

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

Hindi Vidya Prachar Samiti's
Ramniranjan Jhunjhunwala College

1.2 Address Line 1

Opposite Ghatkopar Railway Station

Address Line 2

Ghatkopar (West)

City/Town

Mumbai

State

Maharashtra

Pin Code

400 086

Institution e-mail address

rjcollege@rjcollege.edu.in

Contact Nos.

022-25152731, 022-25151763

Name of the Head of the Institution:

Dr. Usha Mukundan

Tel. No. with STD Code:

022 25151713

Mobile:

09869003389

Name of the IQAC Co-ordinator:

Dr. Seema Ratnaparkhi

Mobile:

09869633054

IQAC e-mail address:

seemaratnaparkhi@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN10134

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC(SC)/01/RAR/87

1.5 Website address:

www.rjcollege.edu.in

Web-link of the AQAR:

For ex. http://w

http://www.rjcollege.edu.in/wp-content/uploads/2018/10/MHCOGN10134-Hindi-Vidya-Prachar-Samiti's-Ramniranjan-Jhunjunwala-College-Mumbai-Maharashtra-2017-18.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	Four stars	NA	2001	7 years
2	2 nd Cycle	A	3.33	2009	5 Years
3	3 rd Cycle	A	3.50	2014	5Years

1.7 Date of Establishment of IQAC: DD/MM/YYYY

12/12/2003

1.8 AQAR for the year (for example 2010-11)

2017-2018

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

- i. AQAR 2009-10 submitted to NAAC on 15/10/2010
- ii. AQAR 2010-11 submitted to NAAC on 15/10/2011
- iii. AQAR 2011-12 submitted to NAAC on 15/10/2012
- iv. AQAR 2012-13 submitted to NAAC on 15/10/2013
- v. AQAR 2013-14 submitted to NAAC on 15/10/2014
- vi. AQAR 2014-15 submitted to NAAC on 15/10/2015
- vii. AQAR 2015-2016 submitted to NAAC 15/10/2016
- viii. AQAR 2016-2017 submitted to NAAC 15/10/2017

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

PG Diploma

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

University of Mumbai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc :

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC B VOC

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="15"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>
2.3 No. of students	<input type="text" value="03"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="25"/>
2.10 No. of IQAC meetings held:	<input type="text" value="12"/>

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="20"/>	Faculty	<input type="text" value="10"/>
	Non-Teaching Staff	<input type="text" value="04"/>	Students	<input type="text" value="04"/>
	Alumni	<input type="text" value="02"/>	Others	<input type="text" value="04"/>

2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

- International conference on contemporary studies in sports, yoga and research
- Student support and Progression
- Nayi Sadi ki Kavita : Chetna Ke Naye Sur
- Changing dimensions in Accounting, Finance and Taxation
- India and World of Commodities
- Nutraceuticals
- Applications of Mathematics in computer science
- Soft skills for teachers and students
- E content development

2.14 Significant Activities and contributions made by IQAC

- IQAC members motivated all the departments in identifying various activities for student, societal activities and played an important supportive role in all activities
- IQAC members analysed all the feed backs obtained from stakeholders
- IQAC members facilitated in the CAS promotion of teachers
- Green campus initiatives were expanded to e waste management
- Conducted workshop for teachers in Teaching learning
- Restructured student feedback form
- Conducted workshop for non-teaching staff in computer usage

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
Upgradation of computer facilities in the college and purchase of new computers as per new curriculum	Computers have been upgraded. Proposal submitted to management for infrastructure modernisation of laboratories.
All class rooms to be ICT enabled	70% of the class rooms are now ICT enabled

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

<p>ICT enabled classrooms.</p> <p>LED lighting in classrooms and premises</p> <p>CAS for teachers completed (beneficiaries = 06)</p>
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Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	09	nil	06	01
PG	11	nil	08	04
UG	23	nil	08	10
PG Diploma	04	nil	04	04
Advanced Diploma	nil	nil	nil	nil
Diploma	01	nil	01	01
Certificate	17	nil	17	17
Others	nil	--	--	--
Total	65	nil	44	37
Interdisciplinary	--	--	--	--
Innovative	--	---	--	--

- 1.2 (i) Flexibility of the Curriculum: Credit-based
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	ALL
Trimester	--
Annual	--

1.3 Feedback from stakeholders* Alumni Parents Employers Students
 (On all aspects)

Mode of feedback: Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure

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

The second year and third year syllabi has been updated in view of the changed pattern of examination in credit based semester system

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
87 Aided	44	45	00	00
35 Self financing	35	00	00	

2.2 No. of permanent faculty with Ph.D.

42+ 6(self fin)

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

Assistant Professors		Associate Professors		Professors		Others		Total	
42	-	45	-	-	-	-	-	87	
11	--	--	--	--	--	--	--	11	

2.4 No. of Guest and Visiting faculty and Temporary faculty

4 2

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	14	70
Presented papers	11	24	09
Resource Persons	05	17	43

2.6 Innovative

processes adopted by the institution in Teaching and Learning:

Just in time teaching, flipped classroom, Peer teaching, Use of ICT, Development of e-content, Use of models, Computer simulation, POGIL.

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

182

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Masking, continuous evaluation in practicals

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

9

6

35

2.10 Average percentage of attendance of students

80

2.11 Course/Programme wise

distribution of pass percentage : March 2017

Title of the Programme	Total no. of students appeared	I %	
		I %	Pass %
BA	203	62	80.79
B Sc	319	126	80.56
B Com	385	83	83.63
B.Sc Biotech	63	31	90.47
B.Sc CS	58	10	87.93
B Sc (IT)	60	20	93.33

BMS	137	12	89.78
B.Com Banking and Insurance	64	30	95.31
B.Voc	78	16	96.15
M A	Result Awaited		
M Sc	126	100	94
M Com	42	23	100

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

IQAC takes keen interest in the planning and implementation of innovating teaching and learning process. They help in training teachers in use of audio visual aids, e content development. Use of search engines in data searches and use of open course wares to update the knowledge of teachers in emerging areas.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	05
UGC – Faculty Improvement Programme	03
HRD programmes	Nil
Orientation programmes	02
Faculty exchange programme	00
Staff training conducted by the university	10
Staff training conducted by other institutions	10
Summer / Winter schools, Workshops, etc.	20
Others	-

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	20	22	02	28
Technical Staff	89	100	Nil	06

Criterion – III

3. Research, Consultancy and Extension

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

- Workshops on how to write research proposals
- Workshops on new ideas for research
- Research methodology UGC short term course
- Promotion of student research

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	03	nil	
Outlay in Rs. Lakhs	23	66	--	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	05	Nil	-
Outlay in Rs. Lakhs	1.0	9.50	--	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	09	07	07
Non-Peer Review Journals	--	-	--
e-Journals	--	04	--
Conference proceedings	--	08	--

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	3	DST,CSIR	66	-
Minor Projects	5	UGC	11.5	-
Interdisciplinary Projects	--	--	1.0	--
Industry sponsored	2	HUL	13.02	13.02
Projects sponsored by the University/ College	9	University	2.59	-
Students research projects (other than compulsory by	--	--	--	--

<i>the University)</i>				
Any other(Specify)	DST FIST, DBT star college	--	1,17,00,000/-	--
Total	--	--	--	--

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme

INSPIRE CE DST-FIST

Any
Other (specify)

3.10 Revenue generated through consultancy

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

Level	International	National	State	University	College
Number	01	03	--	--	01
Sponsoring agencies					

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

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

Total	International	National	State	University	Dist	College
--	--	--	--	--	--	--

3.18 No. of faculty from the Institution who are:

Ph. D. Guides

12

and students registered under them

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

05

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

JRF SRF Project Fellows 01 Any other

3.21 No. of students Participated in NSS events:

University level 200 State level 200

National level 02 International level

3.22 No. of students participated in NCC events:

University level 60 State level 60

National level International level

3.23 No. of Awards won in NSS:

University level	<input type="text"/>	State level	<input type="text" value="02"/>
National level	<input type="text" value="02"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="10"/>	College forum	<input type="text" value="20"/>		
NCC	<input type="text" value="10"/>	NSS	<input type="text" value="40"/>	Any other	<input type="text" value="10"/>

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

- Gender sensitisation
- Say no to plastics
- Care of senior citizens in adopted area
- Cleanliness drive
- Bank accounts for all students
- Registration drive for voters
- Mock Drill in association with Police for preparedness in event of terrorist attack
- Swatchta Abhyan
- Adoption of Railway station
- Sound pollution monitoring
- Anti tobacco drive
- TB awareness drive

- **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	2800 Sq mt.	--	--	--
Class rooms	33	--	--	--
Laboratories	29	--	--	--
Seminar Halls	03	--	--	--
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	04	--	DST, UGC	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	DST, UGC, HLRC, INSTITUTIONAL FUNDS	--
Others	--	--	--	--

4.2 Computerization of administration and library

Total number of computer: 370
Laptops: 32
LCD projectors: 22
NME-ICT enabled computers: 10
Wifi Hubs: entire campus
LCD Televisions: 10

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	81967	638791	1807	262015	84252	827500
Reference Books			478	565485		
e-Books	249		10	2500	249	
Journals	131	72068	09	10930	117	76167
e-Journals	12	-			12	
Digital Database	02	16500			01	5000
CD & Video	271		04	1800	391	
Maps & Atlases	18		04	500	22	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	399	05						
Added	63	--						
Total	462	05	All departments	All departments and library	206	25	44	28

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

Training to nonteaching staff in computer literacy (annual)
Teachers training for ICT (annual)
Training of teachers in emerging areas

4.6 Amount spent on maintenance in lakhs :

i) ICT	1665498
ii) Campus Infrastructure and facilities	3623361
iii) Equipments	990077
iv) Others	4142064
Total:	10421000

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student satisfaction survey and analysis
- Quick student services in the office
- Gymkhana and Gymnasium facilities
- Student training for placements

5.2 Efforts made by the institution for tracking the progression

- Academic record
- Transfer certificates
- Feed back form collected from students when they come to collect degree certificate

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4831	629	32	127

(b) No. of students outside the state

69

(c) No. of international students

NIL

Men	No	%	Women	No	%
	2426	43.17		3193	56.83

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4635	311	52	297	4	5299	4902	300	18	393	6	5619

Demand ratio

2:1

Dropout %

0.5%

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

- Coaching for GRE TOFEL Examinations
- Coaching for NET, SET, GATE

No. of students beneficiaries

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

- Career Fair, talks, Rojgar Mela
- Workshops on stress management, anger management, time management
- Seminars on Career Opportunities subject wise, faculty wise and general areas like GRE, TOFEL, ILTS etc

No. of students benefitted

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
13	257	94	-

5.8 Details of gender sensitization programmes

- Workshop on gender issues
- Save the girl child
- Women Health and hygiene
- Street play safety of women
- Respecting each other for a gender friendly premises

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	15 (earn while you learn) + 5	305494/-
Financial support from government	67	424628/-
Financial support from other sources	32	206380/-
Number of students who received International/ National recognitions	Nil	

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: No major grievances were reported

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<p>Vision:</p> <ul style="list-style-type: none">• To empower students through focused learning and research.• To foster a world of joy through sharing and learning.• To create and enhance teamwork and leadership qualities.• To provide extension services to serve self and society. <p>Mission:</p> <ul style="list-style-type: none">• Knowledge is Ambrosia• Academic Excellence with character development• Enthusiasm is the propelling force behind our success

6.2 Does the Institution has a management Information System

YES

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

6.3.1 Curriculum Development

Several staff members are in BOS and syllabus committee thus contributing to curriculum development

6.3.2 Teaching and Learning

- Faculty training in e content development
- Faculty training in emerging areas in their subject

6.3.3 Examination and Evaluation

- Analysis of errors in question paper, evaluation and corrective measures
- Student feedback on question paper

6.3.4 Research and Development

- Training undergraduate students in research methodology
- Workshops on writing research proposal
- Innovations

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Training of non teaching staff of library (college and intercollegiate)
- Installation of interactive LCD
- Web link of programs
- Strengthening of departmental libraries

6.3.6 Human Resource Management

- Creating a atmosphere congenial for efficient and effective working
- Transparency in administration

6.3.7 Faculty and Staff recruitment

- Faculty and staff recruitment as per Policies of the Government, University and UGC.
- Additional staff recruited by management for smooth functioning of the college

6.3.8 Industry Interaction / Collaboration

- Guest faculty drawn from Industry
- All the postgraduate Diploma programs as taught by Industry professionals
- MOU with TCS for Campus to Corporate
- MOU with ICICI Learning Matrix
- MOU with different agencies for skill development
- MOU with Industry partners for vocational courses

6.3.9 Admission of Students

- As per Government norms and University Policies

6.4 Welfare schemes for:

Teaching	<ul style="list-style-type: none">• Payment of advance salary in case of delay of salary grants for paying EMI• Granting of leave and flexibility in work for staff with major illness• Staff welfare funds• Free medical check up
Non teaching	<ul style="list-style-type: none">• Non-teaching staff welfare fund• Priority for wards of no- teaching staff in recruitment in non-teaching cadre.• Festival advance• Free Milk to members of non-teaching staff of chemistry department

	<ul style="list-style-type: none"> • Tution waiver • Free books and extra coaching • Celebration of Ganesh Pooja and Satyanarayan Pooja • Free Medical check up • Medical help in case of illness
Students	<ul style="list-style-type: none"> • Earn while learn scheme • Reading room with extended hours • Monetary help for needy students • Relaxation in duration for payment of fees in instalments • Healthy diet for sports • Making expert coaches and sports facilities available for students

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done

Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External members	No	Yes
Administrative	Yes	External members	No	Yes

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

For UG Programmes Yes No

For PG Programmes Yes No

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

Credit based semester system, continuous evaluation, e -delivery of papers
 CAP at lead college

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

Discussion at University meetings with the Principal's
Academic audit conducted by Institution every year

6.11 Activities and support from the Alumni Association

- Free medical Check up
- Lecture on Stress management
- Career Guidance Lectures
- Helping the placement cell in recruitment

6.12 Activities and support from the Parent – Teacher Association

There is no formal parent teacher association but several departments hold atleast two meetings with the parents

6.13 Development programmes for support staff

- Computer Literacy
- Communication skills
- Safety in the laboratory
- Workshop on preparing lab reagents scientifically
- Maintenance of Electrical equipments

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

- Segregation of waste (biodegradable and non-biodegradable)
- Composting
- Biogas unit
- Save water and Electricity
- Rain water harvesting unit
- Save Paper
- E Waste management
- LED Lamps

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.

- Joy of giving DAAN UTSAV and appreciating the work done by our supporting staff

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

- Discussions on NAAC new framework for re accreditation
- Students seminar
- Feedback analysis , action taken

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

- Cycle Expedition by NCC cadets to various Borders of our country
- Management of waste in the college

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

7.4 Contribution to environmental awareness / protection

Clean and Green Campus
Beach cleaning
Save water and Electricity
Year round swatchata Abhyan, awareness to ban plastics in and outside the campus

7.5 Whether environmental audit was conducted?

Yes

No

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

Strength: Illustrious faculty and eager to learn students

Weakness: space constraint

Opportunity: Strategic location for interaction with community

Challenge: Rapidly changing societal requirements and catering to very diverse student community

8. Plans of institution for next year (2018-2019)

- Plan to obtain Autonomous status for the college. Applying to University of Mumbai and UGC as per format provided
- Preparing the SSR for NAAC Re accreditation 4th cycle.

Name *Dr. Seema Ratnaparkhi*

Name *Dr. Usha Mukundan*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

ANNEXURE

BEST PRACTICE 1

Title of the Practice : Cycle expedition by NCC Cadets to promote character building through social work and create social awareness.

Objective of the practice: The N C C unit of Ramniranjan Jhunjhunwala College is affiliated to 6 Maharashtra Battalion, Mumbai group A. The N C C unit of our college has a unit of 60 cadets and has tremendous support from the alumni of our college who were in NCC during their college days. They have always been very proactive and the cycle expedition was envisaged with two major objectives:

- A. To create social awareness regarding: Save the girl child-Beti Padhao Beti Bachao. Swatch Bharat Abhiyan, Go Green, Anti Eve teasing, Anti social habits, and most important to develop the spirit of National Integration.
- B. To develop among the cadets Character building through social work, spirit of adventure, team spirit, leadership, sportsmanship, endurance.

The context: Once the idea was conceived that NCC cadets are the best ambassadors to spread the message of patriotism, Nationalist feeling among the youth. The main challenge was mobilisation of monetary resources once the expedition was planned. Cadets had to be trained both physically and mentally. All materials for spreading social awareness had to be properly. Safety of cadets during the expedition had to be ensured. Health issues if any during the expedition had to be addressed. With experience and proper planning of the itinerary and training of the cadets has gone a long way in the cycle expedition. Proper image building measures have to be taken.

The Practice: N C C cadets are trained for cycle expedition so that their physical fitness is not compromised. There is detailed planning of the expedition. A map is worked out and two former cadets do an initial survey (Reiki) to finalise the route of the expedition. A budget is prepared looking into the minute details. The academic calendar of the college is considered so that the expedition does not clash with examinations. The academic time lost by the cadet is taken care by extra coaching done by the mentors. All permissions as per requirement are taken. Medical check up of cadets is done to ensure their physical fitness for the expedition. New cycles are purchased and/or old one are maintained. Along with the cadets on cycle there are six escorts former cadets (alumni) on motorcycle and in canter. The canter carries all the belongings of the

cadets, along with medicines, food, snack, water etc. The cycle expedition passes through cities and villages cadets interact with villagers, chief of the Panchayat spread social awareness by way of skits and banners.

Evidence of success: The cycle expedition which was started in 2007-2008 due to the efforts of our N C C cadets, former and current, sponsors and donors cycle expedition has become a regular activity which the entire college looks forward to. The cycle expeditions which have been successfully organised in the previous years have been :

2007-2008: Mumbai to Purandar (Maharashtra)

2008-2009 : Mumbai to Ashtavinayak (circle route) (Maharashtra)

2009-2010 : Mumbai to Wagha Border(Punjab)

2010-2011 : Mumbai to Kanya Kumari (Tamil Nadu)

2011-2012: Mumbai to Dwarka (Gujarat)

2012-2013: Mumbai to Sriharikota (Andhra Pradesh)

2013-2014: Mumbai –Nasik-Kasa-Mumbai

2014-2015: Mumbai to OTA (Chennai)

2016-2017: Mumbai to RIMC (Dehradun)

2017-2018: Mumbai to Parli (Maharashtra)

Problems encountered and resources required: The parents had to be counselled about the need for such expeditions. They were briefed about the security measures and precautions taken by the authorities for the safe and successful completion of the expedition. Permissions to be sought from Police. Information to be provided to the commanding officer of NCC. Detailed preparation of route map. Training of cadets to cycle safely minimum 100KM per day. Ensuring physical fitness of cadets. Preparing detail of schedule, budget for the entire expedition. Most important was the financial resources and its proper utilisation. Funds are generated by sponsorships from various agencies. Hindi Vidya Prachar Samiti also provides financial assistance, the staff also contributes. College provides with bicycles as and when required. Students also contribute in their own way. Some agencies provide with drinking water, medicines, ORS, packed dry snacks etc. Any help is a welcome since it contributes to the success of cycle expedition. Mobilisation of monetary resources is the main problem and we

have learnt to work on a shoe string budget and ensured that the cycle expedition would take place.

BEST PRACTICE 2

Title of the practice: Waste management in the college

Objectives of the practice: To identify the sources and types of solid, liquid and e- waste in the college and how to recycle, reuse and reduce them.

The context: As a higher educational Institution paper is most used commodity. It is used as answer books, supplements, question paper (confidential), letter heads for official communication within and outside the college, newspapers, dailies, periodicals. Biodegradable solid waste in the form of leaves, flowers, agar, culture medium etc. Laboratories are the main source of liquid waste. Reduction of plastic in the premises. In view of the fact that laboratories generate liquid waste which may be hazardous and non hazardous. The main concerns where how to dispose them and alternatively how to reduce the amount of hazardous chemicals so that no waste is generated or if generated is minimum. Similarly some chemicals are costly which can be recycled or reused. E-waste mainly from computer laboratories and offices.

The Practice: The first waste which has been recycled for last thirty years successfully is recycling of all the answer books which are preserved for three years after every examination is sent to the factory and a certificate to that effect is obtained. Similarly old newspapers are collected and also sent to factory for recycling. This practice has been continued for many years. We are planning to further reduce use of paper by using online system of examination atleast at one level. Our next major effort was to go paperless in our internal communications. Plastics usage has been minimised. As a first step no plastic cups and containers, no plastic bags. A step towards that was to make Notice groups and students whatsapp groups for every class. Last two years students identity card has RFID which is tagged with their phones. So all major notices, announcements are sent through bulk sms. This has been successfully implemented and has helped in reducing the number of letter heads being used. The biotechnology department provides with a consortium for degrading the biodegradable waste to form compost. The biotechnology department has also set up an biogas uit to experiment with different substrates which can be utilized. The chemistry department used a large number of liquids which were mainly disposed through sink. The department discussed how the practicals can be modified to practice green chemistry. All the hazardous waste were either bypassed or reduced to micro litre. The glass wares are also accordingly of smaller quantity and some synthesis are now being done using the microwave method without hazardous chemicals. The IT department played a proactive role in joining hands with a company which collects e waste accordingly all the e waste which is collected is given to them.

Evidence of Success: The answer papers represent confidential material so has to recycled in through a factory. Teachers, members of supporting staff and students have accepted the information provided via website, whatsapp and bulk sms and all have realised that reducing paper is protecting planet earth by saving the trees. Some departments have become totally paperless. Plastic usage is negligible. The biodegradable waste is composted. E waste is again properly collected and sent for recycling.

Problems encountered and resources: Counselling at all level is most important this was achieved through slogans, street plays and whatsapp group. Money was also needed to change from conventional methods to green chemistry and this was accepted by all. The main concern is also sustainability which is ensured by refining the process as and when needed.