

The Annual Quality Assurance Report (AQAR)
2016-17

Part – A

1. Details of the Institution:

1.1	Name of the Institution:	Smt. CHANDIBAI HIMATHMAL MANSUKHANI COLLEGE
1.2	Address Line 1:	P. B. No. 17, Opp. Railway Station
	Address Line 2:	Smt. ChandibaiHimathmalMansukhani College Road
	City/Town:	ULHASNAGAR
	State:	MAHARASHTRA
	Pin Code:	421 003
	Institution e-mail address:	principal.chmc@gmail.com
	Contact No:	0251 – 2731869
	Name of the Head of the Institution:	Dr. MANJU LALWANI PATHAK
	Tel. No. with STD Code:	0251 – 2731869
	Mobile:	08806957754
	Name of the IQAC Coordinator:	Dr. BELA NABAR
	Mobile:	9322760417

Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar – 3
AQAR 2016-17

IQAC e-mail address:

chmiqac@gmail.com

1.3 NAAC Track ID:

(For ex. MHCogn 18879)

Not Applicable

1.4 NAAC Executive Committee
No. & Date:

EC/57/RAR/49 dated 30th November, 2011

1.5 Website address:

www.chmcollege.in

Web-link of the AQAR:

<http://www.chmcollege.in /CHM-AQAR-2016-2017.pdf>

1.6 Accreditation Details:

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B ++	79.5	March 2003	Five years
2	2 nd Cycle	B	2.84	2011	Up to Nov 29, 2016
3	3 rd Cycle	--	--	--	--
4	4 th Cycle	--	--	--	--

1.7 Date of Establishment of IQAC :

25th May 2003

1.8 AQAR for the year :

2016-2017

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

- i. AQAR :2011-2012 (27/09/2012)
- ii. AQAR : 2012-2013 (24/12/2013)
- iii. AQAR : 2013-2014 (03/03/2015)
- iv. AQAR : 2014-2015 (06/12/2015)
- v. AQAR : 2015-2016(30/03/2017)

Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar – 3
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1.10 Institutional Status:

University	State	<input checked="" type="checkbox"/>	Central	<input checked="" type="checkbox"/>	Deemed	<input checked="" type="checkbox"/>	Private	<input checked="" type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Constituent College	Yes	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)			Yes	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>		
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input checked="" type="checkbox"/>	Women	<input checked="" type="checkbox"/>		
	Urban	<input checked="" type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input checked="" type="checkbox"/>		
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>		
	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>			Totally Self-Financing	<input checked="" type="checkbox"/>		

1.11 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input checked="" type="checkbox"/>	PEI (Phys Edn)	<input checked="" type="checkbox"/>
TEI (Edn)	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input checked="" type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<input type="text" value="NI"/>								

1.12 Name of the Affiliating University:

Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar – 3
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1.13 Special status conferred by Central/ State Government -- UGC / CSIR / DST / DBT / ICMR etc.

Autonomy by State/Central Govt. / University -

University with Potential for Excellence - UGC-CPE -

DST Star Scheme - UGC-CE -

UGC-Special Assistance Programme - DST-FIST -

UGC-Innovative PG programmes - Any other (*Specify*) -

UGC-COP Programmes -

2. IQAC Composition and Activities

2.1 No. of Teachers 16

2.2 No. of Administrative/Technical staff 01

2.3 No. of students 01

2.4 No. of Management representatives 01

2.5 No. of Alumni 01

2.6 No. of any other 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 22

2.10 No. of IQAC meetings held: 26

2.11

No. of meetings with various stakeholders: No. Faculty
Non- Students: Alumni: Others:

2.12 Has IQAC received any funding from UGC during the year?

Yes: No: ☒

If yes, mention the amount :

2.13 Seminars and Conferences (only quality related)

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

Total International National State Institutional

(ii) Themes:

1. International economic convention.
2. Frontiers in applied biological and chemical sciences.
3. Oriental medicine and its role in human health.
4. International seminar on 49th Anniversary of recognition of Sindhi language on "Sindh hind ji sindhyat jo shan".

2.14 Significant Activities and contributions made by IQAC :

- ❑ Internal Academic Audit was conducted in 2 phases – Departmental visit and Departmental presentations.
- ❑ MoU has been signed with AAMA (Additional Ambernath Manufacturing Association) to strengthen institute industry collaboration initiatives.
- ❑ Student Leadership Programme was organised in collaboration with the NGO. (Indian Development Foundation)
- ❑ Career fair was organised with Career Progression Team.
- ❑ Session on Exam anxiety and stress management with biotechnology department.
- ❑ Appointment of Counsellor in college to ensure support mechanism for needy student.
- ❑ Social Outreach Initiative by IQAC – Adoption of School for supporting the

education of underprivileged students : Shardha Vidya Mandir, Ulhasnagar.

- ❑ Organised a need based program for Administrators and Non-teaching Staff.
- ❑ Organization of convention/ Conferences.
- ❑ Academic schedule organiser (Log Book) is designed and provided to all teachers to maintain the record of annual activities.

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
Internal Academic Audit	An informative talk on “ An Update on Academic Audit in colleges” was held for members of IQAC of the college. Internal Academic Audit was conducted in 2 phases – Departmental visit, verification of documents and Departmental presentations.
Organised International & National Conference	1)International Economics Convention 2) International Sindhi Seminar on “Sindh hind ji sindhyat jo shan” 3) A National Symposium on Frontiers in Applied Biological & Chemical Sciences. 4)UGC sponsored National seminar on “Oriental medicine and its role in human health” ”
Program for Administrators & non teaching staff	An interactive session on “A success mantra-for improvement of office productivity in Colleges” was held for the Vice-Principals, Clerical Staff (Aided & Unaided), Lab-assistants & Library staff of the College.
Career & Student counselling	Program on Career opportunities for students after graduation for several subjects. Appointment of Counselor in college for students.
MOU with Industrial association for training & placement	MOU was signed with AAMA (Additional Ambernath Manufacturing Association)
Training students to be mentors	Student Leadership Programme. (in collaboration with the NGO – Indian Development Foundation)
Student support services activities	Exam anxiety and stress management session by biotechnology department Library initiative by display of books on relevant days observing birth and death anniversaries of leaders and authors.

Social Outreach	Social Outreach Initiative by IQAC for adopted School Shardha Vidhya Mandir, by donation of benches and funds by the management Celebration of bhasha diwas, science day, constitution day, world health day and other related anniversaries. Teachers are provided with Log-book.
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2.15

Whether the AQAR was placed in statutory body Yes ☒ No ☒

Management ☒ Syndicate ☒ Any other ☒

Provide the details of the action taken-

- Management has approved the AQAR for submission to NAAC.
- Management has sanctioned the up-gradation of infrastructure of the College with supportive resources.

The following are the details of action taken:

1. Construction of an additional toilet.
2. Repairing and Renovation of Toilets.
3. Plastering of exterior walls of Building.
4. Structural and technical upgradation of Laboratory.
5. Procurement of Language lab software.

Part – B

Criterion – I Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	05	-	-	-
PG	03	-	03	-
UG	11	-	08	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	--	-
Diploma	-	-	-	-
Certificate	06	-	-	-
Others	-	-	-	-
Total	25	-	11	-

Interdisciplinary	-	-	--	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBSGS/Core/Elective option / Open options

- Core and Elective Options are available at BA with Mathematics, S.Y.B.A., B.Sc. (Core group), T.Y.B.M.M., T.Y.B.M.S., T.Y.B.Com., T.Y. B.Sc. (IT)

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	14
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders* (On all aspects)

Feedback from
stakeholders*:
(On all aspects)

Alumni	<input type="checkbox"/>	Parents	<input checked="" type="checkbox"/>	Employers	<input type="checkbox"/>	Students	<input checked="" type="checkbox"/>
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Mode of feedback:

Online	<input type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating schools (for PEI)	<input type="checkbox"/>
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1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- FY.B.A.-ENGLISH (Optional) Elective.
- FY.B.Com. –Environmental studies.
- FY.B.A. –Geography.
- FY. –Information Technology.

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

Criterion – II

Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
131	90	41	--	--

2.2 No. of permanent faculty with Ph.D.: 44

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
04	13	--	--	--	--	--	--	04	13

2.4 No. of Guest and Visiting faculty and Temporary faculty

- Visiting: UG : 84,PG: 37 and Temporary CHB: 23
- Guests and invited Speakers:27

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	36	72	16
Presented papers	33	35	01
Resource Persons	00	03	14

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

- Use of ICT to strengthen curriculum delivery.
- Use of Social Media and ICT for distribution of course content by faculties.
- Use of Audio Visual Medium like screening of subject related documentaries and films, use of grammar reference cards and wall papers etc. to make process more interactive and participatory.
- Arranging session of Guest speakers from reputed industries and institutions.

- Participatory learning methods of group discussion, class-room seminars, quiz competitions, role play/skits, micro and maths Olympiads, mock interviews, group study and exhibitions.
- Inter collegiate co-curricular activities and fests are organised to enhance learning experience of students.
- Application of ICT by using of open source softwares like Giogebra, Scilab etc.
- Remedial lectures, intensive coaching, coaching for time management in paper completion, class test and preliminary exams are organized to engage the students into the learning process and assess their level of preparation regularly.

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

As per
University rules

2.8 Examination/ Evaluation Reforms initiated by the Institution

- A Credit Based Grading Semester System is introduced as per the University Guidelines.
- From the academic year 2016-17 lower level examinations at undergraduate level from Semester I to IV are partially (Paper Setting and Time Table Preparation) conducted by the University and partially (Conduct, Assessment and Result Declaration) by the College.
- Semester V and VI examinations at undergraduate level and semesters I to IV examinations at postgraduate level are conducted by the University of Mumbai.
- To ensure accuracy and transparency in the assessment and evaluation process.
- Assessed answer books are moderated either by the senior faculty from neighbouring college or by the in-house teachers.
- Revaluation of answer books facility is also made available to students.
- Photocopy of answer books are provided to students on request as per the university guidelines.
- From academic year 2016-17 onwards instead of internal examination of 25 marks for Semester I to VI for B.A., B.Com. and B.Sc. courses are replaced by 100 Marks theory examination for all undergraduate classes.

- Intensive Coaching and Remedial Measures are carried out to improve students performance in examination.
- Ensures just and equal distribution of supervision duties.
- Proper records of assessment and answer books are maintained as per the 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: 61

2.10 Average percentage of attendance of students: 60.25

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Com	809	1.60	30.90	56.36	--	88.87
B.A	140	3.57	30	40	--	73.57
B.Sc.	317	13.88	35.64	27.44	--	81.38
Self-financing courses	531	44.51	41.80	0.33	0.18	80.03
M.Com	49	8.16	46.93	40.81	--	95.91
M.A.	24	--	29.16	41.66	--	70.83
M.Sc.	32	9.38	62.5	15.63	3.12	96.97

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

- Annual Academic Calendar/Log Book is designed and distributed to all teachers to ensure conduct of Teaching Learning process in a planned manner under the supervision and guidance of seniors/ authorities.
- Each faculty member need to maintain logbook to document their daily assignments and allotted work along with other information for monitoring and supervision of performance of teacher in the teaching learning process of the institution.
- Feedback is regularly gathered from various stake holders, thereafter it is analysed and outcome of analysis is used as inputs for future planning in the system.

- IQAC call for submission of the result analysis carried out by each department and the information of the necessary measures initiated by the departments to improve the performance of the students in respective subjects.
- IQAC ensures and keeps record of the completion of syllabus by the departments well in time, before conduct of each examination.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	08
UGC – Faculty Improvement Program	03
HRD programmes	08
Orientation programmes	04
Faculty exchange program	--
Staff training conducted by the university	01
Staff training conducted by other institutions	05
Summer / Winter schools, Workshops, etc.	06
Others	07

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	82	06	01	--
Technical Staff	51	03	--	--

Criterion – III

Research, Consultancy and Extension

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

- Financial support is provided by the college through reimbursement of registration fees and travel expenses for participation in conferences/ seminars/ workshops.
- Administrative system encourages and facilitates the use of FDP facility of UGC for doing Ph.D by the faculty.
- Ensures participation of students in research based competitions through initiative taken by departments and associations
- Program on career prospects in research after post graduation is a regular activity by the Career and Placement Cell of the college
- Organizing training workshops in research areas.
- Coordinating research promotion activities through PGRD Committee
- Motivating student participation in conferences and undertaking small research projects
- Subject related research oriented elocution, debate, cartoon competition are held regularly

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	2	-
Outlay in Rs. Lakhs	-		0.6	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	20	01	
Non-Peer Review Journals		06	
e-Journals		02	
Conference proceedings	03	13	01

3.5 Details on Impact factor of publications:

Range: 0 to 5.43 Average: 3.58 h-index: 04 Nos. in SCOPUS: 02

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

Nature of the Project	Number	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs)	Received
Major projects					
Minor Projects				60000/-	
Interdisciplinary Projects					
Industry sponsored					
Projects sponsored by the University/ College					
Students research projects (<i>other than compulsory by the University</i>)					
Any other(Specify)					
Total					

3.7 No. of books published

i) With ISBN No 18 Chapters in Edited Books 04

ii) Without ISBN No. --

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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
INSPIRE CE Any Other

3.10 Revenue generated through consultancy: Rs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	02	03			09
Sponsoring agencies	HSNC Board	UGC -01			

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

3.13 No. of collaborations:

International National Any other

3.14 No. of linkages created during this year: Nil

3.15 Total budget for research for current year in lakhs:

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year:

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialized	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
01	01	-	-	-	-	-

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

15

28

3.18 No. of Ph.D. awarded by faculty from the Institution: NIL

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

JRF -- SRF -- Project Fellows -- Any other 02(MPCB)

3.20 No. of students Participated in NSS events:

University level	32	State level	26
National level	--	International level	--

3.21 No. of students participated in NCC events:

University level	12	State level	61
National level	--	International level	--

3.22 No. of Awards won in NSS:

University level	1	State level	--
National level	--	International level	--

3.23 No. of Awards won in NCC:

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

3.24 No. of Extension activities organized

University forum	--	College forum	31
NCC	5	NSS	32

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

- “Diwali pe Mahadaan” Project was undertaken with Rotaract Club of Ulhasnagar by the department of BMM.
- World Environment Day was celebrated by undertaking activities such as Tree Plantation and Poster Presentation.
- Blood Donation Camp was organized.
- “Swachata Abhiyan” has been organized at regular intervals.
- Human Rights day observed by organizing awareness programs.
- Peace rally on Meatless Day was organized.
- Celebration of Marathi Bhasha Divas, Hindi Bhasha Divas, Constitution Day and Sindhiyat Divas.
- Student Leadership Program.
- Programme by Gandhian Study Centre titled “Redemption in Arthur Road Jail”
- Aarohan a poster, slogan and photography competition on social issues was organised by the Distance Long Learning & Extension unit.
- Program on Digital Literacy for students.
- Visit to old age home.
- “Give Way – Save Life” awareness campaign for ambulance services.
- Moment of Calm was observed.

Criterion – IV

Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	16 Acres			
Class rooms	47			
Laboratories	23			
Seminar Halls	03			
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.	13	01	College funds	14
Value of the equipment purchased during the year (Rs. in Lakhs)	21.63lakhs	0.9Lakhs	College funds	22.53lakhs
Others		1.55lakhs		1.55lakhs

4.2 Computerization of administration and library

1. Tally program is in use for office accounting.
2. Computerized admission process.
3. Software is in use for pre and post examination process.
4. Use of E-Suvidha in Office.

4.3 Library services:

	Existing 2015-2016		Newly added 2016-2017		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Total Books	87017	29264801.05	1344	669711.1	88361	29934512.15
Text Books	81798	25179316.05	941	468797.77	82739	25648113.82
Reference Books			403	200913.33	5622	4286398.33
e-Books	--	--	--	--	--	--
Journals	24	11201	11	6700	35	17901
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	20	Free CD	11		31	
CD with magazine	225	---	14		239	

Others (specify)						
Magazines	75	52312	--	--		
Newspaper	37	67735	37	57125		
Bound Volumes:	285		--		285	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	290	06	17	01	01	21	219	50
Added	12	--	01	--	--	02	07	03
Total	302	06	18	01	01	23	226	53

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

Training program for software usage for teaching & non –teaching.

4.6 Amount spent on maintenance in lakhs:

i. ICT	79780/-
ii. Campus Infrastructure and facilities	225435/-
iii. Equipment's	117313/-
iv. Others	533994/-
Total :	956522/-

Criterion – V

Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Enquiry Counter is operational at the main gate of the college building
- Display of room roaster
- Through college prospectus, website, banners and notice board students are made aware about various programs, events, examinations, admissions and courses.
- Displaying flex banners intimating the process of admission and examination
- Induction/Orientation Programme is organized for the new entrants of all the streams
- Admission Helpdesk.
- Organisation of Career guidance talks

5.2 Efforts made by the institution for tracking the progression

- The institution tracks the progression of the students through text messages, whatapp groups, personal communication, formal and informal interaction and departmental meetings.
- The Alumni Committee also tracks the progression through annual alumni meet.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
5851	327	30	

(b) No. of students outside the state:

48

(c) No. of international students:

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Men

No	%
2484	40.01

Women

No	%
3724	59.99

Last Year							This Year						
General	SC	ST	OBC	Physically Challenged	Others	Total	General	SC	ST	OBC	Physically Challenged	Others	Total
5100	465	58	425	03	-	6051	4810	433	85	487	01	220	6090

Demand ratio	1:3.69	Dropout %	0.35%
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5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Career guidance through Career Progression Team.
- Guidance lecture for NET & SET Examinations for PG students.
- Training programmes for Mathematics students using SCILAB, PYTHON, GEOBRA, and ABC conjunction.
- NGPE coaching for physics students.
- Training students for Madhava Mathematics competition.
- Training students for Micro Olympiad for under graduate students.

No. of students beneficiaries 130

5.5 No. of students qualified in these examinations .

NET	02	SET/SLET	02	GATE	01	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	04

1.6 Details of student counselling and career guidance.

- Career counselling & guidance is done by departments regularly.
- Career guidance in the field of clinical research was carried out by Cleanovision.
- Role of tourism for career growth.
- Career counselling & placements by Aptech aviation & hospitality Management.

No. of students benefitted 428

5.7 Details of campus placement

<i>On campus(Pool Campus)</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
05	601	89	02

5.8 Details of gender sensitization programmes

- Poster & Essay Competition was conducted by NSS on the issues of gender equality.
- ‘Arohan’ a poster, slogan and photography competition on social issues was conducted.
- ‘Udaan’ an intercollegiate skit and poster competition on social issues was held.

5.9 Students Activities

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

State/University level 173 National level 07 International level 01

No. of students participated in cultural events.

State/University level 47 National level -- International level --

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

Sports:

State/University level 04 National level 01 International level 01

Cultural

State/University level 21 National level Nil International level Nil

5.10 Scholarships and Financial Support

	Number of Students	Amount(Rs)
Financial support from institution (SAF)	40	1,07,668
Financial support from government	970	34,09,209
Financial support from other sources	10	100,000
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs :	State/ University level	<div>Nil</div>	National level	<div>Nil</div>	International level	<div>Nil</div>
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Exhibition:	State/ University level	<div>Nil</div>	National level	<div>Nil</div>	International level	<div>Nil</div>
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5.12	No. of social initiatives undertaken by the students:	<div>09</div>
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5.13	Major grievances of students (if any) redressed:	<div>Nil</div>
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Criterion – VI

6 Governance, Leadership and /management

6.1 State the Vision and Mission of the institution

Vision of the Institution:

To build a diverse community based on the foundation of curiosity, courage, sensitiveness and intelligence whose members would work collaboratively for positive transformation in the world through courageous leadership

Mission of the Institution:

Mission of CHM College is to cultivate excellence in teaching and learning, impart high quality education for the holistic development of students, ignite their minds for life-long learning and strengthen their creative and critical faculties to successfully meet the pressures of time and turn out to be responsible citizens

6.2 Does the Institution have a management Information System

Management Information System is introduced and is in use in the areas of:

- Office automation: Use of Tally package in the office
- Use of CCTV cameras in the college premises.
- Management Information System is in use in the areas of:
 - Admission process.
 - Examination process.

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

6.3.1 Curriculum Development

- Teachers of our institution are actively contributing in syllabus designing of University of Mumbai as members of BOS/ Syllabus revision Committees.
- Teachers are encouraged to participate in the workshops on revised syllabus by granting duty leave and reimbursement of participation fees.
- Certificate courses of General Semantics to develop the language, communication and thinking skills, is developed by the Institution.
- Mathematics Certificate course is developed by the institution.

6.3.2 Teaching and Learning

- The teachers participate in the faculty development programs to enhance the quality of teaching.
- Use of ICT for students from UG to PG.
- Field visits, Industrial visits and educational visits are organized for the students.
- Screening of films and documentaries for the students.
- Research based assignments and presentation by students.
- Wall paper activity by students.
- Arranging guest lectures of alumni, in various subjects.
- Remedial lectures are conducted for the students.
- Orientation programme for new entrants about Examination system.
- Subject related guest lectures are held regularly.

6.3.3 Examination and Evaluation

- Weekly test, assignments, Preliminary examinations are regular features in the college.
- Orientation to supervisors and providing guidelines for the effective conduct of exams.
- Functional Autonomy to Examination committee to ensure the smooth and fair conduct of exams.
- Examination committee looks after processing of the results using computer software (SARAL) to ensure declaration of results in stipulated time.
- The college uses centralised announcement system to instruct the examinees and Junior supervisors regarding urgent matters.

6.3.4 Research and Development

- P.G.R.D committee is constituted with the aim to inculcate research aptitude among young teachers. The committee comprises of senior teachers, P.G. faculty and research guides. The committee guides the young teachers to draft research proposals.
- The committee encourages the young teachers to publish their research in peer reviewed journals.

- The research approval committee scrutinizes the research proposals before sending them to the funding agency.
- The institution provides infrastructure support to research scholars and development of research centres.
- Institute through the U.G.C committee of the college facilitates and expedites the process of Faculty applications for the Faculty Development Programme.
- The institution encourages the departments to motivate the students of various departments to participate in Research Based Competition - : Intercollegiate Research paper competition and Avishkar.
- The HSNC Board's initiative of hosting International Economic Convention, a Research Based Competition accommodates global students for participation. This competition comprises of students from reputed International Universities. The platform enables graduates to enhance their quality of research. The college was chosen to host this prestigious convention.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The OPAC system in the library allows the students to have physical access to the books in the library.
- The departmental libraries across streams have enabled the students to have easier access to books.
- It is a support extended by the Department as there is flexible lending period.
- Department wise Annual Budget is allocated for procurement of books.
- Reprographic service is provided in the library.
- College offices, IQAC, Library, CS/IT laboratories are ICT enabled.
- Public Address System in all class rooms.

6.3.6 Human Resource Management

- Delegation of administrative responsibilities through Principal, Vice – Principal, Heads of Department.
- The Heads of Department recommend teachers of the Department for refresher and teacher training courses.
- Non-teaching staff are deputed for training programs to update their skills.

- Induction program for newly appointed teachers.
- Exam orientation is provided to all the teaching staff.
- Training program for admission and examination related softwares are organized for the teaching and non-teaching staff
- For Non-Teaching staff, capacity building measures are initiated to enhance qualification and capacity.

6.3.7 Faculty and Staff recruitment

- Recruitment of non-teaching staff is done as per the government rules.
- Faculty recruitment is done as per the University and UGC guidelines.

6.3.8 Industry Interaction / Collaboration

- MOU has been signed with AMMA to provide services by way of training, interaction and to meet job requirements.
- The College has MOU with MPCB for the Ambient Air Monitoring Programme. The programme also provides students funds under earn and learn scheme and training.
- MOU with MPCB is the Institute's effort with industry for further placements.
- Interaction between Industry and Institution for placements through emails and letters.

6.3.9 Admission of Students

- Admissions are granted as per university norms.
- Helpdesk, Banners are placed at prominent locations.
- Admission committees are made for each faculty.
- Proper schedule for admission is made, displayed on college notice boards and website.

6.4 Welfare schemes for:

- Management disburses the salary even before the salary grant is received.
- Doctor on - call in the Campus to attend to medical emergencies.
- Counsellor available on the campus for needy staff and students.
- Uniform and washing allowance provided to Non-Teaching staff.
- Financial advance in lieu of late payment of salary, even to newly appointed teachers in place of FDP teachers.
- Admission ensured to the wards of Non- Teaching Staff under Management Quota.

- Book Bank facility extended to the students for the entire academic year on first come first served basis.

6.5 Total corpus fund generated: NIL

6.6 Whether annual financial audit has been done

Yes ✓ No --

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	Yes	College Appointed Committee
Administrative	No	No	Yes Accounting audit	By appointed CA

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

Not Applicable

For UG Programmes Yes -- No --

For PG Programmes Yes -- No --

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

Reforms?

Not Applicable

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

Not Applicable

6.11 Activities and support from the Alumni Association.

- Assistance in organisation of guest lectures.
- Training students in cultural programmes and competition.
- Acted as resource persons for Career Guidance sessions.

6.12 Activities and support from the Parent – Teacher Association.

- Departments conduct meetings with parents every semester.
- The parents are updated about the student's progress, attendance and future career prospects.
- Feedback from parents enable efficient functioning of the institution.

6.13 Development programs for support staff

- Orientation program for the newly appointed staff members with respect to examination.
- Workshop for non –teaching staff for admission.
- Informative talk for office staff on “A success mantra-for improvement of office productivity in Colleges”.

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

- World Environment Day was celebrated with Tree Plantation Drive and Poster Presentation.
- Swachata Abhiyan.
- Workshop on pollution monitoring by MPCB to PG students of cluster colleges.

Criterion – VII

Innovations and Best Practices

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

- ❑ In order to make teaching-learning more effective, departments strive hard to adopt innovative methods from time to time.
- ❑ From language Departments, Department of English introduced 'Grammar reference cards' innovatively designed by students for quick referencing and easy access of Prescriptive Grammar as a prerequisite to learn Descriptive Grammar.
- ❑ A wall paper 'Wall of Art' activity has been undertaken by the students of T.Y.B.A English to exhibit creativity and to make effective use of the medium.
- ❑ Department of mathematics introduced 7 days bridge course 'Algorithm' harnessing the basic computational programming skills.
- ❑ Department of chemistry introduced an interesting activity 'Wall-magazine' related to recent chemistry news, discoveries, novel recent trends in chemistry and importantly environmental awareness.
- ❑ As part of water audit program, water consumption survey in Ulhasnagar was conducted. The main objective of program has been to spread awareness for optimum use of water and avoiding discriminate use of natural resources.
- ❑ The Department of Botany, Microbiology and Chemistry encourage UG students to take up research projects in order to inculcate research culture. UG students of Microbiology participated in International AMI conference and presented posters.

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

- ❑ Career guidance for post graduate students.
- ❑ Coaching Post Graduate students for Competitive exams.
- ❑ Certificate courses on BEC, General Semantics, Travel and Tourism and Hindi were conducted.
- ❑ Internal Academic Audit conducted in 2 phases – Departmental visit and Departmental presentations was held in the college by the IQAC.

- ❑ Appointment of Counsellor in college for students.
- ❑ MOU with AAMA (Additional Ambernath Manufacturing Association), Nature park society and General semantics.
- ❑ Student Leadership Programme (in collaboration with the NGO – Indian Development Foundation) was conducted for the students.
- ❑ Social Outreach Initiative of donating benches and cash amount was given by the management for the adopted School: Shardha Vidyamandir.
- ❑ Intercollegiate Programs viz. Chem Fest, Dhruv, Srujan, Lakshya, Aavesh & Bhatt memorial week were held for the students.
- ❑ Organized two International & three National Conferences in the year.

7.3 Give two Best Practices of the institution

- ❑ Gender sensitization initiative
- ❑ Inculcation of research aptitude at under graduate level

7.4 Contribution to environmental awareness / protection

- World Environment Day observed with Tree plantation
- Survey and awareness about water conservation in local area
- Swachhata Abhiyaan
- Meatless day rally

7.5 Whether environmental audit was conducted?

Yes	✓	No	
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7.6 Any other relevant information the institution wishes to add.

(For example SWOC Analysis)

SWOC Analysis of the college 2016 -2017

Strengths:

- ❑ Wide spectrum of self financing programs
- ❑ Vibrant student culture.
- ❑ Skill development initiative through certificate courses
- ❑ Variety of extension activities
- ❑ Optimum utilization of infrastructure & resources
- ❑ Proactive and supportive management

- ❑ Learner centric and participatory teaching and learning
- ❑ Well established research culture at U.G. and P.G across faculties
- ❑ Inculcation of values through- value based programs

Weakness:

- ❑ Industry institute collaboration and consultancy.
- ❑ Limited participation of students who are involved in family business

Opportunities:

- ❑ To initiate competency building measures by training the students through additional certificate and diploma courses.
- ❑ There is further scope for more interaction with Board of studies and National Laboratories.
- ❑ Institutional membership with reputed libraries.

Challenges:

- ❑ Communication with the Ulhasnagar Municipal Corporation is a ongoing process which has hindered the building construction plans.
- ❑ Possibility of initiating multidisciplinary research projects.

8. Plans of institution for next year

- ❑ Optimum utilisation of campus to develop green campus.
- ❑ To strengthen student placements & Services.
- ❑ To expand Institutional Social Responsibility as per the needs of the local community.
- ❑ Language Lab to be established and to run more need based certificate courses.

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Name: Dr Bela Nabar

Name: Dr Manju Lalwani Pathak

Best Practice –I

1. Title of the practice: Gender sensitization

2. Goal: Gender sensitization is aimed at bringing in a change of behavior by raising awareness of gender equality concerns. Education can be an effective and primary tool to bring change in the thought process of students, breaking the stereotypes and mind set related to gender prevalent in the society. Significant responsibility lies with the stakeholders of higher education to take important steps in the area of gender sensitization and thereby empowering women in cultivating a strong, rational and progressive society in true sense.

3. The Context:

Ratio of girl students in comparison to boys in all the streams has always been high in the college. Girls are particularly being socially disadvantaged in terms of their economic and literacy background, specially science and arts streams. Keeping in view the social background of girl students, college strives hard to have full fledged involvement of girls in all the activities organized by various committees. The institute has ensured gender friendly premises to build confidence in the parents to allow their girl child to seek higher education.

A safe campus environment is one in which female students are free to conduct their daily affairs, both inside and outside the classroom, without fear of physical, emotional, or psychological harm. Educational campuses in developing countries, considered as safe environment and also instrumental in confidence building and moulding the futures of young females, therefore need to review the security measures for empowering women is always being considered.

4. The practice

The college has three main forums actively working on gender sensitization issues along with in-house committees as well as outside agencies. UGC sponsored Women studies centre (WSC), Women Development Cell, Distance Lifelong Education (DLLE) design programmes adhering to guidelines as laid down by respective apex bodies.

The major thrust areas of the gender sensitization forums are,

Formulation of novel tools for gender sensitization in learners

Identifying the hindrances in overall development of girl students

Fostering interactive talks, seminars, field projects, competitions related to contemporary gender issues.

capacity and confidence building measures initiated for girl students

Human right is one of the key areas in which students needs to be aware& with this objective, the college Human Rights program annually. Interactive programmes such as open forums, debates, screening of documentaries related to human rights issues are organised to stimulate awareness about contemporary human rights issues

The core committees WSC organize series of activities along with various college committees and NGO's like AKSHARA, MAWA, local welfare centres, Ulhasnagar Municipal Corporation, NSS unit and WDC of University of Mumbai. Sensitive social issues such as eve teasing, gender equality, domestic violence, Health and hygiene, female foeticide, insecurity in women, law for women are engaged through various discourses.

WDC actively addresses the grievances of girl students; encourage them to gather courage to express their problems to the committee members. WDC provides the relevant legal information and support to stand for their rights.

Adequate security measures are taken by College for girls security. College has a Female security staff to ensure that the girls feel safe and secure. There are special facilities for the girl students security at the college gate. Neat clean, and airy common room for girl students. Lady attendants are also available. College conducts Special medical camp for detection of anemia and thalassemia followed by counselling. Girls are encouraged to participate in NSS, Extension activities, sports and all the co and extracurricular activities run by various associations.

Special wing of NCC girls cadets is a remarkable achievement of college. All the initiatives taken by the college for fulfillment of gender sensitization programmes have been recognized by the Government of Maharashtra who have awarded the First Prize at the district level in University of Mumbai suburban colleges under the aegis of "Jaagar Jaanivancha". Thematic compilation of reviews and responses collected from students, faculty pertaining to safety of women theme was released under title 'Insecurity in women- Quest for newer concerns'. The reports were also printed in the booklet published "Insecurity in women: Quest for newer concerns". It was successful in making people sensitive to issues, take a stand, improve their skills and most importantly bring the issues in main stream. Capacity building measures taken by college and exploring the potential without any fear and guilt can certainly boost confidence in girl students. Consistently remarkable enrolment of girl students in NCC girls wing is observed from the record. Progression in higher education is the key indicator of success of initiatives taken. The number of girls are enrolling for PG and doctoral programs has increased in all the streams. Field action projects on domestic violence issues and insecurity of girl students propagated the awareness of gender sensitization even outside the campuses.

II) Best Practice-2

1. Title of Best Practice: Inculcation of vibrant research culture at undergraduate level

2. Goal: Advanced, in depth learning of the chosen subjects in order to meet the challenges in the future career path has become need of the hour. The aim is to better understand how learners undertake research and how a research culture might be inculcated much earlier in undergraduate programmes. A great deal of value is placed on student research within universities, exemplified by the prominent role of the schematic compilation of extended written work at the end of project programmes, and the more general benefits of embedding research-based learning into a curriculum in order to develop higher-order learning.

3. context|: a well acquired culture of research provides a supportive context in which research is uniformly expected, discussed, produced, and valued. Faculty at major research institutions have traditionally been expected to maintain scholarly activities, including conducting research and publishing scholarly works. Imbibing interest in the subject learnt at classroom through contemporary problem-based learning activity leads to develop a research culture. A culture of research once established, requires sustainability. Newer concepts, indigenous projects bring meaningful outcome for the society. The research culture not only unlocks learner's potential but develops life skills characterized by high morale, a spirit of innovation, dedication to work, receptivity to new ideas, frequent interaction, high degree of cooperation, strategic planning, good leader/member relationships, and open discussion of disagreements.. Learners are driven to explore, understand, and follow one's own ideas, and to advance and contribute to society through innovation, discovery, and creative works.

4. The practice:

Learners are motivated to take up small scale projects in various forms. Language departments involve them in enhancement of vocabulary by developing set of modules encouraging participation at inter collegiate research competitions. Open exhibition of scholarly research articles, publications, books, magazines to develop interest in research and enhancement of research methodology skills. Arranging talks of learned academicians and researchers also provides insight to the learners to take up research as career option. Programmes such as International Economic Convention initiated by HSNC board encourage students to present their research work before international expert higher scale. Commerce and Arts departments motivate the learners through participation in seminars, competitions like Dhruv that emphasizes on "Thinking beyond Text books" explores the intricate aspects of contemporary problems in subject making the learner think in depth, analyze and present the outcome systematically. Department of Maths has a benchmark of 'Algorithm'- unravelling the tactics of problem solving by newer methods and processes. Learners are allowed to explore newer hypothesis to reach the goal. Science Departments have a tradition

of undertaking small scale projects for undergraduate students. Interested learners are oriented about the diverse aspects of research methodology such as literature survey, background of study, research problem, hypothesis and funding, contemporary applications, data presentation compilation etc. On completion of project, the learners get opportunity to present and publish their outcome in conferences, research journals. Students are motivated to carry out small research projects and present their findings in National and International conferences.

5. Evidences of success: Increasing number of learners for undertaking projects every year is the key indicator of developing research interest amongst learners. Participation of undergraduate learners for the research based competitions marks the sustainability of research activity. Tapping the result outcome for community benefit is another success indicator. Number of learners pursuing study in research oriented institutes have remarkably enhanced.

