R.C.PATEL ARTS, COMM. AND SCIENCE COLLEGE

SHIRPUR DIST.-DHULE (M.S.)

Annual Quality Assurance Report (AQAR)

FOR ACADEMIC YEAR

2015-16

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL, BANGLORE

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

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year *(for example 2013-14)*   June 15, 2015 to June 14, 2016

1. Details of the Institution

1.1 Name of the Institution   R.C. Patel Arts, Commerce and Science College, Shirpur

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. MHCOGN 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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	72	2004	5 Years
2	2nd Cycle	B	2.76	2013	5 Years

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 2010-11submitted 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)
  vi. AQAR_____ _____ (25/08/2015)

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 [ ] PEI (Phys Edu) [ ]

TEI (Edu) [ ] Engineering [ ] Health Science [ ] Management [√]

Others (Specify) [   ]

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

North Maharashtra University, Jalgaon

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 | 04 |

2.2 No. of Administrative/Technical staff | 02 |

2.3 No. of students | 00 |

2.4 No. of Management representatives | 01 |

2.5 No. of Alumni | 00 |

2. 6 No. of any other stakeholder and
     community representatives | 01 |

2.7 No. of Employers/ Industrialists | 01 |

2.8 No. of other External Experts | 01 |

2.9 Total No. of members | 10 |

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. | 01 | Faculty | 02 |

Non-Teaching Staff Students | 02 | Alumni | 01 | 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

      Induction for students and updated API and Academic Dairy

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
Updating API and academic dairy	Accelerating academic planning and execution

2.15 Whether the AQAR was placed in statutory body   -   No

Management ☐   Syndicate ☐   Any other body ☐

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	04	-	-	-
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	-	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.

13

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   02   02   40

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	04	23	-
Presented papers	03	20	-
Resource Persons	00	03	-

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

190

2.8 Examination/ Evaluation Reforms initiated by
the Institution (for example: Open Book Examination, Bar Coding,

Bar code

Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum
      restructuring/revision/syllabus development

04	02	12

      as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

90%-

2.11 Course/Programme wise Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
English (UG)	32	--	01	13	16	96.77
English(PG)	06	--	02	02	02	100
Marathi(UG)	11		03	02	04	80.00
Hindi(UG)	32	02	08	11	11	90.00
History(UG)	27	01	13	06	04	96.15
Geography(UG)	32	01	11	10	08	94.11
Physics(UG)	27	02	07	11	07	100
Physics(PG)	14	02	04	06	-	85.71
Chemistry(UG)	92	04	15	15	08	45.56
Chemistry (PG)	53	02	--	05	05	22.64
Maths (UG)	21	13	06	01		95.23
Microbiology (UG)	64	06	05	06	17	53.00
Microbiology (PG)	21	--	04	11	--	78.85
Biotechnology (UG)	12	03	03	02	--	66.66
Biotechnology (PG)	12	--	04	03	--	80
Computer Science (UG)	57	04	17	11	01	57.89
Computer Science (PG)	23	05	09	--	--	60.87
B.C.A. (UG)	40	03	18	10	07	95
B.B.M. (UG)	06	--	03	01	-	66.66
M.B.M.	03	02	01			100
B.Com.	29	06	06	07	05	82.74

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

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	00
UGC – Faculty Improvement Programme	-
HRD programmes	02
Orientation programmes	03
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by IIT	04
Summer / Winter schools, Workshops, etc.	01
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	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	On going	Sanctioned	Submitted
Number	-	03	-	-
Outlay in Rs. Lakhs	-	37,61400	--	--

3.3   Details regarding minor projects

	Completed	On going	Sanctioned	Submitted
Number	08	01	-	08
Outlay in Rs. Lakhs	5.00 lakhs (Approx)	2.55 lakhs	-	5.00 lakhs

3.4   Details on research publications

	International	National	Others
Peer Review Journals	08	16	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	18	-

3.5 Details on Impact factor of publications:

Range ☐   Average 1.   h-index ☐   Nos. in SCOPU ☐

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	37,61400	29,53000
Minor Projects	01	UGC	2,55000	200000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	42 lakhs	22 lakhs

3.7 No. of books published   i) With ISBN No.   07   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	-	02	-	-	--
Sponsoring agencies	-	UGC	-	-	--

3.12 No. of faculty served as experts, chairpersons or resource persons   06

3.13 No. of collaborations   International [ ]   National 03   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   40,26,400   From Management of University/College   -

Total   40,26,400

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
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution
who are Ph. D. Guides   06
and students registered under them   24

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 2   Any other   -

3.21 No. of students Participated in NSS events:

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

3.22 No. of students participated in NCC events:

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

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	-	College forum	02		
NCC	-	NSS	03	Any other	02

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

- Blood group detection and blood donation camps

- Coaching for advanced leaners from schools in the vicinity.

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	20	-	Management	20
Laboratories	17	-	Management	17
Seminar Halls	01	-	Management	01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
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	8707		707	--	9414	--
Reference Books	11529		447	--	11976	---
e-Books	-		--	--	-	--
Journals	68	75354	--	--	68	--
e-Journals	-					
Digital Database	Nist	5000			Nlist	
CD & Video	-					
Others (specify)	-					

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	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   300000/-

  ii) Campus Infrastructure and facilities   1,50.000/-

  iii) Equipments   300000/-

  iv) Others   25,00000/-

Total :   32,000,000

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. 4. Placement Camps

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
1839	215	24	-

(b) No. of students outside the state

12

(c) No. of international students

-

Men

No	%
1084	52.77

Women

No	%
970	47.23

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
447	70	290	1020	01	1828	619	70	215	1147	03	2054

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

350

5.5 No. of students qualified in these examinations

NET | - | SET/SLET | 04 | GATE | - | CAT | -

IAS/IPS etc | - | State PSC | - | UPSC | - | Others | 56

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 | 200

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	20	17	17

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 empowermenmt.

5.9 Students Activities

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

State/ University level | 04 | National level | 00 | International level | 00

No. of students participated in cultural events

State/ University level | 21 | 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	577	3086000/-
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 [04]

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

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. Raging free campus.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	02
Non teaching	02
Students	02

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?

NA

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**

To develop seminar hall.

Prof. Rajanikant V. Sonar   *Prin. Dr. D.R .Patil*

Coordinator, IQAC   *Chairperson, IQAC*

_____***_____