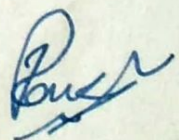RAYAT SHIKSHAN SANSTHA'S

ARTS AND COMMERCE COLLEGE, MADHA

DIST. SOLAPUR

NAAC RE-ACREDITATION "B"   CGPA 2.47

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

YEAR 2014-15

NAAC/AQAR ACK/ SEPT/ 2015/ EC/57/RAR/83

Dr. P.T. Ronge

Rayat Shikshan Sansthas

Arts and Commerce College, Madha

Maharashtra-413209

Subject: Acknowledgement of AQAR

We are acknowledging the receipt of Online Submission of **Annual Quality Assurance Report** (AQAR) for the year : 2014-15

For any queries related to AQAR, you may kindly contact capuaqar@gmail.com or 080-23005125 (Aqar direct help line) Wishing you success in your Quality Enhancement incentives.

THANKS WITH REGARDS
CAPU-AQAR
(CENTRAL APPLICATION PROCESSING UNIT)
080-23005125 / 24

Imp

Dr. S.S. Mane

coordinator

28.9.2015

कला व वाणिज्य महा......... शाखा.
बा. नं. 234 दिनांक 28 । 9 2015

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

I. Details of the Institution

1.1 Name of the Institution

> Rayat Shikshan Sansthas
> **Arts and Commerce College, Madha**

1.2 Address Line 1

> Madha

Address Line 2

> Madha

City/Town

> Madha

State

> Maharashtra

Pin Code

> 413209

Institution e-mail address

> accmadha@yaoo.com

Contact Nos.

> 02183-234026

Name of the Head of the Institution:

> Dr. P.T. Ronge

Tel. No. with STD Code:

> 02183-234026

Mobile:

> 9822979211

Name of the IQAC Co-ordinator: Dr. S. S. Mane

Mobile: 9890096689

IQAC e-mail address: accmadha@yahoo.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* EC/57/RAR/83

1.4 **NAAC Executive Committee No. & Date:** EC/57/RAR/83 dated 30.11.2011
  (For Example EC/32/A&A/143 dated 3-5-2004.
  This EC no. is available in the right corner- bottom
  of your institution's Accreditation Certificate)

1.5 Website address: www.erayat.org/AACC/

Web-link of the AQAR: www.erayat.org/AACC/

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	--	2004	5 years
2	2nd Cycle	B	2.47	2011	5 years
3	3rd Cycle	--	--	--	--
4	4th Cycle	--	--	--	--

1.7 Date of Establishment of IQAC : DD/MM/YYYY 1.11.2004

1.8 **AQAR for the year** *(for example 2010-11)* 2014-15

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

   i. AQAR __2011-12 submitted to NAAC on Sept 2012
  ii. AQAR___ 2012-13 submitted to NAAC on Sept 2013
 iii. AQAR___ 2013-14 submitted to NAAC on 30/09/2014)
 iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

   University   State ☐   Central ☐   Deemed ☐   Private ☐

   Affiliated College   Yes ☑   No ☐

   Constituent College   Yes ☐   No ☑

   Autonomous college of UGC   Yes ☐   No ☑

   Regulatory Agency approved Institution   Yes ☐   No ☑

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

   Type of Institution   Co-education ☑   Men ☐   Women ☐

                       Urban ☐   Rural ☑   Tribal ☐

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

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

1.11 Type of Faculty/Programme

   Arts ☑   Science ☐   Commerce ☑   Law ☐   PEI (Phys Edu) ☐

   TEI (Edu) ☐   Engineering ☐   Health Science ☐   Management ☐

   Others (Specify) | Ph.D. Research Centres with 2 research guides |

1.12 Name of the Affiliating University (for the Colleges) | Solapur University, Solapur. Maharashtra |

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 ___ --   UGC-CE ___ --

UGC-Special Assistance Programme ___ --   DST-FIST ___ --

UGC-Innovative PG programmes ___ --   Any other (*Specify*) ___ --

UGC-COP Programmes ___ --

2. IQAC Composition and Activities

2.1 No. of Teachers	7
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	1
2.4 No. of Management representatives	2
2.5 No. of Alumni	2
2. 6 No. of any other stakeholder and community representatives	1
2.7 No. of Employers/ Industrialists	--
2.8 No. of other External Experts	--
2.9 Total No. of members	14
2.10 No. of IQAC meetings held	Two

2.11 No. of meetings with various stakeholders: No. | 2 | Faculty | 2 |

Non-Teaching Staff Students | -- | Alumni | -- | Others | -- |

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

If yes, mention the amount | --- |

2.13 Seminars and Conferences (only quality related)

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

Total Nos. | -- | International | -- | National | -- | State | -- | Institution Level | -- |

(ii) Themes | -- |

2.14 Significant Activities and contributions made by IQAC

> Monitored overall functioning of all the departments

> Application of student oriented teaching-learning process

> Reforms in evaluation pattern

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
Improvement and addition in ICT	ICT has been quantitatively and qualitatively improved
Research oriented teaching learning process	Students participated in research activities and class seminars were conducted
Strengthening extension activities	Extension activities through NSS and NCC were carried out more emphatically

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes [√]   No [ ]

Management [√]   Syndicate [--]   Any other body [--]

Provide the details of the action taken

> ➤ The AQAR was received positively by the management with certain suggestions
>
> ➤ The IQAC made notes of the suggestions and informed the Departments to incorporate the same

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	2	--	--	--
PG	--	--	--	--
UG	2	--	--	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others (TCS)	1	--	-	--
Total	5	--	--	--
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

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

Pattern	Number of programmes
Semester	2
Trimester	--
Annual	--

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

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

Please provide an analysis of the feedback in the Annexure

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

> Syllabus of B.A. and B.Com Part II has been revised in the year under reporting

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

> --

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
25	11	5	--	9

2.2 No. of permanent faculty with Ph.D. | 7 |

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
13	2	5	--	--	--	--	--	--	--

2.4 No. of Guest and Visiting faculty and Temporary faculty | -- | | 2 | | 9 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	--	--	--
Presented papers	2	12	2
Resource Persons	--	--	--

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

> ➢ Use of ICT
>
> ➢ Tests and Assignments
>
> ➢ Class seminars and presentations

2.7 Total No. of actual teaching days
during this academic year | 190 |

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

2.9 No. of faculty members involved in curriculum
restructuring/revision/syllabus development | 1 | | 1 |
as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

90

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.	92	24	16	20	21	88.04%
B.Com.	40	1	10	10	5	65%

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

➢ Course coverage monitored and reported to the Principal

➢ Necessary information is displayed on the notice board

➢ Lesson notes are prepared

➢ Faculty members are encouraged to use ICT

➢ Class tests are conducted to evaluate learning

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	1
UGC – Faculty Improvement Programme	--
HRD programmes	---
Orientation programmes	1
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	13	3	--	--
Technical Staff	--	--	--	--

Criterion – III

3. Research, Consultancy and Extension

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

> ➢ Encouraged the faculty to carry out research
>
> ➢ Provided opportunities for them to participate in research related events
>
> ➢ Encouraged students to participate in research competitions

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3	-	2
Outlay in Rs. Lakhs	1.05	1.95	--	

3.4   Details on research publications

	International	National	Others
Peer Review Journals	7	2	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	6	4	1

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	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--	--

Any other(Specify)	--	--	--	--
Total	--	--	--	--

3.7 No. of books published   i) With ISBN No.   [--]   Chapters in Edited Books   [--]

ii) Without ISBN No.   [--]

3.8 No. of University Departments receiving funds from

UGC-SAP [--]   CAS [--]   DST-FIST [--]

DPE [--]   DBT Scheme/funds [--]

3.9 For colleges   Autonomy [--]   CPE [--]   DBT Star Scheme [--]

INSPIRE [--]   CE [--]   Any Other (specify) [--]

3.10 Revenue generated through consultancy   [--]

3.11 No. of conferences

organized by the Institution

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

3.12 No. of faculty served as experts, chairpersons or resource persons   [3]

3.13 No. of collaborations   International [-]   National [--]   Any other [1]

3.14 No. of linkages created during this year   [-]

3.15 Total budget for research for current year in lakhs :

From Funding agency [--]   From Management of University/College [0.20]

Total [0.20]

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
3	--	--	--	3	--	--

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

$\boxed{2}$

$\boxed{9}$

3.19 No. of Ph.D. awarded by faculty from the Institution $\boxed{2}$

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

JRF $\boxed{--}$ SRF $\boxed{--}$ Project Fellows $\boxed{--}$ Any other $\boxed{--}$

3.21 No. of students Participated in NSS events:

University level $\boxed{10}$ State level $\boxed{8}$

National level $\boxed{--}$ International level $\boxed{--}$

3.22 No. of students participated in NCC events:

University level $\boxed{--}$ State level $\boxed{40}$

National level $\boxed{2}$ International level $\boxed{--}$

3.23 No. of Awards won in NSS:

University level $\boxed{--}$ State level $\boxed{--}$

National level $\boxed{--}$ International level $\boxed{--}$

3.24 No. of Awards won in NCC:

University level $\boxed{--}$ State level $\boxed{--}$

National level $\boxed{--}$ International level $\boxed{--}$

Scanned by CamScanner

3.25 No. of Extension activities organized

University forum	--	College forum	--
NCC	2	NSS	4

Any other [--]

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

- Organized and lectures to create the awareness to Save Girl Child
- Created awareness about water shade development by organizing lectures
- Organised camp of NSS in village

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	5.47 hect.	--	--	5.47 hect.
Class rooms	16	--	--	16
Laboratories	2	--	--	2
Seminar Halls	--	--	--	--
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	--	1 Computer 1 printer	UGC	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	Rs.39125/-	UGC	Rs.39125/-
Others : 1 cash box	--	Rs. 5500/-	self	Rs.5500/-

4.2 Computerization of administration and library

> ➤ Administration is fully computerized
>
> ➤ Partial computerization of library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	2168	160160/-	389	30538/-	2557	290698/-
Reference Books	27081	5416200/-	111	26989/-	27192	5443189/-
e-Books	--	--	97000+	5000/-	97000+	5000/-
Journals	16	11430/-	25	16869/-	25	25662/-
e-Journals	--	--	6000+	5000	6000+	5000/-
Digital Database	--	--	-	-	--	--
CD & Video	70	15490/-	5	750/-	75	16240/-
Others (specify)	2 MRP	--	2	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	27	1	Yes	1	`-	Compute rized	Well equipped	Langua ge Lab
Added	1	-	-	-	-	-	-	-
Total	28	1	Yes	1	-	-	-	-

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

> ➢ Wi-fi Internet access to students and teachers
>
> ➢ Computers with projector are provided to each department

4.6 Amount spent on maintenance in lakhs :

   i) ICT | -- |

   ii) Campus Infrastructure and facilities | Rs.35517/- |

   iii) Equipments | Rs.34184/- |

   iv) Others | Rs.16292/- |

                              Total : | Rs.85993/- |

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> ➤ Student as a member of IQAC
>
> ➤ Competitive examination center provides guidance
>
> ➤ Encouraged girls students to participate in sports

5.2 Efforts made by the institution for tracking the progression

> ➤ Students feedback on teaching
>
> ➤ Conducted class tests and pre-semester exams
>
> ➤ Communicated results to students and parents

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
532	--	9	--

(b) No. of students outside the state

--

(c) No. of international students

	No	%			No	%
Men	336	63.15	Women		196	36.85

		Last Year						This Year			
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
292	83	1	139	--	515	252	94	5	85	--	532

Demand ratio 1.5:1   Dropout % Less than 1 %

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

> ➤ Special coaching by TCS experts
>
> ➤ Special coaching through Guidance center in college
>
> ➤ Guest lecturers for competitive exams
>
> ➤ Separate library available

No. of students beneficiaries   55

5.5 No. of students qualified in these examinations

NET `--`   SET/SLET `--`   GATE `--`   CAT `--`

IAS/IPS etc `--`   State PSC `--`   UPSC `--`   Others `--`

5.6 Details of student counselling and career guidance

> ➤ Arranged lectures of eminent personalities

No. of students benefitted   40

5.7 Details of campus placement

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	40	4	12

5.8 Details of gender sensitization programmes

> ➤ The college both the genders with equlity. ✱
>
> ➤ Organized awareness programs through anti-sexual harassment committee

5.9 Students Activities

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

State/ University level 48   National level 5   International level `--`

No. of students participated in cultural events

State/ University level [ ]   National level `--`   International level `--`

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level [1]   National level [--]   International level [--]

Cultural: State/ University level [--]   National level [--]   International level [--]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	1	Rs. 305/-
Financial support from government	92	Rs.20800/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs   : State/ University level [--]   National level [--]   International level [--]

Exhibition: State/ University level [--]   National level [--]   International level [--]

5.12 No. of social initiatives undertaken by the students [3]

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

> To impart educational instructions to the students, especially girl students , belonging to the typically drought prone rural area for updating their knowledge, creating social awareness and imbibing morality.

6.2 Does the Institution has a management Information System

> Yes.

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

6.3.1 Curriculum Development

> ➢ Curriculum is developed by concerned Boards of Studies of the affiliating University. The faculty from our college participate in curriculum designing of various courses.

6.3.2 Teaching and Learning

> ➢ Optimum use of Information and Communication Technology
>
> ➢ Research orientated teaching-learning
>
> ➢ Spoken English coaching for students

6.3.3 Examination and Evaluation

> ➢ Periodical tests are conducted
>
> ➢ Chapter tests for certain subjects
>
> ➢ Pre-semester examinations

6.3.4 Research and Development

> Teachers and students are encouraged to carry out research

6.3.5 Library, ICT and physical infrastructure / instrumentation

> User friendly library
>
> ICT facilities available to each department
>
> Sufficient physical infrastructure in each department

6.3.6 Human Resource Management

> The parent institution has its own HRM.

6.3.7 Faculty and Staff recruitment

> As per rules and guidance of UGC, state Government and affiliating University.

6.3.8 Industry Interaction / Collaboration

> Parent institution has collaboration with various organizations such as TCS, Kaemveer Vidya Prabodhini

6.3.9 Admission of Students

> First come first serve basis
>
> Quota basis as per reservation
>
> Admissions are guided by students' choices

6.4 Welfare schemes for

Teaching	Yes
Non teaching	Yes
Students	Yes

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	Parent institution
Administrative	--	--	Yes	Parent institution

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

For UG Programmes   Yes [   ]   No [√]

For PG Programmes   Yes [---]   No [--]

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

N A

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

➢ Participation in academic activities through IQAC

➢ Guest lecturers for students

6.12 Activities and support from the Parent – Teacher Association

The students are allotted to the Parent teachers. The respective teacher takes care of the problems and difficulties faces by respective students.

6.13 Development programmes for support staff

> College deputes the staff to participate in development programmes organized by parent institution, university and state government.

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

> Rain water harvesting

> Solar lamps

> Tree plantation

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.

> ➢ TATA Consultancy Coaching for students campus recruitment
>
> ➢ Welcome of guests by offering a book
>
> ➢ Felicitation of the faculty on presenting and publishing research articles.

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

> ➢ The college has created a PPT bank consisting of PPTs prepared by the faculty
>
> ➢ Students participated in research oriented competitions like Avishkar
>
> ➢ Extension activities through NSS, NCC and Various Departments
>
> ➢ A number of students actively participated in sports competitions

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

> ➢ Tree plantation
>
> ➢ Non-conventional energy sources utilized

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

7.4 Contribution to environmental awareness / protection

> ➢ Tree plantation
>
> ➢ Non-conventional energy sources utilized

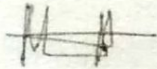7.5 Whether environmental audit was conducted?   Yes ☐   No [√]

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

> ➤ The SWOC analysis is extensively conducted by Rayat Quality Management System peer team deputed by the parent institution.

8. Plans of institution for next year

> ➤ To enhance feedback mechanism and analyse it for improvement
>
> ➤ To improve infrastructure to meet the changing needs
>
> ➤ To encourage faculty members to carry out research projects
>
> ➤ To organize national level conferences/ seminars

Name: Dr. S. S. Mane   Name: Prin. Dr. P. T. Ronge

_____   _____
Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC

_____ *** _____

Title of the Practice
1. Tree plantation
2. Utilization of nonconventional energy sources

2. **Goal**

The basic aim of these innovative practices is to make the campus eco friendly and save conventional energy resources. It also has a positive effect on carbon neutrality.

3. **The Context**

The college is located in rural drought prone area. Therefore we had to face the scarcity of water for plantation. We were lacking fertile land for the same. As we were facing the problem of electricity load shading, we decided to use non conventional energy sources.

4. **The Practice**

In order to overcome the scarcity of water, our faculty contributed to dig a bore well on the campus. Moreover, we have purchased solar lamps to save electricity and have adopted measures to save electricity by using CLF bulbs, creating awareness among students and staff.

5. **Evidence of Success**

As a result of these practices, our campus has become eco friendly with a large number of trees. Out of the trees planted on the campus, near about 60% trees have survived. Because of the solar lamps, our campus remains no darker at night. We have observed decrease in our electricity bill.

6. **Problems Encountered and Resources Required**

We encountered scarcity of water in summer .so we found it difficult to keep the tree alive and green. With respect to solar lamps, we faced financial problems as it is costly. However the college managed it properly.

7. **Notes (Optional)**

--

8. **Contact Details**

Name of the Principal:
Dr. P.T. Ronge
Name of the Institution:
Arts and Commerce
College, Madha Dist.
Solapur
City: Madha
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