



***R.C.PATEL ARTS, COMMERCE AND SCIENCE
COLLEGE, SHIRPUR DIST- DHULE (M.S.)***

Annual Quality Assurance Report (AQAR)

Academic Year 2014-15

Submitted to

NAAC



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India



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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

AQAR for the year

July 1, 2014- June 30, 2015

I. Details of the Institution

1.1 Name of the Institution

R.C. Patel Arts, Commerce and

1.2 Address Line 1

Near Karwand Naka

Address Line 2

R.C. Patel Campus

City/Town

Shirpur

State

Maharashtra

Pin Code

425405

Institution e-mail address

dr.drpatil@gmail.com

Contact Nos.

02563- 257328



Name of the Head of the Institution:

Dr. D.R. Patil

Tel. No. with STD Code:

02563- 257329

Mobile:

09922553765

Name of the IQAC Co-ordinator:

Rajanikant V. Sonar

Mobile:

09823999715

IQAC e-mail address:

rjnkntsnr@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

EC/66/RAR/088

OR

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)

1.5 Website address:

www.rcpasc.ac.in

Web-link of the AQAR:

<http://www.rcpasc.ac.in/naac.php>

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	B	72	2004	5 Years



2	2 nd Cycle	B	2.76	2013	5 Years
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1.7 Date of Establishment of IQAC :

DD/MM/YYYY

13/06/2005

1.8 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 _____ (10/08/2010)
- ii. AQAR _____ (22/09/2011)
- iii. AQAR _____ (26/09/2012)
- iv. AQAR _____ (19/11/2013)
- v. AQAR----- (11/06/2014)

1.9 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

1.10 Type of Faculty/Programme

Arts Science Commerce Law



TEI (Edu) Engineering Health Science Management

Others (Specify)

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

North Maharashtra University,
Jalgaon (M.S.)

1.12 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

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni



2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff & Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

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
To Organize an Orientation Program for teachers	It is conducted in month of July and nearly 60 teachers are benefited.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

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	04	03	-	-
PG	08	-	08	-
UG	13	-	-	-
PG Diploma	02	-	02	02
Advanced Diploma	02	-	02	02
Diploma	03	-	03	03
Certificate	05	-	05	05
Others				
Total	37	03	20	12
Interdisciplinary	01	-	-	01
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
---------	----------------------



Semester	25
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.

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
30	23	06	01	

2.2 No. of permanent faculty with Ph.D.

12

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
23	-	06	-	01	-	-	-	30	

2.4 No. of Guest and Visiting faculty and Temporary faculty

03	03	40
----	----	----



2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	21	18	03
Presented papers	14	24	06
Resource Persons	03	02	01

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

Institutional API and Academic Diary

2.7 Total No. of actual teaching days during this academic year 184

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

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

04	02	14
----	----	----

2.10 Average percentage of attendance of students 86

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.Sc. Physics	17	47.05	5.58	-	-	52.9
M.Sc. Physics	07	14.18	28.36	-	-	-
B.Sc. Chemistry	93	1.07	16.12	25.30	27.95	35
M.Sc. Chemistry	24	4.16	37.5	-	50	8.3
B.Sc. Microbiology	44	18.8	45.45	22.72	-	9.09
M.Sc. Microbiology	20	30	30	40	-	-
B.Sc. Biotechnology	12	25	25	25	-	16.66



M.Sc. Biotechnology	12	33.33	33.33	33.33	-	-
B.Sc. Comp.Science	80	32	15	03	-	50
M.Sc. Comp.Science	30	33	56	04	-	17
B.C.A.	60	41.66	25.33	3.33	-	31.66
B.B.M.	16	31.25	18.75	6.25	-	43.78
M.B.M.	03	-	33.33	-	-	-
B.A. English	20	10	25	40	-	25
M.A. English	04	-	50	50	-	-
B.A. Marathi	20	30	35	15	-	10
B.A. Hindi	13	7.69	46.15	23	-	15
B.A. Geography	22	20	40	25	15	-
B.A. History	41	7.31	31.70	24.4	9.6	19.5

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

IQAC's contribution in this regard-

1. Academic planning
2. Expertise consultancy
3. Regular follow up
4. To encourage faculty to use ICT

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	06
UGC – Faculty Improvement Programme	03
HRD programmes	06
Orientation programmes	01
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	05
Summer / Winter schools, Workshops, etc.	03
Others (Orientation Program organized by IQAC)	65



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	07	-	-	05
Technical Staff	13	-	-	07

Criterion – III

3. Research, Consultancy and Extension

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

Initiatives of IQAC for research- 1. Continuous encouragement and infrastructural help 2. Research activities and guest lectures 3. Allowing faculty to attend conferences, seminars and workshops.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	04	01	01
Outlay in Rs. Lakhs	500000/-	55,00,000/-	8,34400/-	500000/-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	07	01	03
Outlay in Rs. Lakhs	400000/-	11,24,000/-	2,25000/-	400000/-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	24	17	
Non-Peer Review Journals	01		
e-Journals			
Conference proceedings	03		

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	03	UGC and DST	63,34400/-	
Minor Projects	02	UGC	13,49,000/-	
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			7,683400/-	

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 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	--
Sponsoring agencies	---	---	-	MPTU Jalgaon	--



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 : 7,683400/-

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	--
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
			01			

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	<input type="text" value="04"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.22 No. of students participated in NCC events:

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

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="2"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="2"/>
		Any other	<input type="text" value="-"/>

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

- Blood donation camp and disease awareness program
- Women empowerment program



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	21 acres	-	Management	21
Class rooms	15	05	Management	20
Laboratories	17	-	Management	17
Seminar Halls	01	-	Management	01
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.	02			02
Value of the equipment purchased during the year (Rs. in Lakhs)	3.5			3.5
Others				

4.2 Computerization of administration and library

Fully automated

4.3 Library services:



	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8113	-	594	95560/-	8707	-
Reference Books	11289	-	240	130507/-	11529	-
e-Books						
Journals	68		68	75354/-	68	75354/-
e-Journals						
Digital Database	N-List	5000	N-List	5000		5000/-
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	130	03	02	02	75	05	25	-
Added	--	-	-	-	-	-	-	-
Total	130	-	-	-	75	05	25	-

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

Availability of WiFi; training for students and administrative staff when required.

4.6 Amount spent on maintenance in lakhs :

i) ICT	1.25 lakhs
ii) Campus Infrastructure and facilities	12.50 lakhs
iii) Equipments	12.57 lakhs
iv) Others	10.00 lakhs
Total :	36.32 lakhs



Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Induction program, 2. Career Counselling, 3. Guest lectures.

5.2 Efforts made by the institution for tracking the progression

Remedial and bridge courses are run for the weak and needy students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1703	236	24	-

(b) No. of students outside the state

20

(c) No. of international students

-

Men	No	%

Women	No	%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total



447	70	290	1020	01	1828	339	85	203	1334	2	1963
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Demand ratio 1:1 Dropout % 0.1

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

Couselling ,training and guidance by are made available by competitive examination committee and placement cell.

No. of students beneficiaries

150

5.5 No. of students qualified in these examinations

NET	03	SET/SLET	02	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	65

5.6 Details of student counselling and career guidance

We have counseling and career guidance cell which organizes a lecture series and avails the library services to those who are going through the ordeal of competitive examinations.

No. of students benefitted

350



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
-	-	-	40

5.8 Details of gender sensitization programmes

Woman Study center organizes lectures and seminars on the subject for boys and girls and activities for women empowerment.

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	-	-
Financial support from government	675	14.35 lakhs
Financial support from other sources	-	-
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

Vision: To be a pre-eminent educational institute where teaching and learning brings out the best in the students.

6.2 Does the Institution has a management Information System

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

6.3.1 Curriculum Development

Some of the faculty members contribute in framing the syllabi as they are the members of BOS.

6.3.2 Teaching and Learning

Traditional lecture method is supplemented by ICT and notes are made available in soft and hard forms.

6.3.3 Examination and Evaluation

Zero malpractice. Barcode system adopted.
Examination orientation for both students and newly recruited faculty.



6.3.4 Research and Development

Research guidance to faculty by peers.
Availability of research facility as per demands and

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library is fully automated. N-list is used. ICT facility is used by faculty. There is ICT room especially constructed.

6.3.6 Human Resource Management

Induction is organized for newly appointed faculty. Faculty works in various committees to carry out the different responsibilities.

6.3.7 Faculty and Staff recruitment

Granted posts are already filled up. CHB teachers are selected and recruited by Management.

6.3.8 Industry Interaction / Collaboration

We have links with Textile mill, Soil Testing lab and university departments.

6.3.9 Admission of Students

P.G. admission are carried out by university. UG admissions are on merit as well as first come first serve basis.

6.4 Welfare schemes for

Teaching	2
Non teaching	2
Students	2



6.5 Total corpus fund generated

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	LIC	yes	Executive Director
Administrative	Yes	LIC	yes	Executive Director

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?

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



6.11 Activities and support from the Alumni Association

Participation in various academic and extension activities of college and departments.

6.12 Activities and support from the Parent – Teacher Association

Parent – Teacher association work together for students' development.

6.13 Development programmes for support staff

Orientation program for support staff and technological help by faculty to them.

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

Total clean and green campus.
Waste water management. Drip irrigation system.



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.

Academic diary and institutional API

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

Regular follow up of the action taken as per previous plan.

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

Eco-friendly campus.
Gender sensitizing program by Women Study Centre.

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

- 7.4 Contribution to environmental awareness / protection

The class rooms are airy, spacious and full of natural light that saves energy. The students, faculty and support staff take part in cleanliness activity along with the especially

- 7.5 Whether environmental audit was conducted? Yes No

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



STRENGTHS:

- Higher education in humanities, commerce and management and sciences with well-adjusted range of courses
- Job oriented courses like - Computer science, Biotechnology, Microbiology, Management, Chemistry, Bioinformatics and plant tissue culture and English.
- Availability of certificate, diploma and advanced diploma courses in various subjects
- Well qualified, dedicated and research oriented teaching faculty
- Growing awareness and interest for ICT enabled teaching among faculty
- Availability of sufficient number of funds from UGC for research and development of college
- Availability of 'State of art' infrastructure with ample facilities at college
- Well-furnished laboratories with advanced equipments
- Proactive management
- Eco-friendly developmental approach and conduction of abundant outreach programs and activities

WEAKNESSES:

- No academic flexibility.
- Considerable numbers of contract basis teachers
- Rural location of college limits frequent visits of eminent, distinguished academicians and scientist.
- Limited scope for future expansion in existing building
- Less job opportunity at local level
- Limited scope for consultancy

OPPORTUNITIES

- Strengthening ICT enabled teaching and learning
- Increased awareness about higher education among society, encouraged by national and state government policy in terms of financial provision and subsidiary endowment.
- Graduation courses can be extended up to post graduation and research level
- Inclusion and incorporation of certificate, diploma and advanced diploma courses to increase the employability of student
- Enhancement of concealing and consultancy services
- Scope for development of social and industrial network

CHALLENGES:

- Major admission flow is diverted to professional courses – engineering and pharmacy.
- Availability of several traditional colleges in vicinity that create competitive stress
- Students with rural and tribal background and they are academically deprived
- No non-salary grants



8. Plans of institution for next year

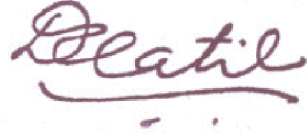
Plans to start the courses listed below-

1. F.Y.B.Sc.- Nano Science
2. B.Sc. and M.Sc. – Mathematics
3. T.Y.B.Sc. Botany
4. T.Y.B.Sc. Zoology
5. M.A. Marathi
6. M.A. Hindi



Prof. Rajanikant Vasant Sonar

The Coordinator, IQAC



Prin. Dr. D.R.Patil

The Chairperson, IQAC

