

The Annual Quality Assurance Report (AQAR) of the IQAC for the Academic Year 2015-2016

Part – A

I. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID

MHCOGN 11695

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 no. is not available in the certificate.
So, attached certificate dated
September 16, 2004, as an annexure i.

1.5 Website address:

www.rlcollegeparola.com

Web-link of the AQAR:

www.rlcollegeparola.com/report

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	-----	2004 -2005	2009 - 2010
2	2 nd Cycle	Hon'ble Peer Team is visiting on August 22-24, 2016			
3	3 rd Cycle	-----	-----	-----	-----
4	4 th Cycle	-----	-----	-----	-----

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

01 / 07 / 2010

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 2005 – 2006 Submitted to NAAC on 30 / 11 / 2010 DD/MM/YYYY
- ii. AQAR 2006 – 2007 Submitted to NAAC on 30 / 11 / 2010
- iii. AQAR 2007 – 2008 Submitted to NAAC on 30 / 11 / 2010
- iv. AQAR 2008 – 2009 Submitted to NAAC on 30 / 11 / 2010
- v. AQAR 2009 – 2010 Submitted to NAAC on 30 / 11 / 2010
- vi. AQAR 2010 – 2011 Submitted to NAAC on 30 / 11 / 2011
- vii. AQAR 2011 – 2012 Submitted to NAAC on 30 / 09 / 2012
- viii. AQAR 2012 – 2013 Submitted to NAAC on 30 / 09 / 2013
- ix. AQAR 2013 – 2014 Submitted to NAAC on 16 / 12 / 2015
- x. AQAR 2014 – 2015 Submitted to NAAC on 17 / 12 / 2015

1.9 Institutional Status

N.A.

N.A.

N.A.

N.A.

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency (UGC) approved Institution Yes No

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)

Programmes of M. Phil. and Ph. D. in Physics and Chemistry are recognized for the institution, by affiliating University.

1.11 Name of the Affiliating University (for the Colleges)

NORTH MAHARASHTRA UNIVERSITY,
JALGAON, MAHARASHTRA

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

No

No

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

No

Any other (*Specify*)

UGC-COP Programmes

No

Additional Assistance Project is sanctioned and disbursed by UGC and implemented

2. IQAC Composition and Activities

2.1 No. of Teachers

07

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

01

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and community representatives

01

2.7 No. of Employers/ Industrialists

Nil

2.8 No. of other External Experts

01

2.9 Total No. of members

13

2.10 No. of IQAC meetings held

04

2.11 No. of meetings with various stakeholders:

No.

04

Faculty

04

Non-Teaching Staff

02

Students

04

Alumni

01

Others

01

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

Yes

No

✓

If yes, mention the amount

N. A.

2.13 Seminars and Conferences (only quality related)

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

01

Nil

Nil

Nil

01

(ii) Themes

One day workshop on Computer Literacy for the Staff

2.14 Significant Activities and contributions made by IQAC

IQAC Activities:

1. Introduction of ICT in teaching learning process.
2. Provision of financial assistance to poor and deserve students, was made available.
3. Faculty is motivated to participate in international, national and state level seminars, conferences, workshops, RC, OC, Avishkar, Cultural activities, sports, etc.
4. Faculty and students are motivated to participate in the research work.
5. Faculty and students are motivated to participate in social activities like leprosy elimination programme, emergency blood donation, N. S. S., etc.

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Achievements
1. ICT based teaching learning process	1. Most of the faculties introduced ICT in teaching
2. Demonstrations with models and teaching aids	2. Few models are prepared for demonstrations
3. Computer literacy to students, teaching and non teaching staff	3. Students and the staff are benefitted in computer literacy
4. Involvement of faculties and UG students in research	4. Few faculties and students are participated in research
5. Participation of Faculty and students in Seminars / conf. / Avishkar / cultural programmes, etc.	5. Few faculties and students participated in Seminars / conf. / Avishkar / cultural programmes, etc.
6. Improvement in sports and games	6. Sports and games are improved
7. Help to poor and deserve students	7. Financial help is provided to poor and deserve students
8. Organized programme for self defence particularly for women students	8. Self defence programme "Swayamsiddha" is organized
9. Continuation of E-learning	9. Continued e-learning service in the library
10. Awareness about energy saving, water saving, emergency blood donation, pollution, environmental protection, tree plantation, etc.	10. Faculties and students participated in all the stated programmes, willingly.
11. To submit the proposal to renew the recognition of research laboratories	11. Research laboratories in Physics and Chemistry are recognized.

** Attached the Academic Calendar of the year as an Annexure ii.*

2.16 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body

Provide the details of the action taken

Management is satisfied with the action taken by IQAC

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
Ph. D.	02 (Physics and Chemistry)	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil
UG	02 (Arts, Science)	Nil	01 (Computer Science, partly)	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	Nil	Nil
Others (M. Phil.)	02 (Physics and Chemistry)	Nil	Nil	Nil
Total	06	Nil	01	Nil

Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	02 (Arts and Science)
Trimester	Nil
Annual	Nil

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

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

**Please refer an analysis of the feedback in the Annexure iii*

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

The syllabi framing, revision, update have been done by the BOS of the parent university. However, our faculties have provided the freedom to participate in the said work. During this academic year, in all 08 faculties took part in the said task.

1.5 Any new Department/Centre introduced during the year. If yes, give details: No.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Principal
29	28	Nil	Nil	01

2.2 No. of permanent faculty with Ph.D.

11

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year 2015 - 2016

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
Nil	03	Nil	Nil	Nil	Nil	Nil	Nil	Nil	03

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil

02
(Physics)

C. H. B.:
03 (Comp. Sci.)
02 (Physics)
01 (Geography)

2.5 Faculty participation in conferences, seminars, symposia, etc.:

No. of Faculty	International level	National level	State level
Attended	02	06	02
Presented papers	04	03	03
Resource Persons	02	01	01

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

1. Participatory and interactive Teaching-Learning process is adopted
2. Group discussions are held on every topic taught by the faculties
3. Utilized the Teaching Aids Viz. Charts, Map, Models, e-models, etc.
4. Computer, Web and ICT based lectures are organized
5. e-books and e-journals are made available under e-library

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

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

Bar Coding, Photocopy, MCQ type questions in Q. P.

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

2.10 Average percentage of attendance of students

89

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Arts Stream	-----	-----	-----	-----	-----	-----
F. Y. B. A.						
S. Y. B. A.						
T. Y. B. A.						
B. A.						
Science Stream	-----	-----	-----	-----	-----	-----
F. Y. B. Sc.						
S. Y. B. Sc.						
T. Y. B. Sc.						
B. Sc.						

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

IQAC monitors the teaching –learning process by actual visit at the lectures, feedback from the students and parents, etc.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
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				
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

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

IQAC motivated the teaching faculties and students for involvement in research activities. The freedom is given to the faculties to participate in seminars, conferences, symposia, etc. Students are guided by the research scholars and guides to do work in the laboratories and participated in the research festival Avishkar organized by the parent university. The faculties are guided to submit the major / minor research projects and to write the research papers for publications in the referred journals having high impact factors.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	Nil	Nil	Nil
Outlay in Rs. Lakhs	5.69	Nil	Nil	Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	01	01	Nil
Outlay in Rs. Lakhs	Nil	0.85	2.25	Nil

3.4 Details on research publications

	International	National	Others
Peer Review Journals	12	03	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	01	Nil

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	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects <i>(other than compulsory by the University)</i>	Nil	Nil	Nil	Nil
Any other(Specify)	2015-2016	RGSTC NMU Jalgaon	2.25	1.80
Total			2.25	1.80

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

Revenue generated through the services (research facilities) provided is NIL, because the research facilities provided totally free of cost to the research scholars from outside.

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	NIL	NIL	NIL	NIL	NIL
Sponsoring agencies	NIL	NIL	NIL	NIL	NIL

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 College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	NIL
	Granted	NIL
International	Applied	NIL
	Granted	NIL
Commercialised	Applied	NIL
	Granted	NIL

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

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

	Physics	Chemistry	Zoology	Maths
Number of guides for the subject mentioned	01	01	01	01
Total students registered for Ph. D. in the subject	06	08	Nil	Nil
Total students registered for M. Phil. in the subject	Nil	Nil	Nil	Nil

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

Ph. D. Awarded: 01 (Physics)
Thesis submitted: 01 (Physics)
Synopsis submitted and Theses writing in progress: 02 (Physics)

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:

Total, 170 students are admitted in N. S. S. Out of which, 85 students are participated in special residential camp, organized in adopted village, Vaghare, Tal Parola.

University level State level

National level International level

3.22 No. of students participated in NCC events: N. C. C. is not available in the college.

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

NCC NSS Any other

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

- Self defence Abhiyan SWAYAMSIDHHA continued for women students
- Research facilities are provided to the research scholars from reputed institutions and universities from Maharashtra and other states, at totally free of cost.
- Few extension activities are continued by the N. S. S. Department.
- Leprosy elimination programme was conducted in collaboration with cottage hospital Parola.
- One of our faculty, Dr. D. R. Patil, is providing the service to Loknyayalaya in Parola.
- U. G. Students are involved in research activities.
- Mr. S. N. Patil guided the farmers about the honey bee rearing and culture development.
- Few faculties were worked as referee, reviewer, resource person, etc.

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	2.2 Acres	Nil	-----	2.2 Acres
Class rooms	11 05*	02	Institution	13
Laboratories Recognized Research laboratories	06 02	Nil	UGC and Institution	08
Seminar Hall	01: (F. Y. B. A. Lecture Hall)	Nil	Institution	01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	Nil	Nil	-----	Nil
Value of the equipment purchased during the year (Rs. in Lakhs) and lab expenses	20	1.12	UGC and Institution	21.12
Others: 1. Construction, vehicle Parking and compound wall 2. Licensed software	-----	8.68 2.82	Institution	11.50

* Lectures of special subjects (viz. Physics, Chemistry, Computer Science, Botany and Geography) are conducted in the respective departments.

4.2 Computerization of administration and library

Library has been partly computerised

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8364	708329	575	59936	8939	768265
Reference Books	496	217289	54	13860	550	231149
e-Books	80000	5000	continued	5000	80000	5000
Journals	20	8000	Nil	Nil	20	8000
e-Journals	3400	-----	continued	-----	3400	-----
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	04	2300	Nil	Nil	04	2300
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Other s
Existing	PC=31 Laptop=02	01	Total terminal = 10	02	01	01	01	Libra ry = 01
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	33	01	10	02	01	01	01	01

Though the new computers are not purchased during this academic year, the available computers are updated regularly.

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

Computer training programme has been arranged for teaching and non teaching staff on June 28, 2015 at 10.00 am to 3.00 pm in the department of computer science.

4.6 Amount spent on maintenance in lakhs :

i) ICT	Nil
ii) Campus Infrastructure and facilities	0.50
iii) Equipments	0.20
iv) Others (Laboratory expenses, Computer and other maintenance)	2.18
Total :	2.88 (Approx.)

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC proposed few innovations in the following services in front of the college authority:

1. Inviting the eminent personalities for counselling through career counselling and guidance cell
2. To organize the programmes on personality development of students
3. Increase the time span for self defence abhiyan for women students
4. Increase the help to poor, needy and deserve students
5. Follow up and implement the feedback system from students, parents and alumni
6. Research facilities are made available to the U. G. Students

5.2 Efforts made by the institution for tracking the progression

1. Feedback from students, parents and alumni,
2. Evaluation process

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
773	N. A.	13	N. A.

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No.	%	Women	No.	%
	270	35		503	65

Last Year (2014 - 2015)						This Year (2015 – 2016)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
121	28	32	669	00	850	149	45	22	557	00	773

Demand ratio 1: 1 Dropout % 04%

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

1. Lectures on G. K. are conducted by the faculties regularly as per schedule
2. Various books on general knowledge are made available to the students in the library along with internet connectivity and terminal.
3. The schedule of applications and examinations were displayed on the separate desks in library.

No. of students beneficiaries 426.
A student of T. Y. B. Sc. computer science has been selected in TCS services campus selection at R. C. Patel institute, Shirpur.

5.5 No. of students qualified in these examinations

NET N. A. SET/SLET N. A. GATE N. A. CAT N. A.
 IAS/IPS etc Nil State PSC Nil UPSC Nil Others 01, TCS

5.6 Details of student counselling and career guidance

1. Guidance by eminent personalities,
2. Employment News, Rozgar samachar and various advertisements in daily news papers are displayed separately in the library, and
3. Magazines like Udyojak, Yojana, etc. are made available in the library.

No. of students benefitted 426

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
Nil	Nil	Nil	01

5.8 Details of gender sensitization programmes

Gender sensitization programme was conducted in Yuvati sabha. Prin. B. V. Patil, Mrs. J. P. Talegaonkar and Adv. Mrs. Krutika Afre, guided the students on the said issue.

5.9 Students Activities

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

No. of students participated in Sports:

State/ University level 22 National level 03 International level Nil

No. of students participated in cultural events:

State/ University level 01 National level Nil International level Nil

No. of students participated in Avishkar:

State / University level 05 National level Nil International level Nil

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

	No. of students	Amount
Financial support from institution	22	14800/-
Financial support from government	440	799855/-
Financial support from other sources (North Maharashtra University, Jalgaon)	27	80000/-
Number of students who received International/ National recognitions	Nil	Nil

5.11 Student organised / initiatives

Fairs : State / University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Major grievances not received from the students.
Few minor grievances are redressed at institution level.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision of the Institution:

Educate the students from rural region at low cost, build their confidence, enhance their positive attitude, train them to be honest and prepare them to face the new challenges of the technological and competitive world, by providing them the facilities for basic education, research, extension, development, collaborations and social service.

Mission of the Institution:

To impart the qualitative higher education to the students of all sects from the society of rural region, to develop their intellectual, social, and moral characters at their best level and to make them educationists, researchers, technologists and best citizens to serve the Nation.

6.2 Does the Institution has a management Information System: No

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

6.3.1 Curriculum Development

All the faculty members have provided the freedom to participate in the syllabi framing workshops. Faculty members provided the suggestions for curriculum developments, as per the feedback received from the students and staff. More than 60% staff has been participated in curriculum design.

6.3.2 Teaching and Learning

Basic and advanced teaching and learning processes have been adopted by the faculties.

6.3.3 Examination and Evaluation

Examination committee arranges all the college and university exams.

6.3.4 Research and Development

The institute constituted the research promotion cell to enhance the research activities. Two of our faculties awarded the Ph. D. Degree. Research recognition committee of the university has re-recognized our two research laboratories (Physics and Chemistry).

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library committee looks after the infrastructural development, purchasing of books, journals and periodicals and physical infrastructures. ICT based education is continued in Physics department.

6.3.6 Human Resource Management

IQAC committee of the college is engaged in promoting the human resource and utilizing speciality of the resource persons in providing the knowledge about all around development of the students. Few intellectual personalities were invited to guide the students.

6.3.7 Faculty and Staff recruitment

Faculties and staff are recruited as per the rules and regulations, conditions and the norms of the UGC and State Government, revised from time to time. Interviews are conducted by the parent university and the college, jointly, consisting the V. C. Nominee, B. C. Nominee and subject experts from the University, divisional joint director of higher education, representative of State Govt. and Management and Head of the respective department.

6.3.8 Industry Interaction / Collaboration

Though the industry interactions are not held, but the institution arranges the study tours and visits of the students to industries. The college also arranges the lectures, demonstrations, and guidance of few local industrialists and shop keepers to the students.

6.3.9 Admission of Students

Four faculties are appointed on admission committee to help the students for online admissions. Ten terminals are made available for admissions of the students online.

6.4 Welfare schemes for

Teaching	Group insurance
Non teaching	Group insurance
Students	Insurance, financial assistance from college, university and government

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Quality improvement committee of North Maharashtra University, Jalgaon	Yes	IQAC
Administrative	Yes	Joint Director of higher education, Jalgaon division, Jalgaon	Yes	Management of the institution

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

For UG Programmes Yes No

For PG Programmes Yes No

As our college is affiliated college, the result is declared by the affiliating university and not by the college. So, this item is not applicable to us.

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

Examinations arranged by the parent University are conducted smoothly. Unit tests and internal tests, tutorials, assignments, seminars, oral, quiz competitions, poster presentations, group discussions are conducted at the local level, subject wise.

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

N. A.

6.11 Activities and support from the Alumni Association

Few members of Alumni association help the poor and deserve students. Few are guiding the regular students. Few students donate the apparatus required in the laboratories. Alumni are helping the institution at their best level.

6.12 Activities and support from the Parent – Teacher Association

Prizes and Awards are declared for the students. Few parents are also made available as guiding faculties.

6.13 Development programmes for support staff

Our Management and Principal have provided the freedom and motivations to the staff to do research, to participate in national and international level events, to various trainings, cultural programmes, etc. Students are motivated to involve in the research activities, cultural programmes, sports and games, Avishkar, etc.

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

On every Saturday in a week, vehicles are not allowed in the campus under clean campus movement. The compound wall is being completed to maintain the campus green and to plant the trees. The students of environmental science are strictly following the tree plantation at their farms or residence. Minimized the use of fuel and electricity in the campus and at home, enhancement of the use of renewable sources, awareness created among the students to minimize the pollution, etc.

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.

1. ICT based education.
2. Internet connectivity are made available at all departments, library, computer department and internet terminals available to students.
3. Participatory teaching and seminars conducted
4. E-library has been made available
5. Involvement of students in research work
6. Participation of students in research festival AVISHKAR, science exhibition and poster presentation
7. Chemistry talent search examination conducted
8. Study tours were arranged
9. Smaller water reservoirs have been prepared and till continued in the villages adopted by the N. S. S. department. All the social activities are run regularly by the N. S. S.
10. Emergency blood donation cell has been continued in the Institution.

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

1. Continued the ICT in teaching and learning process successfully, but not at all levels.
2. Auditorium cum seminar hall and research laboratories have not been constructed, yet, due to economic difficulties.
3. New construction of two lecture halls is completed.
4. Library is enriched by purchasing the books and E-library facilities are continued.
5. Enhanced and cultivated the research culture in the institution.
6. Proposals for recognition of research labs are submitted, the university committee visited the labs on 30/08/2015 and the labs are recognized again for the period of three years.
7. Faculty members participated in various national and international events, training programmes, short term courses, Avishkar, honey bee rearing guidance, etc.
8. Few of the faculties worked as resource person in various events and delivered the scientific talks, etc.
9. One of our faculty, Dr. D. R. Patil has worked as the referee for Ph. D. Thesis evaluation and viva voce examination of Ph. D. student of Sant Gadge Baba Amravati University, Amravati, MHS.
10. Students performance in the examination is enhanced.
11. Students achieved the knowledge and skills, developed their moral values, acquired the common sense, discipline, etc.
12. Reading materials, self prepared notes, and the reading materials has been provided to the students.
13. Students are made aware about social responsibility, national integration, environmental issues, research and development, various diseases, etc.
14. Students participated in N. S. S., leprosy elimination programme, cultural activities, etc. willingly.
15. Research facilities were made available to the research scholars from Maharashtra and outside Maharashtra, totally at free of cost.

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

Two best practices are attached as an annexure iv, separately.

7.4 Contribution to environmental awareness / protection

1. Trying to maintain the green campus by restricting the vehicles on every Saturday in the week.
2. Students from the environmental science are convinced for tree plantation at their own places.
3. Few projects to estimate the liberation of CO₂ on combustion of petrol and diesel has been implemented.
4. Awareness about environmental degradation and health hazards, environmental protection, tree plantation, etc. has been made through the lectures and guidance.
5. Students are motivated to participate in the research festival AVISHKAR organized by the parent University.
6. Students are motivated to involve in research and development.
7. The environmental issues are discussed in alumni and parent – teachers meetings.

7.5 Whether environmental audit was conducted? Yes No

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

The institution honestly trying to generate the human resource from the rural students (as raw materials), in it's every step of progress and strengthen them. The institution achieved the success at few steps but not at all. So, more efforts are required to strengthen the generated human resource.


8. **Plans of institution for next year**

1. To implement ICT based education for all the courses available,
2. To construct the well furnished and spacious auditorium cum seminar hall,
3. To upgrade the available infrastructure,
4. To construct the separate research laboratories for Physics and Chemistry,
5. To motivate the remaining faculties to achieve the Ph. D. degrees, and faculties with Ph. D. are motivated to apply for Ph. D. guideship.
6. To enhance the library and e-library facilities,
7. To organize inter Collegiate, inter University, State level and National level sports and games,
8. To organize State level / National level seminars, conferences, etc.
9. To prepare and submit the major and minor research projects to UGC, DST, CSIR, etc.
10. To involve the maximum UG students in research activities.
11. Efforts will be made to develop the qualitative and quantitative status of the institution.

Dr. D. R. Patil
Coordinator, IQAC

Prof. B. V. Patil
Chairperson, IQAC


Previous Accreditation Certificate from NAAC


राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
S. S. P. Mandal Tehu Sanchalit
Rani Baxmibai Mahavidyalaya
Parola, Dist. Jalgaon, affiliated to North Maharashtra University, Maharashtra as
Accredited
at the B level.*

Date : September 16, 2004


V. S. D. S.
Director

• This certification is valid for a period of Five years with effect from September 16, 2004
• An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C' grade, 65-70-C'' grade,
70-75- B grade, 75-80- B' grade, 80-85-B'' grade, 85-90- A grade, 90-95-A' grade, 95-100-A'' grade
(upper limits exclusive)

ACADEMIC CALENDAR FOR THE YEAR 2014 - 2015

This academic calendar is prepared as per the schedule and guidelines of the North Maharashtra University, Jalgaon, for the academic year 2014 – 2015. The college authority is implementing this calendar and will be strictly followed during the said year. Please be noted kindly.

A. Fixed Schedule:

First Semester		Winter Vacation		Second Semester		Summer Vacation	
From	To	From	To	From	To	From	To
June 16, 2014	Oct. 31, 2014	Nov. 01, 2014	Nov. 25, 2014	Nov. 26, 2014	Apr. 30, 2015	May 01, 2015	June 14, 2015
Monday	Friday	Saturday	Tuesday	Wednesday	Thursday	Friday	Sunday
138 Days		25 Days		156 Days		45 Days	

B. Flexible Schedule:

Semester	Programme	Tentative duration	Semester	Programme	Tentative duration
I	Admission Process	June 10 - 20, 2014	II	Actual Teaching	Nov. 28 - 30, 2014
	Actual Teaching	June 20 - 25, 2014		N. S. S. Camp	Dec. 10 - 20, 2014
	Unit Test I	July 20 - 30, 2014		Annual Gathering	Dec. 25 - 30, 2014
	Unit Test II	Aug. 20 - 30, 2014		Unit Test I	Jan. 01 - 10, 2015
	Internal Test	Sep. 20 - 30, 2014		Unit Test II	Feb. 01 - 10, 2015
					Internal Test

Analysis of Students Feedback

Questionnaire No. 1:

Students feedback to rate the courses using the 4 point scale

The overall analysis of the student's feedback to rate the courses is very good. The overall rating lies in between 3.00 to 4.00 on 4 point scale of the feedback pattern. The points of rating consist of the depth of the courses content, extent of coverage, applicability of the syllabi / curricula, learning values, relevance of textual reading material and additional source materials, extent of efforts required by faculties and students, etc.

Questionnaire No. 2:

Students feedback on Teachers using the 4 point scale

The overall analysis of the student's feedback on teachers is very good. The overall rating lies in between 3.00 to 4.00 on 4 point scale of the feedback pattern. The points of rating consist of the depth of knowledge of the Teacher, communication skills, sincerity, commitment, interest generated for the subject / course, ability to provide the broader concepts, availability of the Teacher, motivations, ability to design quizzes / tests / assignments / seminars / projects / etc.

Questionnaire No. 3:

Students overall evaluation of the programme and Teaching using the 4 point scale

The overall analysis of the student's on the programme and teaching is also very good. The overall rating lies between 3.00 to 4.00 on 4 point scale of the feedback pattern. The questionnaire consists of in all 27 questions, covering the information related to syllabi, library, faculties, assessment work, assignments, personal interactions, opportunities, outsider experts, visits and study tours, opportunity to work the UG students in recognized research laboratories, social oriented programmes, suggestions of the students, etc.

Best Practices of the Institution

Best Practices I: Leprosy Elimination Programme

1. Title of the Practice:

To minimize and serve the leprosy affected patients from Parola.

2. Goal

To know the students about the disease of Leprosy spreading in Parola, to make awareness among the students about prevention of leprosy, to introduce the schemes from Government of Maharashtra to eliminate the leprosy, to cultivate the culture and social service among the students, to identify the leprosy affected patients from Parola city, to build the confidence of the patients to get complete recover by the MDT Therapy, to treat the affected patients, to prepare the patients mindly to fight the disease and finally, to serve the affected patients, are the goals of the practice. It develops the positive attitude, National Integration and Patriotism among the students.

3. The Context

Parola city lies in the rural area, having poor families consisting of farmers and labors. Most of the families do not afford to take the higher education at district level. Keeping this view in mind, Hon'ble Adv. Vasantrao More opened this institution, to serve the society. The motto of our institution is JAGVU DNYAN JYOT JANASAMANYANCHYA MANAMANAT. This can be achieved only if we provide the value based education to the students and to train them to serve the society. So, to serve the society is the integrated part of our institution. To achieve this, the Principal of the college inspires and motivates the students to take part in social activities, to repay back something to the society.

4. The Practice

The Parola city takes pride in its rich history and heritage of having underground Fort named as BHUIKOT KILLA (Land Laying Fort). The fort was protected by the wall compound, which is surrounded by the water storage entirely covering the city. The main purpose of the water storage, entirely covering the compound wall of the city, is the protection of the city and fort, from enemies. However, the water storage around the city has been polluted in much extent and the worms are generated in that water. These worms are causing the leprosy in the city. The people are guided to avoid the drinking of water drawn from the underground of the city. The municipal council supplies the drinking water to the city from the Tamaswadi Dam. All the precautions are being taken by the local agencies and administrations, till; the leprosy disease is spreading in the city, in much extent. Every year we found hundreds of suspected cases, out of which, more than 10 – 20 % people are affected. This is very dangerous and burning issue before the people from the city for their survival. Another big man made challenge is that, people affected from this disease are not communicate with us or with leprosy technician of the city. People are hiding the disease only for their prestigious issue. So, it is necessary to make awareness among the people for not to hide the disease, to detect, treat and eliminate the leprosy from Parola city. Once the people were found to be affected, they thought that, this disease is non curable, however, we have proved it by providing the treatment and cured the leprosy patients on an average of 10 to 12 cases per year, by MDT therapy. The treatment of Multi Drug Therapy (MDT) definitely cures the patients cent percent. The treatment is available

free of cost at the Cottage Hospital Parola, with the scheme from the Government of Maharashtra.

5. Evidence of Success

The leprosy elimination programme has conducted by our College in collaboration with Cottage Hospital Parola. The faculty, Dr. D. R. Patil, the students and Dr. Hemant Keshav Kulkarni and Dr. Chaudhari, leprosy technician from Cottage Hospital Parola, took part in the survey of leprosy affected patients in the slum areas of Parola. Hundreds of patients were found to be affected from leprosy. According to the motto of the institution that, Jagvu Dnyan jyot Janasamanyanchya Manamanat, we all work together to serve the society on the holy occasion of birth anniversary of Mahatma Gandhi, every year. We conducted the survey of near about 15000 people from the city and found the total suspected cases are near about 20 to 30, out of which 13 people were detected positive. We had provided the treatment to all affected people and cured entirely. It is proved that the leprosy is cent percent curable.

6. Problems Encountered and Resources Required

No major problems were raised during the survey. However, people not provide the proper information. Few people thought with superstition that, the leprosy is due to sins done by the people in the previous age, few are hiding the disease with the fear of untouchability in the society, few are hiding the disease by raising the prestigious issue. Such problems are overcome in the survey. The people got ready to provide the information and survey on the condition of not disclosing their names before the society or in the news papers, etc. The medicine for the leprosy is available at the cottage hospital Parola, totally free of cost and not in general medical stores. So, the leprosy technician should be prompt in providing the service to the society and Nation to free the Nation from leprosy.

7. Notes (Optional)

The leprosy is very harmful disease, which cures only at the primary stage. Once, it is progressed in its higher stage, it is non curable. Many people are affected from such fatal disease. So, being as the citizen of our Nation, we should eliminate such fatal diseases. Its our duty to eliminate the leprosy from our India, to held India's Head high in the world. It is not only the duty of the Government agencies, social servants, NGOs, or any other agencies. However, it is the duty of every citizen to serve India better. So, let's start this movement against the leprosy. Many people participated in such movements from the bottom of their hearts, however, we found many people are present in such movements only for snap shots. Remember that, participation in the movements of social service, is the biggest prize for us. So, let us take part in this movement and eliminate the leprosy from India.

8. Contact Details

Name of the Principal: Prof. B. V. Patil

Name of the Institution: S. S. P. M's Rani Laxmibai Mahavidyalaya, Parola, Dist – Jalgaon, City: Parola Dist – Jalgaon, Pin Code: 425111

Accredited Status: Accredited with B Grade by NAAC in 2004 – 2005.

Hon'ble PEER TEAM is visiting the college on 22nd August 2016 for Re-Accreditation.

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Best Practices II: To Prepare the Institution as a Resource for the Research

1. Title of the Practice:

Prevalence and spreading of research in gas sensors by employing nanotechnology and to become the resource in qualitative research for other institutes

2. Goals

To introduce the gas sensors and gas sensing technology by using bulk and nanomaterials at very low cost, at all the corners of India, to synthesize the nanomaterials at very low cost by using simple, most reliable and portable technique, to initiate the research works in the institutions from rural areas, to establish the static gas sensing set ups in the laboratories of various institutions, to guide the research scholars from various institutions and bring them in the field of gas sensing, to make available our laboratory to the research scholars from various institutions at totally free of cost, to build the confidence of the researchers from rural areas for the low cost and highly applied research work, to develop the simple and highly applied instruments at very low cost, to increase the high quality publications of India in most reputed and referred journals of high impact factors and having national and international repute, to construct the human pillars for qualitative and applied research in India are our main goals.

3. The Context

The motto of our institution is JAGVU DNYAN JYOT JANASAMANYANCHYA MANAMANAT. This can be achieved only if we provide the platform to the students at our best level and free of cost, to serve the society. So, to serve the society is the integrated part of our institution. To achieve this, Hon'ble Adv. Vasanttrao More, president of our institution and Prof. B. V. Patil, Principal of the college inspire and motivate the guiding faculties to provide the research platform for the researchers of our institution and even other institutions. Many research scholars, all over the India, registered for the research degrees; however, we found that, few of them are completing their degrees and many registered students left their research work. At the time of registration, they fully wish to do the research, however, after some barriers, they wish to left the work. This may be due to difficulties raised in their work. So, it is the need to know the difficulties raised during the research and to overcome the difficulties of the researchers all over the Nation, at least from our region. Also, very few of the researchers continued their research work after getting the Ph. D. Degree. So, whatever the research work has been done by a researcher has not reached to all the corners of the India, world or even in the corners of the same institution. So, it is the need to prevalence and spreading the research work at all corners of India and the world, is our target.

4. The Practice

The institution takes pride in its uniqueness in recognized research laboratories in rural region. To enlighten the lamp of research at all corners of India, we have started to provide the research facilities, whatever we have, though less, to the research scholars of various institutions. Dr. D. R. Patil, Dr. P. M. Yeole, Dr. K. D. Ahirrao, Mr. R. B. Patil, Mr. S. N. Patil and other faculties have been working as resource persons in various state, national and international events. Dr. D. R. Patil, from Physics delivered the scientific lectures and keynote speeches, worked as a guest of honor, resource person, coordinated and chaired the technical sessions and worked as a judge for oral and poster presentations at various national and international events. He has visited many places and is in contact with the research scholars of many institutions. He found that, many researchers are facing the

problems in doing the research work. He noticed that, many institutions in rural region and even in metropolitan areas, are not having the research laboratories or facilities as per the need of researchers. He decided to establish even the single setup of gas sensing, which is of low cost and is possible to all institutions without external funding. He worked to establish the static gas sensing setup in the various institutions.

Research scholars from many institutions and Universities visited our laboratory. They worked to synthesize the nanomaterials at very low cost, fabricated the thick films of the synthesized nanomaterials, and performed the experiments on the measurement of electrical and gas sensing behavior.

Our bulk and nanomaterials research laboratory of the department of Physics provided the training programmes and research facilities to various faculties, research scholars, and students totally, free of cost.

Few local research scholars are getting training at bulk and nanomaterials research laboratory and few U. G. students of our college are also involved in the research at this laboratory, every year.

5. Evidence of Success

The feedback proves that, the research scholars and students those worked or got training in this laboratory, all are satisfactory with this laboratory, most of them have completed their Ph. D. course and got jobs. The setups are successfully installed at various institutions and they are running restlessly, and are providing the research facilities to others. Our motto of prevalence and spreading of research in nanoscience and nanotechnology is on the way of success.

6. Problems Encountered and Resources Required

After proper guidance and convincing to the researchers and authorities, not even a single problem has been raised in any institution. We provide the chemicals, glass wares, consumables and all types of facilities to the researchers and research scholars those who desire to work in our laboratory.

7. Notes (Optional)

India is the only country which is having the potential to do the research useful to the world. Still, the research is lagging behind in the country. The cream layer students, after XIIth standard prefer the study of applied science and technology. The middle layer students prefer to take graduation. These middle layer students are cultivated by the devoted faculties and made the cream layer at graduation. This newly made cream layer of students, prefer the administrative services after graduation. Again, the middle layer students are taking P. G. courses. After the completion of P. G. course, many students accept jobs because of the poor economic condition. Very few students of the P. G. are doing research. Still, they find many difficulties either from University administration or from themselves. Thus the research of the students gets progress. So, from such situation, what can be expected from the researchers? The net visible result is lagging behind the research. So, being as an academician and a researcher, we should promote and motivate the research in our country to held India's Head high in the world.

Department of Science and Technology, Govt. of India, has published the report in the last academic year that, the China is leading in the publications all over the world and India has

the position at bottom in the graph shown. So, being as the citizen, scientist and technologist of India, its our duty to increase the number of publications in most reputed journals of high impact factors and having national and international repute, so that, the scientists from all the corners of the world can cite our articles, to serve the society.

No doubt, the Indian faculties are publishing the articles in large numbers. But they are publishing in any journals, so the real research is not reaching the corners of the world. So, we should aware them about it. Also, we should provide the research facilities, whatever we have, though less, to all the Indian researchers, so that, they may contribute, at least initiate, the research and contribute the large number of publications in leading journals.

To held India's Head high in the world is not the duty of the limited persons or limited institutions, but it is the duty of every academician, researcher and institution from metropolitan to rural region. So, let's start this movement of prevalence and spreading of research in science and technology. Many people participated in such movements from the bottom of their hearts. However, we found many people are present in such movements only for snap shots. Remember that, participation in the movements of social service, is the biggest prize for us. So, let us take part in this movement and percolate the research in all corners of our Mother India.

8. Contact Details

Name of the Principal: Prof. B. V. Patil

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Dr. D. R. Patil
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