

The Annual Quality Assurance Report (AQAR) of the IQAC for the Academic Year 2014 - 2015

Part – A

I. Details of the Institution

1.1 Name of the Institution S. S. P. M. (TEHU) SANCHALIT, RANI LAXMIBAI MAHAVIDYALAYA, PAROLA

1.2 Address Line 1

GODBOLE LANE

Address Line 2

BEHIND BUS STAND

City/Town

PAROLA DIST. JALGAON

State

MAHARASHTRA

Pin Code

425111

Institution e-mail address

principalrlcparola@gmail.com

Contact Nos.

Tel: +91 2597 292 666 (O),
Mob: +91 9422409947, +91 9860335029

Name of the Head of the Institution:

Prin. B. V. PATIL

Tel. No. with STD Code:

Tel: +91 2597 292 666 (O)

Mobile:

+91 9422409947

Name of the IQAC Co-ordinator:

Dr. D. R. PATIL

Mobile:

+91 9860335029

IQAC e-mail address:

prof_drpatil@yahoo.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

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	Appeared	Appeared	RAR Submitted on 20/11/2014	----
3	3 rd Cycle	----	----	----	----
4	4 th Cycle	----	----	----	----

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

01 / 07 / 2010

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

2014 - 2015

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

- i. AQAR 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

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.11 Type of Faculty / Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme	No	UGC-CE	No
UGC-Special Assistance Programme	No	DST-FIST	No
UGC-Innovative PG programmes	No	Any other (<i>Specify</i>)	Additional Assistance Project is sanctioned and disbursed by UGC and implemented
UGC-COP Programmes	No		

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 <input checked="" type="checkbox"/>
If yes, mention the amount	Nil		

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

IQAC Activities:

1. Introduction of ICT in teaching learning process.
2. Revised the provision of financial assistance to poor and deserve students.
3. Faculty is motivated to participate in international, national and state level seminars, conferences, workshops, RC, OC, 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

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome is achieved by the end of the year *

Plan of Action	Achievements
<ol style="list-style-type: none"> 1. ICT based teaching learning process 2. Demonstrations with models and teaching aids 3. Computer literacy to students and non teaching staff 4. Involvement of faculties and UG students in research 5. Participation of Faculty and students in Seminars / conf. / Avishkar / cultural programmes, etc. 6. Improvement in sports and games 7. Help to poor and deserve students 8. Organized programme for self defence particularly for women students 9. Continuation of E-learning 10. Awareness about energy saving, water saving, emergency blood donation, pollution, environmental protection, tree plantation, etc. 	<ol style="list-style-type: none"> 1. Most of the faculties introduced ICT in teaching 2. Few models are prepared for demonstrations 3. Students and non teaching staff are benefitted in computer literacy 4. Few faculties and students are participated in research 5. Many faculties and students participated in Seminars / conf. / Avishkar / cultural programmes, etc. 6. Sports and games are improved 7. Financial help is provided to poor and deserve students 8. Self defence programme is organized 9. Continued e-learning service in the library 10. Faculties and students participated in all the stated programmes, willingly.

* 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

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
Ph. D.	03 (Physics, Chemistry and Zoology)	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil
UG	02 (Arts, Science)	Nil	01 (Computer Science)	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.)	03 (Physics, Chemistry, Zoology)	Nil	Nil	Nil
Total	08	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 of syllabi, if yes, mention their salient aspects.

The syllabi revision / update / framing have been done by the BOS of the affiliating University. Being as the affiliated college, the institution has provided the freedom to the faculties to participate actively in the syllabi framing workshop organized by the affiliating University. Most of the faculties took part in the syllabi framing workshops and help the BOS members in syllabi framing.

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.

10

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year 2014-2015

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

04

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State / Univ. / District level
Attended	04	13	05
Presented papers	03	07	06
Resource Persons	Nil	Nil	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, etc.
4. Computer, Web and ICT based lectures are organized
5. e-books and journals are made available under e-library

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

232

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

Nil

Nil

11

2.10 Average percentage of attendance of students

92 %

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.	160	12.5	21.88	12.5	15.63	62.51
S. Y. B. A.	112	0.00	1.79	5.36	4.47	11.62
T. Y. B. A.	84	2.38	11.91	4.76	5.95	25.00
B. A.						33.04
Science Stream	-----	-----	-----	-----	-----	-----
F. Y. B. Sc.	177	2.83	7.91	9.04	7.91	27.69
S. Y. B. Sc.	125	3.20	12.00	16.00	4.00	35.20
T. Y. B. Sc.	97	6.19	19.59	20.62	14.43	60.83
B. Sc.						41.24

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	11
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	01 (Avishkar)
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	Nil
Others	Nil

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	06	Nil	Nil	Nil
Technical Staff	19	Nil	Nil	Nil
Peon	04	Nil	Nil	Nil

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 named as Avishkar, organized by the parent university. The faculties are guided to submit the major / minor 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	Nil	01	Nil	Nil
Outlay in Rs. Lacs	Nil	5.69	Nil	Nil

3.3 Details regarding minor projects

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

3.4 Details on research publications

	International	National	Others
Peer Review Journals	15	02	Nil
Non-Peer Review Journals	Nil	01	Nil
e-Journals	Nil	01	Nil
Conference proceedings	Nil	Nil	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	July 2011 to till today	UGC	5.69	3.13
Minor Projects	Jan. 2006 – Jan. 2008	UGC	0.80	0.80
	-----		0.17	0.17
	Feb. 2013 – Feb. 2015		0.85	0.60
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)	Nil	Nil	Nil	Nil
Total	-----	-----	7.51	4.70

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 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 lacs:

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	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

Total	International	National	State	University	Dist	College
03	Nil	Nil	Nil	Nil	03	Nil

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

	Physics	Chemistry	Zoology
No. of Guides for the subjects mentioned	01	01	01
Total students registered for Ph. D. in the subjects	06	07	00
Total students registered for M. Phil. in the subjects	00	00	00

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

Nil. One Ph. D. student submitted the synopsis and his Thesis writing is in progress.

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 NSS out of which, 85 students participated in special residential camp organized at adopted village.

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:

N. C. C. Is not available in the College
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 SWAYAMSIDDHA continued for women students.
- Research facilities are provided to the research scholars from reputed institutions and Universities from Maharashtra and other states.
- Few extension activities are conducted by the N. S. S.
- 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 involved in research activities and presented the work in the Avishkar.
- Mr. S. N. Patil (Zoology) guided the farmers about the honey bee keeping and the culture development.

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	Institution	2.2 Acres
Class rooms	11	02	Institution	13
Laboratories	06	Nil	UGC and Institution	06
Recognized Research Laboratories	02	Nil	UGC and Institution	02
Seminar Halls	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	Nil
Value of the equipment purchased during the year (Rs. in Lacs)	-----	0.63 (Aprox.)	UGC	-----
Others: Vehicle Parking and Wall compound.	-----	3.20	Institution	-----

4.2 Computerization of administration and library

Administration and Library are partly computerized. E-Library facility is available in the library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	7850	644308	514	64021	8364	708329
Reference Books	416	178789	80	38500	496	217289
e-Books*	80000	5000	Continued		80000	5000
Journals	20	7500	20	8000	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

* E-books and e-journals both are made available by INFLIBNET, under N-LIST Programme of UGC at the cost of Rs. 5000/- only.

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	PC=31, Laptops=2	01	Total Terminals = 10	02	01	01	01	Library = 01
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	33	01	10	02	01	01	01	01

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

1. Computer training to Teaching and Non Teaching staff is arranged on June 29, 2014.

4.6 Amount spent on maintenance in lacs:

i) ICT	Nil
ii) Campus Infrastructure and facilities	4.21
iii) Equipments	0.63
iv) Others (Lab. Expenses)	0.78
Total :	5.62

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 for N. S. S. activities
6. Increase the facilities at students consumer and photocopy centre
7. Research facilities are made available to the U. G. students.

5.2 Efforts made by the institution for tracking the progression

- | |
|--|
| <ol style="list-style-type: none"> 1. Feedback from students, parents and alumni and 2. Evaluation process |
|--|

5.3 (a) Total Number of students

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

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No	%	Women	No	%
	331	38.94		519	61.06

Last Year (2013 – 2014)						This Year (2014 – 2015)					
General+	SC	ST	OBC	Physically Challenged	Total	General+	SC	ST	OBC	Physically Challenged	Total
127	36	23	622	01	808	121	28	32	669	00	850

Demand ratio 1: 1

Dropout ratio: 05 %

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

- | |
|---|
| <ol style="list-style-type: none"> 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 the library |
|---|

No. of students beneficiaries

461 Four students are selected in Army.
--

5.5 No. of students qualified in the examinations

NET	N. A.	SET/SLET	N. A.	GATE	N. A.	CAT	N. A.
IAS / IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	04 selected in Army

5.6 Details of student counselling and career guidance

- | |
|--|
| <p>The programmes run by students counselling and career guidance cell of the institution:</p> <ol style="list-style-type: none"> 1. Guidance by eminent personalities 2. Employment News, Rozgar samachar and various advertisements in daily news papers are displayed separately in the library, 3. Magazines like Udyojak, Yojana, etc. are made available in the library |
|--|

No. of students benefitted

461

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	11

5.8 Details of gender sensitization programmes

Gender sensitization programme was conducted in Yuvati sabha.
Our Principal has guided the students on the said issue.

5.9 Students Activities

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

State/ University level

27

National level

Nil

International level

Nil

No. of students participated in cultural events

State / University level

10

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 / Dist. level

02

National level

Nil

International level

Nil

Cultural: State/ University level

Nil

National level

Nil

International level

Nil

Avishkar: District level

03

5.10 Scholarships and Financial Support

	Number of students	Amount in Rs.
Financial support from institution	18	18200/-
Financial support from government	583	2149020/-
Financial support from other sources	18	22000/-

Number of students who received International/ National recognitions	Nil	Nil
--	-----	-----

5.11 Student organised / initiatives

Fairs: State/ University / College 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 OF THE INSTITUTION

Educate the students from rural region at low cost, build their confidence, enhance their positive aptitude, 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

As, our college is affiliated college, we are bound with the curriculum framed by the affiliating University. The BOS of the University prepares the curriculum. However, our faculty members have provided the freedom to participate actively in the syllabi framing workshops. The faculty members participate in the syllabi framing workshops and provide the suggestions for curriculum development, as per the feedback received from the students and staff. Near about 50% staff has been participating.

6.3.2 Teaching and Learning

The college has provided the OHP and LCD projectors, computers and broadband internet connectivity to the faculties and students for teaching-learning process. Few of our faculties took participatory and interactive lectures on LCD and OHP projectors as the power point presentations along with the traditional teaching on black boards. Our faculties introduce the computers and internet in teaching and learning process, so that, it would be the effective. Group discussions are held after completing the particular units. Also, the assignment work is prepared from the students and checked by the faculties, periodically. In teaching the particular unit, few models are introduced for demonstrations. Regular tests are conducted in the class rooms.

6.3.3 Examination and Evaluation

The examination and evaluation consists of College and University examinations and assessment. College assessment consists of unit tests, internal tests, assignments and various competitions. However, the University examination and assessment has conducted for semester first and semester second.

6.3.4 Research and Development

The institute provides the help and motivates the faculties to participate in the research work. The institute constituted the research promotion cell to enhance the research activities. One of our faculties have submitted his Ph. D. Thesis to the affiliating University, from last academic year and awaiting for the reports from the referees. In all, 10 faculties awarded the Ph. D. degree, 16 faculties awarded the M. Phil. degree and two faculties have registered for Ph. D. Our total publications in referred journals are 134. We have two recognized research laboratories and three recognized research guides. Few faculties are honoured as resource persons in various international and national events. The faculties have provided the freedom to participate to work as resource person in the national and international events.

1. We have well spacious and enriched library having sufficient number of text and reference books, e-books, journals, e-journals, daily news papers along with internet broadband connectivity with the facilities of e-library, etc.
2. Few ICT programmes are arranged in the library.
3. Library has separate reading section for students, ICT, etc.
4. The institution has the recognized research laboratories for Physics and Chemistry. The UG students are allowed to do work with the recognized guides in the laboratories. The results are presented in the research festival, Avishkar, organized by the parent University. The researcher students use the internet facility in the library and computer department.

6.3.6 Human Resource Management

IQAC of the college is engaged in promoting the human resource and utilizing the 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 at time to time. The interviews are conducted by the parent University and the divisional joint director of higher education, a representative of Maharashtra Government.

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 of Physics and Chemistry.

6.3.9 Admission of Students

Few of the faculties are appointed to help the students for online admission. Ten terminals are made available for admission 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, earn and learn scheme.

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 the North Maharashtra University, Jalgaon	Yes	IQAC
Administrative	Yes	Quality improvement committee	Yes	Management

		of the North Maharashtra University, Jalgaon		of the institution
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6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
For PG Programmes	Yes	<input type="checkbox"/> N. A.	No	<input type="checkbox"/> N. A.

As, our College is affiliated College and 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

Freedom has been made available and motivated the staff to do research, to participate in national and international level events, to various trainings, cultural programmes, sports and games, to motivate the students to involve in the research activities, 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. Minimize the use of fuel and electricity in the campus, enhancement of the use of renewable sources, awareness created among the students to minimize the pollution, etc.

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.

- E-library facility is made available in the library for teachers and students of the Institution.
- Computer and internet facilities are made available to all laboratories.
- ICT, computer and web based virtual classroom is made available in the Physics department.
- New instruments are purchased as per the requirement of the new syllabi.
- Office of the College is partly computerized. Each computer is connected through the LAN and internet facility.
- Special software CMS is introduced in the admission process from the current academic year.
- Smaller water reservoirs have been prepared and till continued in the villages adopted by

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

1. Implemented the ICT in teaching and learning process, successfully.
2. Enhanced and cultivated the research culture in the institution.
3. Faculty members participated in various national and international events, training programmes, short term courses, Avishkar, etc.
4. Few of the faculties worked as resource person in various events and delivered the scientific talks, worked as a judge for oral and poster presentation, etc. Few of the faculties worked as the referee.
5. Students performance in the examination is enhanced.
6. Students achieved the knowledge and skills, and developed their moral values, acquired the common sense, discipline, etc.
7. Reading materials, self prepared notes, and the reading materials has been provided.
8. Students are made aware about social responsibility, national integration, environmental issues, research and development, various diseases, etc.
9. Students participated in N. S. S., leprosy elimination programme, etc. willingly.

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 and strengthen the human resource from the rural students (as raw materials), in it's every step of progress. The institution achieved the success at few steps but not at all.

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 specious 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 faculties to achieve the Ph. D. degrees,
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

Annexure i:



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



*Unacad
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)

Annexure ii:

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	Feb. 20 - 28, 2015

Annexure iii:

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.

Annexure iv:

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 not cover 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. Vasanttrao 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. We conducted the survey of near about 40000 people from the city and found the total suspected cases are near about 30 to 40, out of which 09 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,
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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. Vasantao 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

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