "Utopia" cultural festival
- Encouraging staff members for research
- Provision of study leave for research by Management
- Yearly "Best Teacher Award"
- Felicitation of teachers for dedicated service of twenty-five years and on acquiring Ph.D., M.Phil. and other qualifications
- Grievance Redressal Cell
- Development of green areas
- Additional conference rooms/multipurpose rooms for conducting meetings, and group discussions
- Compilation of research papers presented by faculty members and students for ready reference
- "Faculty and Students Exchange Program" with Adarsh College, Omerga, Dist.-Osmanabad
- "Faculty Exchange Program" with Manjunath College, Dombivali, Dist. Thane
- "Heritage walk" in association with Asiatic society of Mumbai.
- "Understanding Cityscape"
- IT Fest – "Digital Beats"
- Conduct of MATHEGON and Math Magic show at various colleges
- Group discussion competition on recent social issues
- Encouraged participation of students in Flower Rangoli and Salad Decoration competition held by Thane Municipal Corporation Participation of administrative and laboratory staff in workshop on "Enhancing Productivity and Efficiency at work place" organised by NES Ratnam College, Bhandup
- Staff Academy



### 6.3.7 Faculty and Staff recruitment

- Recruitment in accordance to UGC, University and State Government rules
- Recruitment of additional staff on CHB basis or on consolidated basis as and when required after conducting interviews by local selection committee as per norms prescribed

### 6.3.8 Industry Interaction / Collaboration

- Strategy for encouraging industry interaction
- Expert lectures by industry experts and alumni on visiting basis
- Encouragement to students to prepare projects based on interaction with industry
- Visit to reputed institutions such as BSE, NSE, APMC, IIPS, High Court, District Court, RBI, IUCAA, State Legislative Assembly, etc.
- Campus Recruitment Drive
- Career Mantra: Career Fair
- Panel discussion among students and industry experts
- Certificate Courses
- Sponsorship of various events by industries
- Industrial visits
- 5 MOUs
- Short film making festival with Blue entertainment

### 6.3.9 Admission of Students

There is a well-established system of admission. Students are admitted as per current University norms. Online procedure is implemented for all admissions.

### 6.4 Welfare schemes for

<b>Teaching Staff</b>	Credit Society, Special leave, Study leave, Maternity leave, adoption leave, Duty leave to Attend seminar/ conferences / workshops, payment of Salary by the management for newly recruited staff till government's approval, Health Insurance, advance to meet emergency expenditure, reimbursement of medical expenses, travel grant to visit home town once in two years and for Maharashtra Darshan for once in four years. Membership of Patpedhi to self- financing staff on consolidated basis.
-----------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



<b>Non-teaching Staff</b>	Credit Society, Special leave, Group Insurance, reimbursement of medical expenses, Uniform for class IV employees. Washing allowance, Cash allowance, Salary advances, Fee concession for wards, Recruitment of family member in place of the deceased staff during service tenure, employees provident fund for employees appointed on contract basis. The non-teaching staffs of the chemistry department are provided with apron, gloves and safety goggles and shoes. It is made mandatory to service providers to provide safety measures and other conditions like EPF to staff on contractual basis. Membership of Patpedhi to Non-Teaching Staff on contractual basis
<b>Students</b>	Student Activity Centre, Book bank, felicitation of meritorious student in academic, sports, NSS, NCC, cultural and research activities by awarding cash prizes, mementos and certificates. Scholarship as per Government norms, counselling cell, Earn and learn scheme, Placement cell, appointment of special coaches for training of sportsman, food supplements for sport persons, sports kits and other essential articles for sportspersons, TA/ DA to the students for participation in sports as well as extracurricular activities, Students Mutual Aids Fund, Yuva Raksha Group insurance Policy.

6.5 Total corpus fund generated

NA

6.6 Whether annual financial audit has been done?

Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External peer team	Yes	IQAC





<b>6.8</b>	<b>Does the University/ Autonomous College declares results within 30 days?</b>			NA
	For UG Programmes	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
	For PG Programmes	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
<b>6.9</b>	<b>What efforts are made by the University/ Autonomous College for Examination Reforms?</b>			NA
<b>6.10</b>	<b>What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?</b>			NA

**6.11 Activities and support from the Alumni Association?**

College has a registered Alumni Association. Regular meetings are held.

- Absorption of some of the alumni as faculty in Botany department
- Contribution of alumni in various field such as examinations, organisation of cultural festival, medical camp in NSS camp, certificate courses, career guidance, industrial visits and excursions, nature trails, inter collegiate photography competitions, development of garden etc.
- Feedback from alumni for improvement in existing system

**6.12 Activities and support from the Parent - Teacher Association**

Parent teacher association is formed at the time of parent teacher meeting. Feedback of parents helped for improvement in teaching learning process and infrastructure.

**6.13 Development programs for support staff**

- Administrative and other support staff members are encouraged to improve their educational qualifications and such improvements are appreciated. Annual gathering is organised for all teaching and non- teaching members in which they get platform to showcase various talents.
- 4 members from laboratory and administrative unit attended workshop at NSE Ratnam college on “Enhancing Productivity and Efficiency at Work Place”



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

- Tree Census and Vegetation Survey
- Cycle rally
- Botanical garden
- Expansion of green cover
- Vertical Garden
- Rain water harvesting
- Development and Maintenance of Thane Municipal Corporation garden.
- Celebration of “Green Friendship Day”
- Celebration of ‘World Water Day’
- Visit to ‘Butterfly Garden’ at Owale by Nature Club and Science Association.
- Lecture on Solid Waste Management
- E-waste drive
- Best out of waste: Training in artefacts from newspaper scrap
- Competition on Sci-toons, poster making and issues related to environment.
- Lectures by experts
- Bioscope 2017-short documentary films on Renewable energy
- Discussions, Puzzles and Crosswords on “What difference can I make to save water?”
- Tree plantation by NSS and NCC volunteers



**Criterion – VII**

**7. Innovations and Best Practices**

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

1. Phase wise ICT strengthening has helped improve quality of teaching learning process. Use of advanced ICT tools like emailing handouts, field work questionnaire for e-notes and mobile apps, web links, e-papers, online videos, recorded lectures, Blog writing, content writing for e-learning, case studies, short films and you tube videos are helpful in better understanding of course content. Online mechanism for admission and administrative work has helped in improving the efficiency and time management. Remedial teaching, mentoring activity has been further strengthened
2. Thirteen certificate courses were conducted to develop skills among students. Many students were benefitted financially. Some of the students who underwent training in Student Activity Center were the resource persons in different colleges.
3. Career Mantra is yet another initiative which has helped bridge the gap between education and employment. Students from nearby colleges also visited this event to seek the benefit. 34 institutions from various fields such as banking and finance, hotel management, beauty therapy, cloud computing, law, soft skills and English Communication etc. participated.
4. College has MOU with Jagruti Palak Sanstha, NGO working for differently abled children. The artificial flower bouquets prepared by this NGO, are offered to the guests who visit our campus. This practice promotes the sense of social responsibility among students.
5. “UrjaSetu” is an initiative to promote development of entrepreneurship skills among students and provide platform to them for selling their products.
6. Utopia student Volunteers collected donations during cultural fest for “AVANI” a school for differently able children in Mokhada, District: Palghar.



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

- |                                                                                    |
|------------------------------------------------------------------------------------|
| <input type="checkbox"/> Preparation of academic calendar                          |
| <input type="checkbox"/> 3 Audits and Vegetation Survey                            |
| <input type="checkbox"/> State level training program for IQAC coordinators        |
| <input type="checkbox"/> E-waste and Solid Waste Management                        |
| <input type="checkbox"/> Upgradation of computer laboratory and internet bandwidth |
| <input type="checkbox"/> Public address system                                     |
| <input type="checkbox"/> Bio wall                                                  |
| <input type="checkbox"/> Renovation of P. Savlaram auditorium                      |
| <input type="checkbox"/> Redesigning of College Website                            |
| <input type="checkbox"/> Career mantra with participation of 34 institutions       |

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

**BEST PRACTICES I**

<b>Title</b>	:	<b>Career Mantra</b>
<b>Context</b>	:	Career mantra was devised to club academic development and professional skills to increase employability of students.
<b>Goal</b>	:	<ul style="list-style-type: none"><li>• To help undergraduates choose and proceed on an optimal career path based on the students' ability, desire and available opportunities.</li><li>• To develop transferable skills such as effective communication, leadership, teamwork and management skills so that they become efficient members of the work force.</li></ul>
<b>The practice</b>	:	<p>The grand success of Career Mantra 2017 paved the way for continuing this practice. It provides an excellent opportunity to reach out to the generation next. Personal counseling, interactive session in AV room and awareness building through information exchange in allotted booths were the parts of Career Mantra event.</p> <p>Training institutes in the field of business management, MBA, cloud computing, banking and finance digital marketing, international management in quality, health and food safety, aviation, travel and tourism finance, hardware and networking, hotel management,</p>



		employability skills, animation, VFX etc. were invited. A booth admeasuring 5 X 4 sq feet was provided to display their information and for interacting with the interested students. A wide publicity to this event is given for maximum participation of students in the event. The benefit of this initiative was extended to the students from other colleges as well.																								
<b>Obstacles faced/ problems encountered</b>	:	Lack of clarity among the students about career goals was the major challenge.																								
<b>Impact of practice/ evidence of success</b>	:	<ul style="list-style-type: none"><li>• Growth in number of beneficiaries</li><li>• Growth in number of participating institutions</li><li>• There is a substantial increase in placement agencies</li><li>• Institute offering courses such as MBA, cloud computing, banking and finance digital marketing, international management in quality, health and food safety, aviation, travel and tourism attracted large crowd.</li><li>• Pool of volunteers learnt organising skills, crowd management, disaster management, communication skills etc.</li></ul>																								
<b>Resources required</b>		<ul style="list-style-type: none"><li>• Self-motivated students</li><li>• Infrastructure: space to conduct various activities</li></ul>																								
<b>Contact Details</b>	:	<table border="1"><tr><td><b>Name of the Principal</b></td><td>:</td><td>Dr. C.D. Marathe</td></tr><tr><td><b>Name of the institution</b></td><td>:</td><td>Dnyanasadhana College</td></tr><tr><td><b>City</b></td><td>:</td><td>Thane</td></tr><tr><td><b>Pin code</b></td><td>:</td><td>400604</td></tr><tr><td><b>Accredited status</b></td><td>:</td><td>Reaccredited B</td></tr><tr><td><b>Work phone</b></td><td>:</td><td>+912225821615, +9125801999</td></tr><tr><td><b>Website</b></td><td>:</td><td>www.dnyanasadhanacollege.org</td></tr><tr><td><b>Website</b></td><td>:</td><td>principal@dnyanasadhanacollege.org</td></tr></table>	<b>Name of the Principal</b>	:	Dr. C.D. Marathe	<b>Name of the institution</b>	:	Dnyanasadhana College	<b>City</b>	:	Thane	<b>Pin code</b>	:	400604	<b>Accredited status</b>	:	Reaccredited B	<b>Work phone</b>	:	+912225821615, +9125801999	<b>Website</b>	:	www.dnyanasadhanacollege.org	<b>Website</b>	:	principal@dnyanasadhanacollege.org
<b>Name of the Principal</b>	:	Dr. C.D. Marathe																								
<b>Name of the institution</b>	:	Dnyanasadhana College																								
<b>City</b>	:	Thane																								
<b>Pin code</b>	:	400604																								
<b>Accredited status</b>	:	Reaccredited B																								
<b>Work phone</b>	:	+912225821615, +9125801999																								
<b>Website</b>	:	www.dnyanasadhanacollege.org																								
<b>Website</b>	:	principal@dnyanasadhanacollege.org																								



**BEST PRACTICES II**

<b>Title</b>	:	<b>Initiatives towards Holistic Development of the Students</b> Holistic development refers to Cognitive development; Emotional development; Physical development and Social and Creative development of the students
<b>Context</b>	:	We get students from academically and economically weaker sections. Most of them are first generation learners, and hence the institution takes efforts for overall growth and development of the students.
<b>Goal</b>	:	To initiate holistic development of students
<b>Practice</b>	:	<p>Considering the mission and vision of our institution, innumerable activities and programs were conducted. The prime aim is to strengthen the learner academically, emotionally, socially and physically.</p> <p><b>Cognitive skills:</b></p> <p>The syllabus is taught in the classroom with participatory methods and innovative skills. It provides an opportunity to develop the cognitive abilities of a student at least to certain extent. The cognitive abilities in terms of knowledge construction and critical and analytical mindset is nurtured and further groomed by encouraging the students at University level research conventions and competitions. To get them exposure and hands on training, college organizes the activities like science exhibitions, mathematical/business games, experiments, study tours to RBI, SEBI, historical places, industrial visits, company visits etc. and heritage walk and conducting social and vegetation survey and tree census.</p> <p>For developing cognitive ability among the students, classroom atmosphere is student friendly and the questioning ability is nurtured and developed by asking questions, taking notes, distributing handouts before the lecture. Quiz and puzzles are used as methods for developing critical ability and out of box thinking among the students. Vocabulary building is done by certain activities like ‘What’s the Good Word? guess the correct spelling; finding out synonymous etc. Library and internet club are the resources for strengthening cognitive development in the form of knowledge building. Library and internet</p>



	<p>club offers wide range of books and journals physically and in the digital form.</p> <p>They are offered with certificate courses like Tally, DTP and others for enhancing their abilities and skills.</p> <p><b>Physical Aspect</b></p> <p>“A healthy body is necessary for healthy living”. To achieve a healthy body a proper guidance, facilities, nutrition and a disciplined schedule must be observed. The college has a fully equipped Gymkhana, separate Gymnasium for boys and girls, a playground for events like Athletics, Volley-Ball, Hard Ball, Kho-Kho, Kabaddi, Multipurpose floor mats for indoor games. Coaches are appointed for various events who impart training for indoor and outdoor games. The college runs a yoga center for flexibility of body and stability of mind. Hikers and Trekkers club organizes hikes for the students during the different seasons of the year. The college arranges health check- up camps like CBC count especially for women. Nutritional supplements are also provided to sports persons.</p> <p><b>Psychological Aspect:</b></p> <p>Ensuring psychological well-being of the students becomes the important duty for the institution.</p> <p>Students undergo several types of stress like performance stress, fear of failure, interpersonal relationships, coping with advanced technological changes, etc. Such issues are dealt through Counseling Cell, mentor and mentee club, Remedial Cell, anti-ragging and students grievances cell, Internal Complaints Committee.</p> <p>The students with serious emotional and adjustment issues are further referred to a psychiatrist.</p> <p><b>Social Aspect</b></p> <p><b>Social development:</b> Activities are conducted throughout the year for strengthening a sense of social responsibility among the students. NSS and NCC are the platforms through which social sensitization and awareness programmes are conducted. The activities like street plays, rally, melava, workshops are conducted for reaching out to students on</p>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



		<p>the campus as well as to public on the themes of Beti-Bachhao, Swachha Bharat Abhiyan, AIDS awareness, Environmental consciousness, etc. Eight days residential camp at Khardi, personality development workshops on and off campus helped in instilling values pertaining to integrity, co-operation, communal harmony and healthy intergroup interactions.</p> <p>Project URJA SETU was launched to provide a marketing platform to social organizations working for under privileged sections of society and to encourage entrepreneurship skills among students. Students who acquired various skills through the Student Activity Centre displayed their products for sale which received a huge response. More than 25 NGOs and 30 groups of students participated in this event.</p> <p><b>Samtol Foundation</b> (is an NGO working on rehabilitation of children living on Railway platforms) with whom the institution has an MOU. They trained the students' volunteers for conducting survey of children living on railway platforms.</p>
<b>Impact of the practice</b>	:	<ul style="list-style-type: none"><li>• Based on our analysis of entry and exit level marks, we can draw the inference that there is substantial incremental growth in academics.</li><li>• Increased participation in research activities</li><li>• Increased participation in sports and cultural activities</li><li>• Effective participation in social outreach programmes.</li><li>• Active role of students in conduct of various programmes and publication of departmental magazines.</li></ul>
<b>Constraints</b>	:	<ul style="list-style-type: none"><li>• Students mobilization towards the participation in the activities poses a challenge, as self-motivation is absent among students.</li></ul>





<b>Resources Required</b>	:	<ul style="list-style-type: none"><li>• Inquisitive minds</li><li>• Career oriented students</li><li>• Funds and time for planning &amp; execution of the activities.</li><li>• Career guidance institutes and trainers in career advancement courses.</li></ul>	
<b>Contact Details</b>	:	<b>Name of the Principal</b>	: Dr. C.D. Marathe
		<b>Name of the institution</b>	: Dnyanasadhana College
		<b>City</b>	: Thane
		<b>Pin code</b>	: 400604
		<b>Accredited status</b>	: Reaccredited B
		<b>Work phone</b>	: +912225821615, +9125801999
		<b>Website</b>	: www.dnyanasadhanacollege.org
		<b>Website</b>	: principal@dnyanasadhanacollege.org

#### 7.4 Contribution to environmental awareness / protection

<ul style="list-style-type: none"><li><input type="checkbox"/> Tree Plantation and organization of rally for environmental awareness by NSS and NCC</li><li><input type="checkbox"/> Vegetation Survey and Tree Census</li><li><input type="checkbox"/> Screening of films relating to various environmental issues</li><li><input type="checkbox"/> Exhibition of nature related photographs</li><li><input type="checkbox"/> Workshop on eco- friendly Ganpati idol making</li><li><input type="checkbox"/> Exhibition cum sale of plants, manures and organic insecticides by private nursery</li><li><input type="checkbox"/> Celebration of World Water day</li><li><input type="checkbox"/> Cycle rally for environmental awareness</li><li><input type="checkbox"/> Visit to Bhandup Pumping station for bird watching and observation of creek eco system.</li></ul>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



7.5 Whether environmental audit was conducted?

Yes

No

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

Under ISR (Institute's social responsibility)

- Donation of 11 computers to Mauli Shikshan Prasarak Mandal's Aadiwasi High School, Valvanda, Taluka Jawhar, Dist. Palghar
- Donation of 10 computers and a printer to Shrimati Prabhavati Ramachandra Sheth Primary School, Poladpur, Dist. Raigad
- Third party insurance facility for the outsiders visiting college campus such as parents, workers and students of other colleges.

8. Plans of institution for next year:

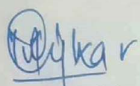
- Introduction of New Course in YCMOU such as B.C.A. & M.C.A.
- Introduction of New Courses M. Sc. (Computer Science), M. Sc. (I.T.)
- Introduction of Certificate Courses such as Diploma in Industrial Science, Visual Basics, Office Tools, Web designs, Diploma for Electrician and Domestic appliances, Computerized Financial Accounting
- Installation of CCTV in all Class rooms
- Creation of New additional Class Rooms
- Online payment of fee, also facility to pay by debit/credit card
- International Conference by department of History in the month of January 2019
- National Conference by department of Physics in the September 2018
- Dedicated lease line of 100 MBPS
- Strengthening of ICT
- Restructuring of some of the class rooms




Dnyanasadhana College, Thane

- My Store –Vidyarthi Grahak Bhandar
- Enhancing social outreach programme through NSS and NCC
- Dietary supplement to anemic girl students

Name of the : Dr. D.D. Mulajkar  
Coordinator, IQAC

  
Signatures of the :  
Coordinator, IQAC

Name of the : Prin. Dr. C.D. Marathe  
Chairperson, IQAC

Signature of the :   
Chairperson, IQAC

\*\*\*



## Annexures

### Part A

#### Annexure: 2.14 A – Academic Calendar

<b>First Term – 05/06/ 2017 to 27/10/2017</b>	
1) Registration and Admission to FY Classes	June 2017
2) Commencement of First Term	05/06/ 2017
3) Orientation for FY Classes	July 2017
4) Foundation Day	28/08/2017
5) Constitution of Students Council and various Committee	August 1 <sup>st</sup> week 2017
6) G. K. Phanase Intercollegiate Elocution competition in Marathi for Konkan region	3 <sup>rd</sup> week of 2017
7) G. K. Phanase Intercollegiate Elocution competition in English	3 <sup>rd</sup> week of 2017
8) Mid Term break	25/08/17 to 29/08/17
9) T. Y. B. Com. Internal Exams	2 <sup>nd</sup> week of Sept 2017
10) Completion of First Term Portion	01 /09/2017
11) First Term Examination	From first week of Oct 2017
12) Diwali Vacation	27/10/2017 to 08/11/2018
13) Declaration of Results	November 2017
<b>Second Term –09/11/2017 to 30/04/2018</b>	
1) S.V. Kulkarni Lecture series	3 <sup>rd</sup> week of December 2017
2) Cultural and Sports Events	3 <sup>rd</sup> week of December 2017
3) NSS Camp	3 <sup>rd</sup> week of December 2017
4) Christmas vacation	25/12/2017 to 01/01/2018
5) T.Y.B.Com. Internal Examination	3 <sup>rd</sup> week of Feb 2018



6) Completion of Second Term Portion	29/02/2018
7) Prelim Examination of Third year students	March 2018
8) Annual Examination	03/03/2018 to 31 /03/2018
9) Declaration of Results	4 <sup>th</sup> week of April 2018
10) Admissions for SY and TY Classes	Last week of April 2018

**Annexure: 2.15 (1)Part- A Earn and Learn Scheme**

Sr. No.	Name of student	Place of work
1	Nikhil Pansare	Chemistry Lab, Internet Club, P. Savalaram Auditorium
2	Jyotsna Nagarge	Administrative Office
3	Pooja Panchal	Library/ Administrative Office
4	Pooja Ghadge	Library
5	Shivani Rai	Administrative Office
6	Padminee Rath	Administrative Office
7	Kiran Mohite	Administrative Office
8	Chaitanya Joshi	Physics Lab
9	Bhaves Kadam	Administrative Office
10	Nikita More	Administrative Office
11	Prasad Kainkar	Botany Lab
12	Aruna Deshmukh	Botany Lab
13	Komal Jadhav	Botany Lab
14	Rutuja Bedse	Administrative Office
15	Vishwajal Pisal	Administrative Office
16	Smriti Singh	Botany Lab
17	Pranali Jadhav	Botany Lab
18	Varshita Bamola	Botany Lab



19	Abhijit Waghmare	Internet Club, Chemistry Lab
20	Ashish Tripathi	Botany Lab
21	Aditya Bidkar	Administrative Office
22	Vijay Kumawat	Administrative Office

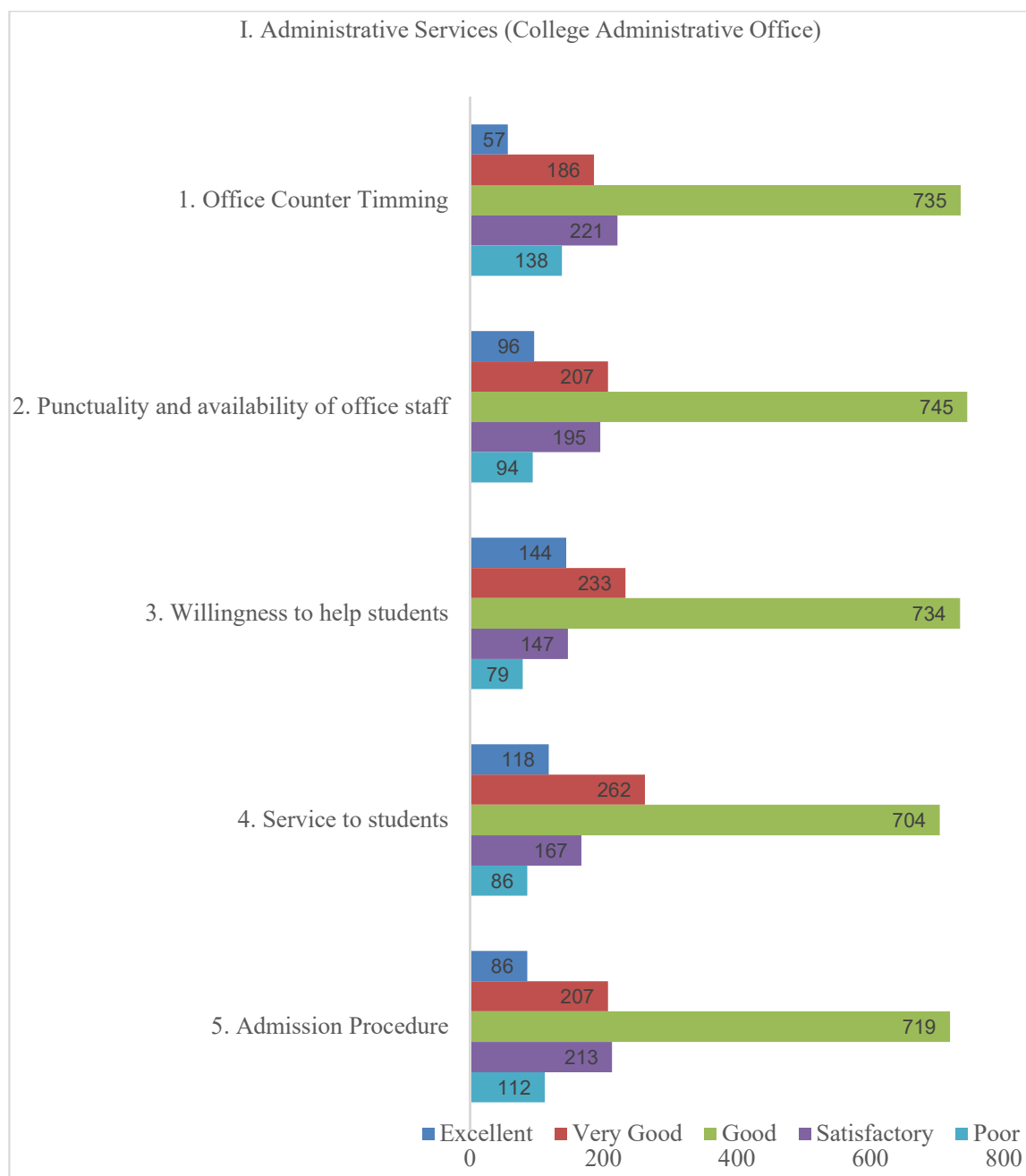
**Annexure: 2.15 (2) Part-A State Level Training Programme**

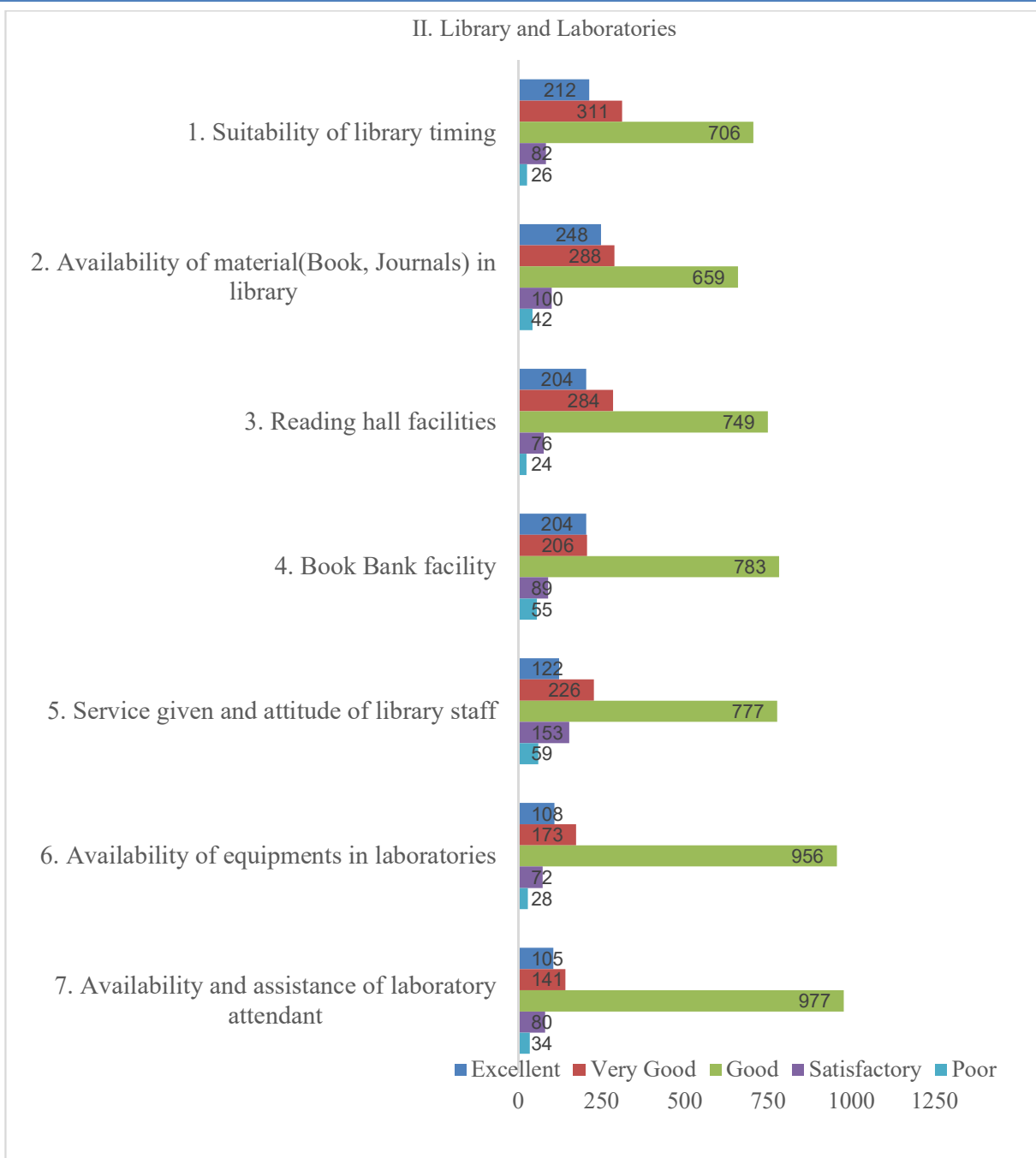
<b>Title of Program</b>	<b>State Level Training Program for IQAC Coordinators/members</b>
Duration	9 <sup>th</sup> April 2018 to 13 <sup>th</sup> April 2018
Associations	IQAC Cluster Maharashtra, Pune University of Mumbai
Name of resource Persons	Dr. Devanad Shinde, I/C Vice Chancellor, University of Mumbai Dr. Piyush Pahade, Head Department of Zoology, H.V. Desai College, Pune Dr. Parag Shah, IQAC Coordinator, Modern College, Pune Dr. Gauri Devasthale, IQAC Coordinator Abeda Inamdar Senior College of Arts, Science and Commerce, Pune Dr. Bharat Kangude, IQAC Member, B. R. Gholap College, Sangvi, Pune Dr. Sanjay D Gaikwad, IQAC Coordinator, BJSs ASC College, Wagholi, Pune Dr. Anil Dusane, IQAC Coordinator, S.P. College, Pune Dr. Shrihari Pingale, IQAC coordinator & Vice Principal Malpani College, Sangmner Dr. Girish Pathade, Principal, H. V. Desai College, Pune
No. of Participants	114



Part B

Annexure: 1.3 – Overall Feedback of the College

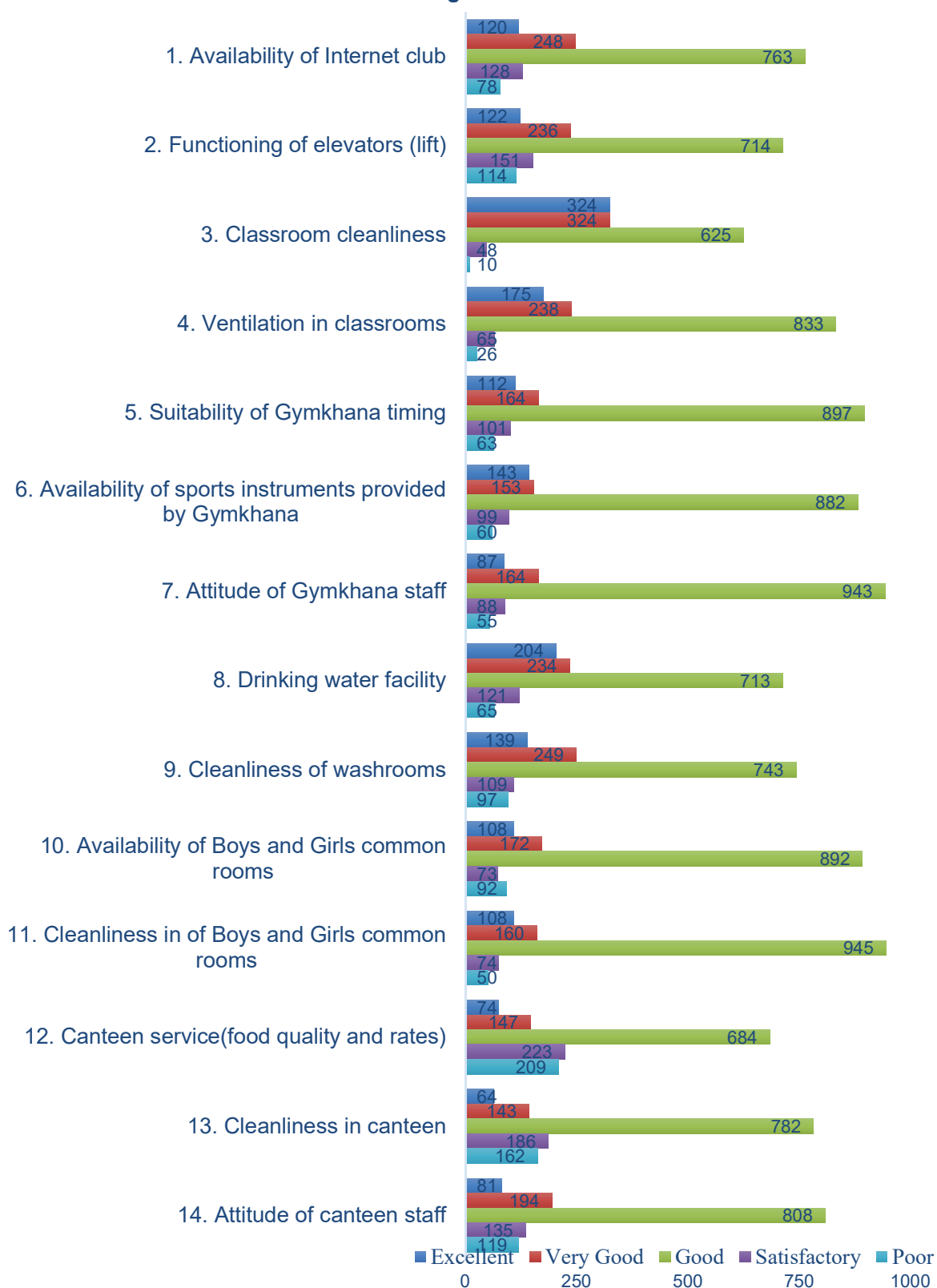






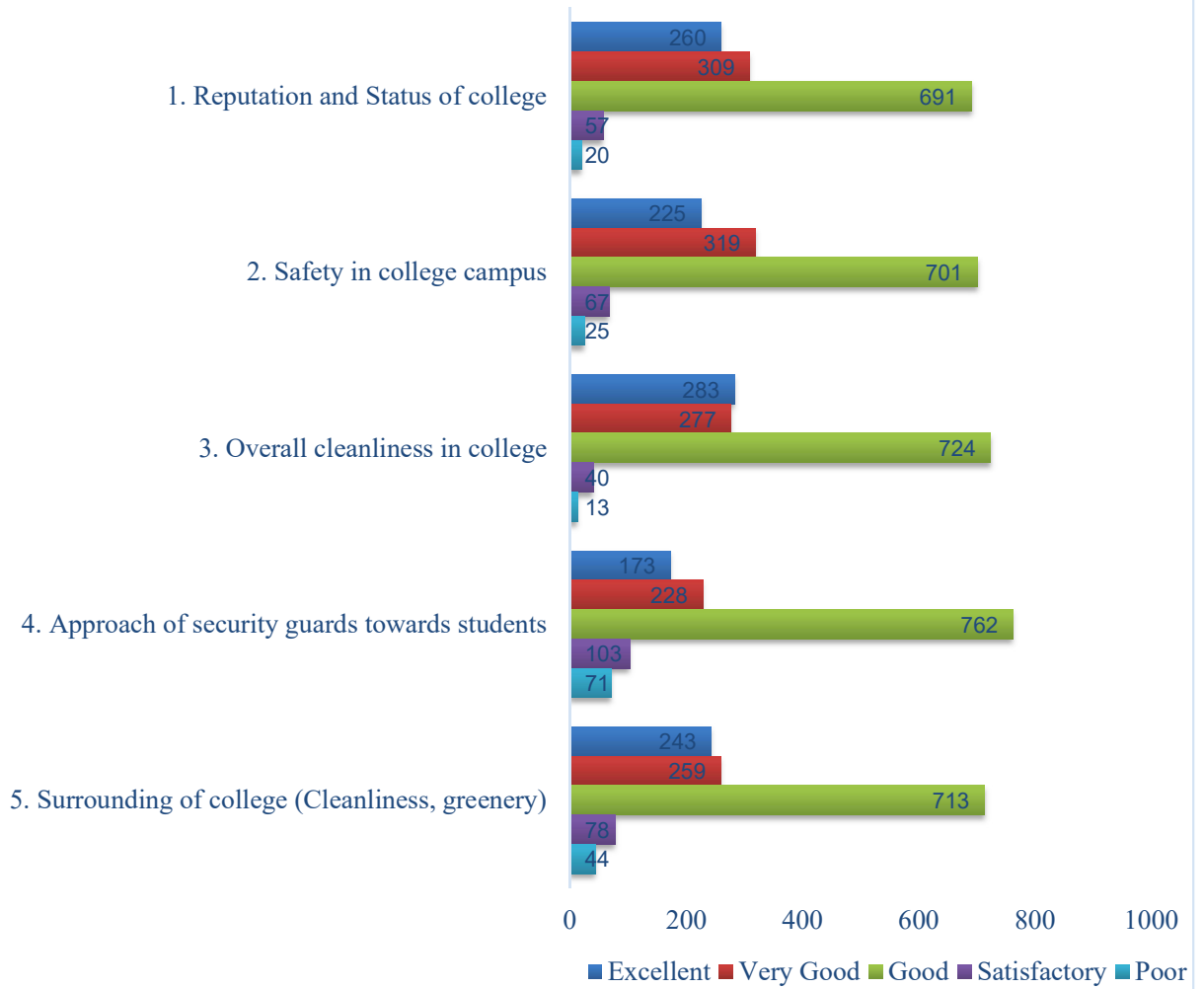


### III. College Facilities



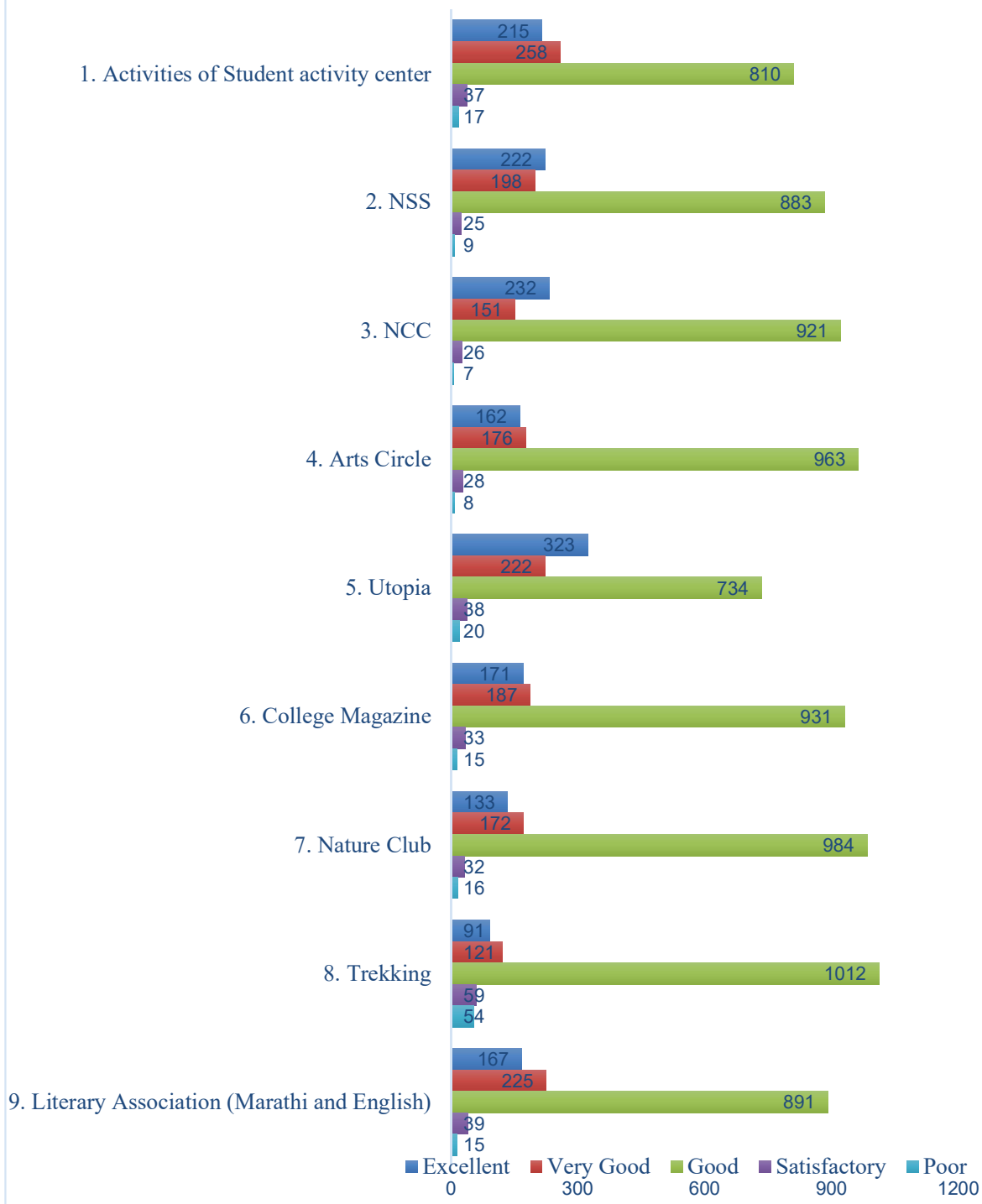


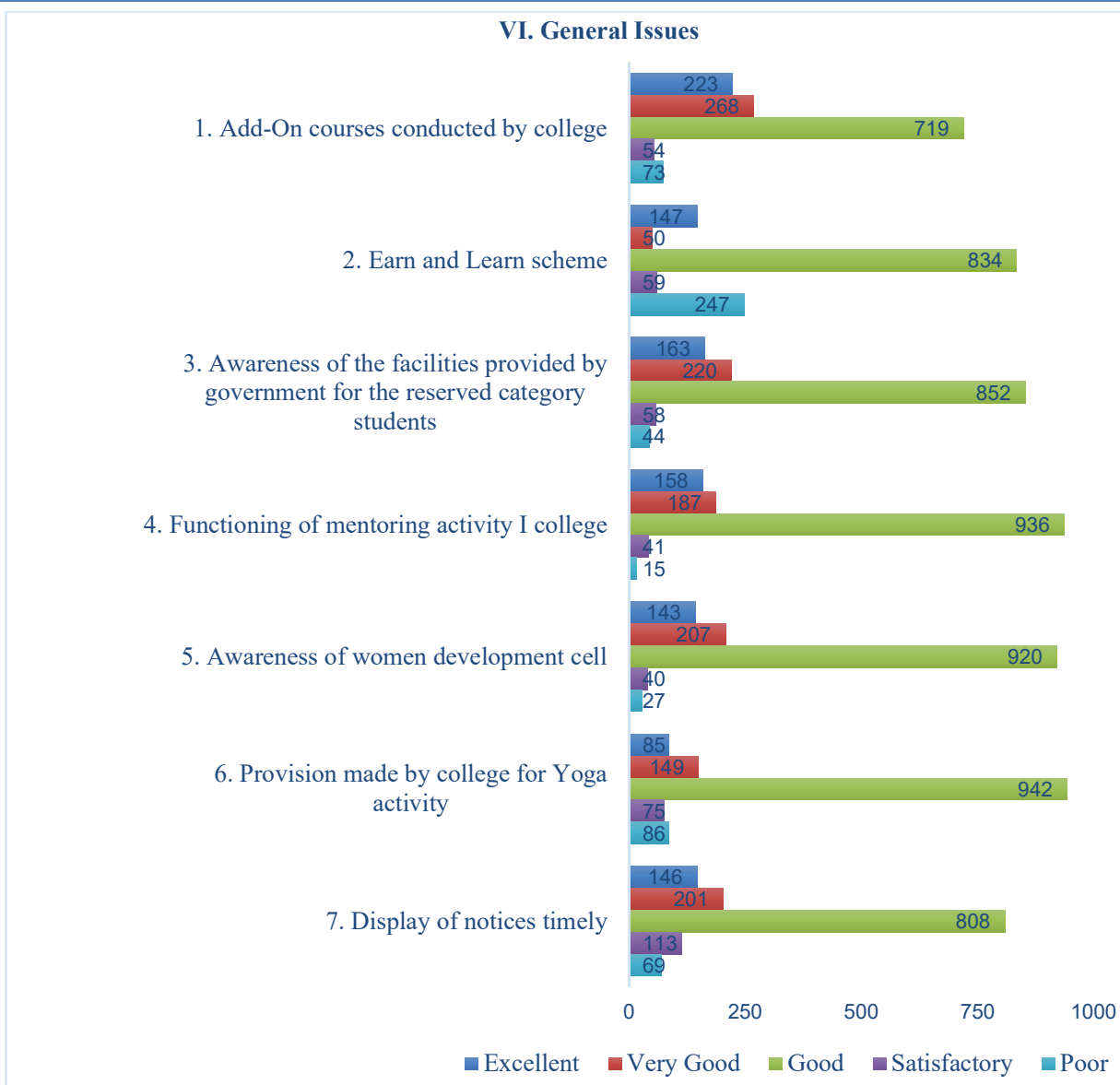
#### IV. College Environment





### V. Extra-curricular and Co-curricular activities







**Annexure: 5.6 Details of student counselling and career guidance**

NAME OF THE PROGRAM	CAREER MANTRA
Date	3.2.2018
Duration	9 a.m. to 4 p.m.
Venue	College Ground, New AV Room, Room No 105, P. Savlaram Sabhagruha
Number of Volunteers	52
Number of in house beneficiaries	2517
Number of outside beneficiaries	224
Number of feedbacks taken	1893
Number of organization participants	34 Institutions

**Annexure: 5.7 Details of campus placement**

Organization	Number of Students Participated	Number of Students Placed	Status
CSM IT Services Pvt. Ltd	34	2	32 will be placed after undertaking training
ICICI Bank	110	21	
Skylab analytical Lab.	22	04	
Technoserve	80	38	05 Short listed and will placed soon