



Shikshana Prasarak Mandali's

RAMNARAIN RUIA COLLEGE

Matunga, Mumbai - 400019



ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2013-2014

- ◆ 'Star College' status by the DBT, New Delhi (2014)
- ◆ 'College of Excellence' status by the UGC, New Delhi (2014)
- ◆ 1st Position in the state of Maharashtra among all affiliated colleges of Arts and Science with CGPA 3.65 (Grade A) in NAAC re-accreditation (2012)
- ◆ 'Best College of University of Mumbai' Award (2007-2008)
- ◆ Recipient of 'FIST' Grant from the Dept. of Science & Technology (DST) Govt. of India (2010)
- ◆ Many University Rank Holders every year (24 students in Merit in the Academic Year 2013-14)
- ◆ Sports Champions, University of Mumbai (8 Years in a row)
- ◆ Cultural Activities Champions, University of Mumbai (7 Years in a row)

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC 2013-14

Part – A

1. Details of the Institution

1.1 Name of the Institution

Ramnarain Ruia College Arts and Science

1.2 Address Line 1

L. N. Road

Address Line 2

Matunga -East

City/Town

Mumbai

State

Maharashtra

Pin Code

400019

Institution e-mail address

principal@ruiacollege.edu

Contact Nos.

022-24143098, 022-24143119

Name of the Head of the Institution:

Prof. Suhas Pednekar

Tel. No. with STD Code:

022-24143098, 24143119

Mobile:

9820023919

Name of the IQAC Co-ordinator: Dr. Jessy Pius

Mobile: 9892196346

IQAC e-mail address: ruiacollegeiqac@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

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/61/RAR/83 dated 15-9-2012

1.5 Website address: http://www.ruiacollege.edu

Web-link of the AQAR: http://trutechwebs.com/cs/ruia/module/upload/ruia/files/aqar_2013-14_jp_30-12-2014.pdf

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	4 star	1999	2007
2	2 nd Cycle	A		2007	2012
3	3 rd Cycle	A	3.65	2012	2017
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC : DD/MM/YYYY 6th July 1999

1.8 AQAR for the year (for example 2010-11) 2013-14

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 date: 01-10-2011 (DD/MM/YYYY)
- ii. AQAR 2010-11 date: 28-09-2011 (DD/MM/YYYY)
- iii. AQAR 2011-12 date: 06-09-2013 (DD/MM/YYYY)
- iv. AQAR 2012-13 date: 30-09-2013 (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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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	<input checked="" type="checkbox"/>	UGC-CE	<input checked="" type="checkbox"/>
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input checked="" type="checkbox"/>	Any other (<i>Specify</i>)	<input type="checkbox"/>
UGC-COP Programmes	<input type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="12"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text"/>
2.7 No. of Employers/ Industrialists	<input type="text"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="18"/>
2.10 No. of IQAC meetings held:	<input type="text" value="4"/>
2.11 No. of meetings with various stakeholders: No.	<input type="text" value="5"/> Faculty <input type="text" value="4"/>
Non-Teaching Staff Students	<input type="text" value="1"/> Alumni <input type="text" value="Nil"/> Others <input type="text" value="Nil"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
If yes, mention the amount	<input type="text" value="3 Lac"/>

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

Workshop on-CAS, Paper recycling and Environment awareness programme, Computer training to non- teaching staff.

2.14 Significant Activities and contributions made by IQAC

- Preparation of the Prospectus for the Academic year 2013-14
- On line student feedback was conducted in March 2014 and parent feed back in April 2014
- Online Submission of AQAR for 2012-13 to NAAC in September, 2013
- Prepared and submitted the Profile of the College as per the required formats to
 - University of Mumbai, S P Mandali, Pune (College Management), All India Survey on Higher Education, Ministry of HRD, New Delhi(2011-12,2012-13, 13-14), Government of Maharashtra, Directorate of Higher Education, Management Information System of Higher Educational Institution, May 2014, Proposal for College of Excellence to UGC, 2014
- Systematic and continuous student mentoring carried out
- Initiated environment awareness activities
 - Conducted wet waste audit and initiated a compost pit
 - Conducted waste paper audit and recycled papers and made envelopes for various college purposes
- In order to have a data base of the college for making Criterion wise report as required by NAAC, NAAC criterion committee was constituted to collect data online.
- Suggestions and support given to various committees for conducting Awareness programmes.

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
<ul style="list-style-type: none"> • Discussion on peer team recommendations and resolutions • Bench marking in various fields • Strengthen the Remedial classes to cater to the needs of slow learners 	<ul style="list-style-type: none"> • Conducted a number of Awareness programmes and initiated environment friendly activities (e-waste management, Biodegradable waste management, training in recycling biodegradable materials) • Improvement in attendance of students • Improvement in academic performance of students after mentoring • Improvement in research output. • Improvement in academic performance of slow learners after mentoring

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

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR was discussed in IQAC meeting with all the staff members. Quality improvement initiatives were discussed by the Principal with the staff members.

Part – B

Criterion – I**1. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	12	01		
PG	05- Aided- M Sc (By Papers) 08- Unaided M Sc (By Papers) 08 - M Sc (By Research)		08	
UG	<u>Arts</u> Aided - 12 Unaided - 03	<u>Science</u> Aided - 08 Unaided - 04	03 - Arts 04 - Science	
PG Diploma	1	2		
Advanced Diploma				
Diploma	1	1		
Certificate	20	2		
Others				
Total	82	6	15	

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	✓ (UG & PG)
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 University of Mumbai revises the syllabus both in practical and theory every 3 years as per the recommendation of Board of Studies in various subjects. The same syllabus is followed by all the affiliated colleges.

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
	66	29	36	1	-

2.2 No. of permanent faculty with Ph.D.	43
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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
	29	25	36	-	1	-	-	-	66	25

2.4 No. of Guest and Visiting faculty and Temporary faculty	3	60	30
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars Workshops	24	48	5
Presented Papers	30	49	11
Resource Persons	4	8	2

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

- Use of ICT in Teaching ,learning and evaluation
- Introduced Student centered teaching strategies (Moodle, POGIL, MOOC, Photo Journal, Flip your Class room)
- Arranging popular lectures
- Conducting field trips and industrial visits

2.7 Total No. of actual teaching days during this academic year	180
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)	The institution implements rules laid down by University of Mumbai.
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2.9 No. of faculty members involved in curriculum restructuring / revision / syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	30	1	30
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2.10 Average percentage of attendance of students

82

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
TYBA	326	NA	46.62	60.73	--	86.80
TYBSc	364	NA	54.39	26.12		83.51
TYBMM (Marathi & Eng. medium)	132	NA	50.75	--	--	93.18
PG	478	NA	48.26	31.74		84.78
PhD	67	NA	-	-		-

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

IQAC Contribution to teaching learning process:

- Departmental plans related to workshops seminars conferences before the commencement of the year.
- Conducts training programme on instrumentation, voice culture and suggests the departments to conduct such programmes for supporting the teaching learning practices.
- Initiated awareness among the departments and students to sensitize them towards environmental issues through popular lectures and activities like training in recycling of waste paper.
- Encourage project based research at undergraduate level through Star College and College of Excellence.

Monitor:

- Head of Departments' monthly meetings with the Principal and IQAC gives an insight into the activities being conducted and exchange of suggestions/ assistance required etc are discussed during this meeting.
- IQAC suggested and strengthened the mentoring and remedial teaching practices.

Evaluation:

- Students' feedback is used to understand the strong and weak areas of teachers and accordingly necessary steps to be taken are discussed as well as suggested by the Principal, IQAC and teachers.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	14
UGC – Faculty Improvement Programme	02
HRD programmes	41
Orientation programmes	3
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	8
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	24	8	1	
Technical Staff	67	8	1	Total : 48

Criterion – III

3. Research, Consultancy and Extension

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

IQAC gives suggestions to the Innovation and Research Committee and departments to encourage research based training and research related activities in the Institution. It develops strategies to ensure sustained excellence in quality research, research training and knowledge transfer.

SCIENCE

- Presentation by research students on their research topic.
- Hands on training on Bioanalytical techniques for research scholars.
- Six month training to PG students on industry based projects.
- Workshop on SOP preparation of ASU drugs for PG students of Bioanalytical Sciences.
- Two day training workshop on ‘Chemoprofiling of some therapeutically important plants using sophisticated instruments - HPTLC and HPLC’ for PG students, research scholars and teachers. Faculty members and research students from various colleges outside Mumbai like MS University, Baroda, Vivekanand College, Kolhapur and SVS’s Dadasaheb Rawal College, Dhule also attended the workshop. Members from industry and academia were invited as the experts for the workshop.
- Twenty students participated at the Avishkar, Interuniversity Research Convention, University of Mumbai. Three students presented their research work at the 8th Maharashtra State Interuniversity Research Convention, North Maharashtra University, Jalgaon, Maharashtra, 16th – 18th January 2014. Out of which, two students were awarded with gold and silver medal. The students were mentored by the experts.
- One day Symposium was organized where eminent scientists from ACTREC and IIT Bombay were invited to enlighten undergraduate, post graduate and PhD students. Avishkar winners presented their research work and encouraged the students.
- Poster presentation competition was organized for the undergraduate students to inculcate research culture amongst them. The students presented various projects undertaken by them.
- Dr. J. K. Pal, Head, Department of Biotechnology, Pune University, Dr L. S. Shashidhara, Professor and Coordinator, Biology, IISER, Pune and Dr. Y. S. Shouche, National Centre for Cell Science, Pune visited Ruia College as Mentors under the DBT sponsored Star College Scheme. Mentors interacted with the students on various research activities and guided them by giving valuable suggestions for improvement.
- Research students were appointed as JRF’s under National Medicinal Plant Boar (NMPB), Department of AYUSH, Government of India, Department of Biotechnology (DBT), Twinning Programme and University Grant Commission (UGC).

ARTS

- Department of Sanskrit organized a lecture by Dr. Gauri Mahulikar, Head, University of Mumbai on ‘Research Methodology’ to guide the UG students on how to prepare and present a research paper. Twenty two students participated and presented in the National Level conference ‘Bruhan Maharashtra Prachya Vidya Parishad’ held by Fergusson College, Pune.
- The department of Sanskrit also organized a lecture on ‘Campus Literature in Sanskrit’ to guide the UG students for participation in the state level research paper competition on the above mentioned topic held by S. P. College, Pune. Eighteen students participated and presented their research papers and nine students bagged prizes.
- UG students from various subjects like History, Economics, Philosophy presented their research papers in various conferences in Maharashtra and outside. These students were guided by experts.
- UG students were also trained to work as research assistants on a project ‘Police in Gujrat: Continuity and Change’ supported by Raksha Shakti University, Gujrat.

3.2 Details regarding major projects—give the list of projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	4		7
Outlay in Rs. Lakhs	58.32	76.56		428

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	21	6		Nil
Outlay in Rs. Lakhs	8.65	7.07		Nil

3.4 Details on research publications

	International	National	Others
Peer Review Journals	40	9	-
Non-Peer Review Journals		-	-
e-Journals	3	-	-
Conference proceedings	6	8	2

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	2 yrs	National Medicinal Plant Boar (NMPB)	2565000/-	2565000/-
	3 yrs	UGC	1125800/-	1125800/-
	2 yrs	DBT, Twinning Programme	4123420/-	4123420/-
Minor Projects		UGC	427000/-	427000/-
		Asiatic Society of Mumbai	250000/-	250000/-
Interdisciplinary Projects		-		
Industry sponsored		-		
Projects sponsored by the University/ College		University of Mumbai	30000/-	30000/-
Students research projects (other than compulsory by the University)		-		
Any other(Specify)		-		
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 -NA

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges
 Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	Nil	3		Nil	3
Sponsoring agencies		<ul style="list-style-type: none"> ➤ ICSSR ➤ Pitambari Products Pvt. Ltd., Mumbai ➤ DBT Star College Scheme 			

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	1
	Granted	
International	Applied	Nil
	Granted	
Commercialised	Applied	Nil
	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
12	2	6	2	2	--	--

3.18 No. of faculty from the Institution

who are Ph. D. Guides
and students registered under them

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	113	State level	2
National level	Nil	International level	Nil

3.22 No. of students participated in NCC events:

University level	1	State level	1
National level	Nil	International level	Nil

3.23 No. of Awards won in NSS:

University level	1	State level	1
National level	Nil	International level	Nil

3.24 No. of Awards won in NCC:

University level	Nil	State level	Nil
National level	2	International level	Nil

3.25 No. of Extension activities organized

University forum	6	College forum	4
NCC	1	NSS	1
		Any other	5

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

- In order to sensitize the students to basic issues of social inequity, Institutional Social Responsibility, Centre for Slum Studies conducts courses and also arranges a number of field visits to the slums in Mumbai. The centre is affiliated to University of Mumbai and conducts courses in poverty and slums in urban areas.
- In 2013-14 the centre arranged 5 visits to slums. College has adopted 7 villages and in association with 13 NGOs undertook various events. NSS and NCC students are also actively involved in extension programmes.

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 acres	NA		2 acres
Class rooms	36	NA		36
Laboratories	39	-		39
Seminar Halls	2	NA		2
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		12		
Value of the equipment purchased during the year (Rs. in Lakhs)				2.75 lakhs
Others				

4.2 Computerization of administration and library

The Library collection is computerized using SLIM (Software for Library Management). All bibliographic details of books, journals are accessible through the Online Public Access Catalogue (OPAC). Library information is also provided on Library's webpage in Ruia College website - www.ruiacollege.edu

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	38111	Approx. Rs. 1 crore 31 lakh	370	43765.00	21516	Approx. Rs. 1 crore 40 lakh
Reference Books	89413		1505	855794.00	81446	
e-Books	Nil	Nil	Nil	Nil	Nil	Nil
Total Books	127524	1,31,00,000.00	1875	899,559.00	129399	1,40,00,000.00
Journals	86	Different every year	86	81,920.00	86	81,920.00
e-Journals	Nil	Nil	Nil	Nil	Nil	Nil
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	212	49461.00	5	560.00	217	50021.00
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	68	1	60	1	1	1	26	1(library)
Added	12	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	80	1	60	1	1	1	26	1

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

- | |
|---|
| <ul style="list-style-type: none"> • GIS training to teachers • How to securely use a computer –training to staff |
|---|

4.6 Amount spent on maintenance in lakhs :

i) ICT	1.85
ii) Campus Infrastructure and facilities	3.56
iii) Equipments	2.75
iv) Others	Nil
Total :	8.16

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC conducts awareness programmes through various committees like Women development cell, Environment awareness committee, Vidhyarthi Pradinidhi Mandal and Nature Club.

5.2 Efforts made by the institution for tracking the progression

- Heads of departments provide monthly departmental report to the Principal.
- Students feedback on teacher’s teaching learning is evaluated.
- Departmental Profile and Personal Profile forms are filled to assist evaluation and track the progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2794	478	67	3 (MSc RES)

(b) No. of students outside the state

6

(c) No. of international students

Men	No	%	Women	No	%
	955	28.58		2387	71.42

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2017	386	36	415	61	2915	2070	382	39	423	56	2914

Demand ratio ~1:4 Dropout % ~1.5%

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

NIL

No. of students beneficiaries

NIL

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

- 200 students had been shortlisted for interview at various companies after the online test
- Department and career counselling cell conducted counselling for all MSc students

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
Larsen & Toubro Wipro India Limited Sync Technology J P Morgan Rubicorn India Ltd. Mclods India Ltd. Analytical Solutions Vinayak Ingredients	213	83	Record not available

5.8 Details of gender sensitization programmes

- Organized an interactive session ‘Nirbhay Avakashasathi’ on topics of Women-empowerment
- Organized a seminar on Weakening of Democracy. The chief guests shared their views on 1) Shakti Mill rape case, 2) Delhi Rape Case and 3) Narendra Dabholkar Murder.
- Self defence training to students

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	48	335560/-
Financial support from government	298	2018215/-
Financial support from other sources	41	40300/-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives –

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<i>Vision</i> “To emerge as a Center of Excellence in Higher Learning and Innovative Research to meet the challenges of the Global Society”
<i>Mission</i> “Mainstreaming the practices that facilitate intellectual, emotional, physical and cultural growth of students”

6.2 Does the Institution has a management Information System

The college runs ‘Centralized Computerization of Management System’ (CCMS), which is very effective in maintaining office and administration records, exam results, attendance, student data and faculty related information. The CCMS is also linked to the college website. The college has continually improved and maintained the quality and accuracy of management information system through the successful use of ICT. The MIS of the college is extremely useful in planning, maintaining and reviewing the data for taking decisions and preparing future strategies. For the smooth and effective functioning of the College, interactions with stakeholders comprising of faculty, parents, alumnae and the students, are organised. Feedback received from stake-holders is considered for continuous review and revision which are relevant to the changing needs of higher education.
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6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

College follows the Curriculum set down by the University of Mumbai Board of Studies. Many of staff members are a part of BOS and become a part of reviewing and framing the syllabus.

6.3.2 Teaching and Learning

Faculty members are motivated to use innovative teaching methods so that the teaching learning becomes student centric. Training sessions are conducted for faculty in innovative teaching and use of ICT .College introduced project based learning to UG students under DBT star college scheme.

6.3.3 Examination and Evaluation

Credit based grading system has been introduced as per University of Mumbai rules. It includes continuous assessment and end semester Examinations with 40 :60 weightage.

6.3.4 Research and Development

College has a long tradition of research and fosters research culture among the faculty and students. College has an Innovation and Research Committee to encourage the active involvement of faculty and students in research. Teachers are encouraged to apply for research projects and also for attending seminar/ conferences, National level and also outside India and present their research work. At present there are 04 Major and 06 minor ongoing research projects and 04 completed Major and 21 minor completed research projects. Proposals for 07 major projects are submitted. Through DBT star college scheme, research culture is encouraged among UG students. College has an IPR cell and helps in filing the patents.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

Renovation of library has been planned

ICT: 36 SMART classrooms and additionally each department has been provided with one or more (as required)computer/s, a laptop and a LCD projector. Department of Computer science , Microbiology , Mathematics , statistics and Chemistry has computer labs with 95,59,19,5, 33 no of computers respectively. In addition in the library there is an e learning centre with 27 computers.

Physical infrastructure / instrumentation: Available facilities include, Smart class rooms, seminar halls, conference rooms, audio visual rooms, administrative offices, staff rooms, well equipped laboratories, library, students' common room, canteen, Health Center, Self Vision Centre, Department of Culture and Media and Sports facility.

College also has an Advanced Instrumentation Centre equipped with a number of sophisticated instruments.

6.3.6 Human Resource Management

- The Performance Appraisal of faculty is conducted every year by the Principal on various criterions. Accordingly, suggestions are provided for further improvement and achievements are appreciated. The students feedback received is also useful in determining the performance of the faculty.
- A certificate of appreciation is given by the college every year to two teachers and two non-teaching staff, based on their performances in academic, extra-curricular, co-curricular research and extension and college administrative activities performed.
- During the Heads of department meetings and common room meetings, innovative ideas and plans to be implemented are discussed for acquiring suggestions of teachers.
- A total of 41 teachers attended UGC sponsored and 27 – non UGC sponsored workshops, Seminars and conferences.

6.3.7 Faculty and Staff recruitment

Faculty and staff are recruited as per Maharashtra State Government regulations. The selection panel is decided as prescribed by the Government standard code.

6.3.8 Industry Interaction / Collaboration

College has established interaction and collaboration with 24 industries

6.3.9 Admission of Students

The admission process is as per the rules and regulations of the University of Mumbai.

The College website and Prospectus contain information about the institution and the programmes offered. The prospectus that highlights the details of various programmes of the College is prepared by IQAC prior to the commencement of admissions. The prospectus also gives details of norms for admission, cancellation, exam pattern and also the Academic calendar. It is given to the applicants along with the application form.

A Help Desk is set up during admissions

College has a web based centralized college management system (Master software) for managing Academic and administrative activities.

6.4 Welfare schemes for

Teaching	Financial assistance to teachers for participating and presenting papers in seminars and conference
Non teaching	Educational aid towards of Non- teaching staff
Students	Yuva Raksha Earn and Learn Each One Adopt One Student counselling support

6.5 Total corpus fund generated

5030750/-

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	
Administrative	Yes		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?

University of Mumbai has introduced credit based semester grading system

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

University of Mumbai conducted a meeting of Principals of the colleges with B and above grade in NAAC accreditation.

6.11 Activities and support from the Alumni Association

College has a vibrant Alumni association and conducts a large number of activities and provide support in infrastructure development. Several departments invite their alumni for delivering guest lectures or workshops and also for conducting collaborative programs. Ruia College Alumni Association organizes annual health check up for Ruia students every year. In 2013-14, a medical camp was organized on 29th and 30th January 2013. Two hundred and twenty students took advantage of the free medical check up. Many Ruia alumni are well known performing artists & they also guide our students in cultural programs.

6.12 Activities and support from the Parent – Teacher Association

In the beginning of the academic year it is mandatory for the parents of First semester students to attend an Orientation which is addressed by the Principal. Departments also organise meetings with parents to make the parents familiar with the workflow/ annual calendar of the department or co curricular activities organized by the department. These meetings build up a better rapport between teacher and parents and thereby help achieving better all round development of the students.

6.13 Development programmes for support staff

Computer training, training in soft skill development and Safe handling of chemicals for laboratory staff.

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

- College has implemented Environmental Awareness Committee as suggested by NAAC peer team.
- Conducted a number of environmental awareness programmes
- As an eco initiative, constructed a compost pit where the entire canteen waste is bioconverted to biofertilizer . In addition waste paper was recycled to envelopes
- Efforts for Carbon neutrality by planting trees
- College is also planning to install a biogas plant and a solar water distillation unit.
- College also has signed an agreement with approved agency authorized by Municipal Corporation of Greater Mumbai and Maharashtra Pollution Control Board for Safe disposal of laboratory wastes.

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.

- Project based learning introduced at the UG level
- Summer training to students
- Innovative teaching methods- POGIL, MOODLE, Photo Journal, Flip your class room
- Design of educational games.

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

- National / state /college level seminars , Workshops, guest lectures, popular lectures, student training programmes were conducted at the department and college level as planned at the beginning of the academic year
- Enhanced research output—Increase in number of papers, number of Ph D awarded, faculty and students attending and presenting their research work in seminars and conferences.
- Interdisciplinary Projects undertaken at the UG level to impart broad based learning and research culture through Star College Scheme.
- Summer Internships forUG and PG students to enhance research and Industry-institute linkage
- Training programmes / awareness lectures arranged by various associations.
- Student feedback made online

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

Title of the practice:

1. Ecofriendly initiatives
2. Establishment of Centre for mindfulness and wellbeing- for the Holistic growth of students through the enhancement of their emotional and spiritual intelligence.

7.4 Contribution to environmental awareness / protection

- To increase the awareness about environmental issues among the students, many topics related to the environment have been added in the curriculum of various subjects both from Science & humanities. These departments conduct various workshops, case studies, competitions, talks and projects in this connection to promote environmental consciousness.
- Faculty and students are encouraged to participate in a variety of events related to environment.
- Four History students along with their teacher participated in 5th International Congress of Environmental Research in Malaysia
- College has initiated an Environmental Awareness Committee which along with NSS organized a number of awareness programmes-Conducted wet and dry waste audit and constructed a compost pit where the entire canteen waste was converted to compost. Waste paper was recycled to make envelopes.
- Efforts for Carbon neutrality; Life Sciences Department undertakes afforestation programs to increase carbon credits. This year, the tree plantation drive was organized at Neral at 1000 trees were planted. NSS students also organized tree plantation, where 100 saplings were planted at Khardi in Shahapur in collaboration with Saprem Seayamsevi Sanstha of Shahapur.
- College also have an agreement signed with approved agency authorized by Municipal Corporation of Greater Mumbai and Maharashtra Pollution Control Board for Safe disposal of laboratory wastes.

7.5 Whether environmental audit was conducted?

Yes

No

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

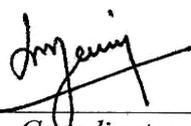
Ramnarain Ruia College has been promoting the cause of value-based Higher Education with total commitment, enthusiasm and devotion. It has crossed several milestones and produced a galaxy of eminent personalities in every sphere of life. An outstanding feather in our cap has been the 'College of Excellence' Award conferred on us by the UGC, Govt. of India in February 2014. Ours is the First College in the whole country to attain this distinction. This feat was possible due to our score of CGPA 3.65 in NAAC Re-accreditation (Third Cycle) in 2012. The college has also received 'College with Potential for Excellence' (CPE) by the U.G.C., New Delhi; Prestigious 'FIST' grant from the Department of Science and Technology, Government of India (2010) and selection under 'Star College Scheme' by Department of Biotechnology, Government of India (2011).

<p>STRENGTHS Qualified and committed staff Strong research culture amongst faculty and students Mentoring system well structured Highly recognised institution at both national and international levels Excellent library facilities New ways of using ICT in teaching learning</p>	<p>WEAKNESS Managing the institution with less number of permanent teaching and non teaching staff. Space constrain</p>
<p>OPPORTUNITIES Exploring further possibilities for partnerships, networking and collaborations with foreign institutions Expanding opportunities for undertaking multidisciplinary and interdisciplinary research activities at both national and global levels. Expertise of faculty to tap the corporate sector for consultancy and funding for research projects Effective utilisation of grants received under various schemes</p>	<p>CHALLENGES Effectively bridging the gap between the course and employability To generate employability for differently abled students</p>

8. Plans of institution for next year

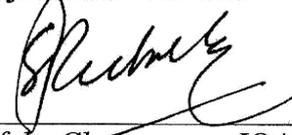
- To get Autonomy Status
- To conduct Academic audit
- To strengthen the placement cell
- To start with training for competitive exams
- Implementation of innovative teaching methods
- Faculty training programmes
- To conduct Workshops for research students
- To conduct seminars /workshops/ conference
- Seminar on quality sustenance to be organized by IQAC
- Construction of a Language Laboratory
- Lab safety awareness to all students

Name : **Dr. Jessy Pius**



Signature of the Coordinator, IQAC

Name: **Prof. Suhas Pednekar**



Signature of the Chairperson, IQAC

Annexure I

Academic Calendar of the Year

RAMNARAIN RUIA COLLEGE
MATUNGA, MUMBAI- 19.

ACADEMIC CALENDAR 2013-2014
FOR
F.Y.B.A. / B.Sc. & S.Y.B.A. / B.Sc. / B.M.M.

I & III- SEMESTER

- OLD COURSE ATKT EXAMINATION : SEPTEMBER-2013
- ARTS /SCIENCE/BMM (2013-14) I & III SEMESTER EXAMINATION:
2ND WEEK OF OCTOBER 2013.
- RESULT DECLARATION : 1ST & IIIRD SEMESTER RESULT
1ST WEEK OF DECEMBER 2013.

II & IV- SEMESTER

- OLD COURSE ATKT EXAMINATION : FEBRUARY-2014
- ARTS /SCIENCE/BMM IIND & IVTH SEM: 1ST WEEK OF MARCH 2014
- RESULT DECLARATION : IIND & IVTH SEMESTER RESULT
3RD WEEK OF APRIL 2014.
- ADDITIONAL EXAMINATION:- MAY 2013


 Dr. Mohsina Mukadam
 Examination In-charge

VPM Calendar

Fresher`s party	03 August 2013
Independence day	15 August 2013
Monsoon sports	16,17,18 August 2013
Teacher`s day	05 September 2013
Rose day	07 September 2013
Traditional day	30 November 2013
Aarohan and Utsav	17, 18, 19 December 2013
College day	20 December 2013
Ruia cup	21, 23 December 2013
Colosseum	22 December 2013
Inter team events and Pronite	24 December 2013
Samanvay	07, 08 January 2014
VPM day	01 February 2014
Farewell	08 February 2014

Annexure II

Title of the practice:

1. Ecofriendly initiatives
2. Establishment of Centre for Mindfulness and Well-being

1. To create environmental awareness among the students and staff of the college and also to initiate environmental protection measures like waste management and recycling, energy conservation and the protection of biodiversity in the college.
2. To develop the learners' emotion management skills and to improve their interpersonal and intrapersonal relationships emphasizing Indian Knowledge Systems such as Yoga and Meditation. The Mindfulness-based stress reduction programs of this Centre hopes to enhance the learner's hardiness and coherence, resulting in an overall feeling of stability and wellness

The context:

1. Ecofriendly initiatives: Sensitize students and staff to environmental issues. Our environmental programs focus on increasing awareness amongst students and faculty on reducing waste generated by reusing or recycling the potential waste.
2. Centre for mindfulness and Well-being: to enable the learner to develop self-understanding (one's abilities, aspirations, attitudes) to evaluate his/her strengths and weaknesses and enhance the learner's creativity

The practice:

1. Ecofriendly initiatives: In 2013-14 college organised several activities like nature trail, training sessions, guest lectures, informative sessions, activities, training to students and staff on environmental issues. Experts from outside gave training in waste paper recycling.
2. Centre for mindfulness and Well-being: The Centre for Mindfulness and Well-being, a joint venture of The Departments of English, Sanskrit, Psychology and Philosophy, and successfully enrolled as many as 78 student members. The Purpose of this Centre is to help its members manage their negative emotions and inculcate in them the spirit of tolerance, hardiness, co-operation, empathy and positivity. The first programme was a talk on 'The relevance of Spirituality in Student Life' and initiated a short meditation

Evidence of success:

1. Ecofriendly initiatives: A compost pit was constructed and entire canteen waste was recycled to biofertilizer which was initially used in college garden and rest will be given to those students under a student welfare scheme 'earn while you learn'. Waste paper was recycled and the envelopes made are used in the college. Trained students conducted workshops in their departments on paper recycling. Filter paper made by students was used in the biology departments.
2. Centre for mindfulness and Well-being: Increase in the number of faculty and students who are interested in attending the sessions and training was observed. The following sessions were arranged for students: talk on the 'Mindfulness and its Benefits', Breathing and Energizing exercises' based on Shri Tavariva's Breathing Techniques, 'A Balanced Life is a Successful Life', 'Self Awareness', 'Dance and Music as Therapy' and a workshop on Yoga and Meditation and a Nature Trail to Maharashtra Nature Park. Students were encouraged to be sensitive to different sights, smells and sounds. These exercises have given dramatic results to some students.

ANNEXURE III

Annexure III

STAFF ASSESSMENT REPORT

The college conducts (formally and informally) the exercise of evaluation of faculty by students. Students are asked to grade teachers on a 10 point scale under different aspects, like punctuality, knowledge of their subject, innovative teaching aids used, interactive sessions conducted, additional information beyond syllabus, availability and accessibility etc. From 2013-14 onwards the feedback mechanism was upgraded and was conducted online. Each teacher is then given a report (in confidence), containing the average grade point (AGP) obtained by him/her under each of the aspects. This report is able to point out the strengths and weaknesses of a teacher with a fair degree of accuracy. In 2013-14, 17% of staff were graded with an AGP above 9.1, 68.13% between 8.1 to 9.0 and 14.29% between 7.1 to 8.0.

Each teacher is then asked to write an action taken report about the changes brought about by him/her in the light of this feedback. If the reports of some teachers point out some major lacunae, the Principal counsels these teachers.

REPORT OF THE PARENTS MEETING 2013-14

Parents' meeting was held on 21.04.2014. Feedback was obtained through a questionnaire. College received feedback from 1528 parents. On analysis of the report, it was found that majority of the parents were satisfied with teaching, learning environment and infrastructure facilities of the college. Parents appreciated the Mentoring activity carried out in college. Some of the suggestions which came from the parents include: improvement in washroom facility, subject oriented Career counselling.

Based on the suggestions given by parents, washrooms were renovated in the month of May 2014 and the Career Counselling Cell has initiated subject oriented Career counselling.

