# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

AQAR for the year		2016-17			
I. Details of the Institution	n				
1.1 Name of the Institution	Y. C. S. P. Mandal's Dadasaheb Digambar Shankar Pat Arts, Commerce & Science College				
1.2 Address Line 1	Mhasawa	d road			
Address Line 2	Mhasawa	d Naka, Erandol.			
City/Town	Erandol, 1				
State	Maharash				
Pin Code	425109				
Institution e-mail address	ddspcera(	ddspcera@rediffmail.com			
Contact Nos.	02588-24				
Name of the Head of the Institutio	n: Dr.	Ashok R. Patil			
Tel. No. with STD Code:		02588-244531.			

Mobile:		9421520031	]
Name of the IQAC Co-ordinator:	Dr. Arvind	A. Badgujar	
Mobile:		9511969270	
IQAC e-mail address:	ddspcera@ aabddsp@g	rediffmail.com gmail.com.	
1.3 NAAC Track ID (For ex. MHCO	GN 18879)	MHCOGN	13326
OR	L		
1.4 NAAC Executive Committee No. (For Example EC/32/A&A/143 da This EC no. is available in the rig of your institution's Accreditation	uted 3-5-2004. ht corner- bot	EC/62/RAR/035	dated 5-1-2013
1.5 Website address:	www.ddspo	college.org	

Web-link of the AQAR:

www.ddspcollege.org

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	В		Jan. 2004	
2	2 <sup>nd</sup> Cycle	В	2.72	Sept. 2012	Jan. 2018
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

01/10/2004

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

- i. AQAR 2011-12 submitted to the NAAC on 06/11/2012
- ii. AQAR 2012-13 submitted to the NAAC on 27/09/2013
- iii. AQAR 2013-14 submitted to the NAAC on 28/01/2016
- iv. AQAR 2014-15 submitted to the NAAC on 28/04/2016
- v. AQAR 2015-16 submitted to the NAAC on 20/01/2017

1.9	Institutional	Status
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University	State 🔨 Central 🗌 Deemed 🦳 Private 🦳
Affiliated College	Yes 🗸 No
Constituent College	Yes No 🗸
Autonomous college of UGC	Yes No 🗸
Regulatory Agency approved Insti	tution Yes No √
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-educatio	n $$ Men $$ Women $$
Urban	$\checkmark$ Rural Tribal
Financial Status Grant-in-a	uid UGC 2(f) $$ UGC 12B $$
Grant-in-aid	+ Self Financing $$ Totally Self-financing
1.10 Type of Faculty/Programme	
Arts 🗸 Science	$$ Commerce $$ Law $\square$ PEI (Phys Edu)
TEI (Edu) Engineering	Health Science Management
Others (Specify)	
1.11 Name of the Affiliating Universi	ty (for the Colleges) North Maharashtra University, Jalgaon

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

Autonomy by State/Central Govt. / Universit	У	]	
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 Activi	ties		
2.1 No. of Teachers	06		
2.2 No. of Administrative/Technical staff	01		
2.3 No. of students	01		
2.4 No. of Management representatives	02		
2.5 No. of Alumni	01		
2. 6 No. of any other stakeholder and community representatives	02		
2.7 No. of Employers/ Industrialists			
2.8 No. of other External Experts			
2.9 Total No. of members	12		
2.10 No. of IQAC meetings held			
	[]		

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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
Academic Calendar	Prepared & implemented
Academic Audit for faculty	Executed
Work Audit for non-teaching	Executed
Continuous Evaluation	Executed as per University guidelines

\* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR wa	Yes	v	No				
Management	v S	Syndicate		Any other	r body		]

Provide the details of the action taken

Read out and explained thoroughly by the Chairperson of IQAC, Discussed and approved with certain suggestions by the members of management.

Part – B

# Criterion – I

# I. Curricular Aspects

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				
PG	02		02	
UG	08		03	
PG Diploma				
Advanced Diploma				
Diploma	01			01
Certificate	01			01
Others				
Total	12		05	02
Interdisciplinary	02			
Innovative				

1.1 Details about Academic Programmes

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

	Pattern		Number of programmes
	Ser	nester	10
	Trimester		
	Ar	nnual	
	1		
1.3 Feedback from stakeholders* ( <i>On all aspects</i> )	Alumni	v Pare	rents Employers Students V
Mode of feedback :	Online	Manua	uual ✓ Co-operating schools (for PEI)
*Please provide an analysis of the fee	dback in th	e Annexure	e

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

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Synabl are I	cviscu anu u	ipualcu Uy	une Oniversity		y UJ ycars

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	Total	Asst. Professors	Associate Professors	Professors	Others
permanent faculty	21	13	08	0	0

08

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	As Profe	sst. ssors	Assoc Profes		Profe	ssors	Others		To	tal
	R	V	R	V	R	V	R	V	R	V
	01	15	00	00	00	00	00	00	01	15

2.4 No. of Guest and Visiting faculty and Temporary faculty	05	15	05	
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	08	02
Presented papers	01	07	00
Resource Persons	00	00	00

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

Maximum use of Audio-visual aids, Interactive board, ICT, Film Show, Field Study, Drama

- 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 (By University

04

- 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

80	%	

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students		Ľ	Division		
Tiogramme	appeared	Distinction %	I %	II %	III %	Pass %
B. A. (Econ.)	54	33.33	18.52	9.26	0.00	61.11
B. A. (Marathi)	30	3.33	20.00	0.00	0.00	23.33
B. A. (English)	11	0.00	27.27	18.18	0.00	45.45
B. A. (Geog.)	40	12.50	25.00	10.00	0.00	47.5
B. A. (Hindi)	11	27.27	18.18	11.11	0.00	56.56
B. Com	68	19.12	13.24	0.00	0.00	32.36
B. Sc. (Chem.)	83	16.87	13.25	1.20	0.00	32.32
B. Sc. (Comp)	08	25.00	25.00	12.50	0.00	62.5
M. Com.	29	3.45	27.59	37.93	0.00	68.97

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

- Preparation and implementation of Academic Calendar
- Teaching plan and implementation
- Taking every mid-term review of syllabus completion status
- Monitoring the process of continuous internal evaluation
- Promoting use of ICT in teaching and learning process
- 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	01
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	01
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	35	20		
Technical Staff				

# Criterion – III

# 3. Research, Consultancy and Extension

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

- Sanction of duty leave,
- financial support as TA/DA Registration fee to attend seminar, conference workshops,
- Library access,
- Promoting and guiding students for Avishkar competition
- Internet facility to various departments,
- promoting teachers to participate in research activities,
- Encouraging teachers to submit proposal for minor, major research projects.

#### 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			01	
Outlay in Rs. Lakhs			165000/-	

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	01	02	
Non-Peer Review Journals	02		
e-Journals	01		
Conference proceedings	09	09	

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	t Duration Year	Name of the funding Agency	Total grant sanctioned	Received		
Major projects	1 cai	Tununig Ageney	salictioned			
Minor Projects	02	UGC, WRO, Pune	165000			
Interdisciplinary Project	ts					
Industry sponsored						
Projects sponsored by t	he					
University/ College	ata					
Students research proje (other than compulsory by the Unive						
Any other(Specify)						
Total	02		165000			
3.7 No. of books published i	With ISBN No.	01 Chapter	rs in Edited Bo	oks		
ii)	Without ISBN N	Io				
3.8 No. of University Departm	ents receiving fur	nds from				
UC	C-SAP	CAS	DST-FIST			
DP			DBT Schem	o / funda		
Dr	E		DB1 Schein			
3.9 For colleges Au	onomy	CPE	DBT Star So	cheme		
INS	SPIRE	CE	Any Other (	specify)		
3.10 Revenue generated throug	h consultancy					
3.11 No. of conferences	Level	International National	onal State	University College		
	Number					
organized by the Institution	<sup>1</sup> Sponsoring agencies					
3.12 No. of faculty served as e	xperts, chairperso	ons or resource persons	3			
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 Funding agency From Management of University/College					
Total						

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College

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

01	
01	

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

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

	JRF [		SRF [		Project Fellows		Any other	
3.21 No. of st	tudents	Participated	in NSS	events:				
					University level	08	State level	
					National level		International level	
3.22 No. of s	students	participated	in NCC	c events:				
					University level	02	State level	
					National level		International level	
3.23 No. of A	Awards	won in NSS	:					
					University level		State level	
					National level		International level	
3.24 No. of A	Awards	won in NCC	2:					
					University level		State level	
					National level		International level	

3.25 No. of Extension activities organized

University forum		College forum			
NCC	03	NSS	11	Any other	

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

- Tree Plantation, AIDS Awareness, Blood Donation Camp, Blood Group detection camp, Pulse polio
- Awareness about Polling, Cleanliness Campaign

# 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	33 Acres			33 Acres
Class rooms	12362.45 Sq. Ft.			12362.45 Sq. Ft.
Laboratories	1373.41 Sq. Ft.			1373.41 Sq. Ft.
Seminar Halls	91.25 sq. Mr.			91.25 sq. Mr.
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		00		
Value of the equipment purchased during the year (Rs. in Lakhs)		2,07,150		
Others				

#### 4.2 Computerization of administration and library

- Main Server is installed for Office and Account department
- Library is partially computerized.

#### 4.3 Library services:

	Ex	isting	Newly	added	Total			
	No.	Value	No.	Value	No.	Value		
Text Books	23514	1399199	596	95255	24110	1494453		
Reference Books	5444	1490073		8149	5444	1490073		
e-Books								
Journals	01	700			01	700		
e-Journals								
Digital Database								
CD & Video								
Others (specify)	INFLIBN	INFLIBNET NList Annual Subscription. Rs. 5750.00						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	62	37	45	05	-	10	07	06
Added	03	02	00	00	-	00	01	00
Total	65	39	45	05	-	10	08	06

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

Internet Access & Surfing, ICT Training Programme for Teachers, Preparation & use of PPT

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT 0.98
ii) Campus Infrastructure and facilities 1.17
iii) Equipments 1.33
iv) Others 0.26
Total : 3.74

# Criterion – V 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Popularization of Student support services among newly admitted students.
- One day seminars on various students support services and student welfare schemes.
- Continous monitoring of student welfare activities
- Depute the students to participate in Workshop, Seminar, Conference at College and University level,
- Prizes are given to motivate students, financial support for poor students

#### 5.2 Efforts made by the institution for tracking the progression

- Feedback from students,
- suggestion box,
- students counselling,
- The meritorious students are awarded by certificate & cash prizes.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	1294	74		
(b) No. of students outside the state		Nil		
(c) No. of international students		Nil		

Men <u>--</u> Women

No	%

	Last Year							Т	his Yea	ır	
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	
247	104	72	853	02	1276	239	90	73	892	03	1294

Demand ratio	1:1	Dropout	16 %
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#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Guidance to students are arranged by the experts.
- The books are provided.
- Notes are provided in soft copies .

No. of students beneficiaries

#### 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

- Guidance for students about admission to Higher Courses or Post Graduation & job opportunities in different areas.
- Lectures & workshops are organized.

No. of students benefitted



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

#### 5.8 Details of gender sensitization programmes

*Yuvati Sabha* organizes various programmes for female students such as personality development, *swayam siddha abhiyan*, health awareness, haemoglobin checking camp etc.

#### 5.9 Students Activities

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

	State/ University level	03	National level		International level	
	No. of students participation	ated in cul	tural events			
	State/ University level	31	National level		International level	
5.9.2	No. of medals /awards v	won by stu	idents in Sports,	Games and	l other events	
Sports	: State/ University level		National level		International level	
Cultural	l: State/ University level		National level		International level	

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	020	75,600
Financial support from government	577	8,07,773
Financial support from other sources (From University)	048	2,28,200
Number of students who received International/ National recognitions		

### 5.11 Student organised / initiatives

Fairs	: State/ University level		National level		International level	
Exhibitio	n: State/ University level		National level		International level	
5.12 No	o. of social initiatives unde	rtaken by	the students	04		

5.13 Major grievances of students (if any) redressed: Nil

# Criterion – VI

# 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision : To create competent citizen for the national in all respects

**Mission :** To spread higher education among the rural population and deprived classes.

#### 6.2 Does the Institution has a management Information System

Yes, these is MIS system.

- 1. For Administration-Account-Registrar-Principal-Management.
- 2. Student record-senior clerk-Registrar-Principal-Management.
- 3. Student Admission-Registrar-Principal-Management
- 4. Evaluation & Examination-Chairman of Exam Committee-Principal
- 6.3 Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development

Faculty members participate in syllabus reformation workshops.

#### 6.3.2 Teaching and Learning

Principal calls the meeting of all heads of departments & staff members to guides them about effective teaching. Broadband internet facility is provided to all departments. There are two Interactive smart boards installed in departments.

#### 6.3.3 Examination and Evaluation

Assignment, Continuous evaluation, seminars, internal evaluation

#### 6.3.4 Research and Development

Research committee motivate the teacher to participate in conference to publish papers, to submit minor& major research projects, students are encouraged to attend seminar, workshops& conferences

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Library is partially computerized. It will be upgraded with more computers. Planning to construct more class-rooms. 6.3.6 Human Resource Management

All faculty members & supporting staff always participate in various activities in institution

6.3.7 Faculty and Staff recruitment

Staff recruitment is depended on government policy, but as per need management recruits advoc faculty

6.3.8 Industry Interaction / Collaboration

Department of chemistry is in touch of industries where our alumni are working & other industries also. Sometimes training is provided.

6.3.9 Admission of Students

First come first serve basis.

Teaching	Credit society
Non teaching	Credit society
Students	Poor boys fund

6.5 Total corpus fund generated	00				
				1	_
6.6 Whether annual financial audit has been done			V	No	

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

Audit Type	External		Inter	mal
	Yes/No	Agency	Yes/No	Authority
Academic	No		No.	
Administrative	No		No.	

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

		For UG Programmes	Yes	V	No		
		For PG Programmes	Yes	V	No		
6.9 W	hat effor	ts are made by the University/ Auto	onomous	Colleg	e for H	Examii	nation Reforms?
	•	Continuous evaluation through M	CQ tests,	assigr	ments	,	
	•	Internal tests,					
	•	Onscreen Evaluation of answer sc	cripts				

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

NIL

6.11 Activities and support from the Alumni Association

Annual meeting organized. Alumni members provide guidance for currier and job placements.

6.12 Activities and support from the Parent – Teacher Association

Parent-teacher meeting is organized & suggesting are welcomed & are incorporated.

6.13 Development programmes for support staff

Computer training for administrative staff. Work training for non-teaching staff.

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

Rainwater harvesting, Tree plantation, green campus, antiplastic campaign, no vehicle day

# **Criterion – VII**

# 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - Academic & administrative audit introduced.
  - The continuous evaluation introduced.
  - Computer training to supporting staff.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Action is as per plan.

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - 1. Tree Plantation initiatives
  - 2. Water Literacy through Arrest water percolate water and Rain water harwesting

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

7.4 Contribution to environmental awareness / protection

Green campus, tree plantation, no vehicle day, anti plastic campaign

7.5 Whether environmental audit was conducted?

Yes	No	٧	
res	INO	V	

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

The college has vast campus area of 33 acres. Therefore, we have planned to develop a sport-hub. 400 m track is available. The construction work of 50 m swimming pool and indoor stadium is in progress. Other sport facilities like outdoor stadium, cemented basket ball court etc. will be created in near future.

# 8. Plans of institution for next year

- 1. Construction and renovation of class-rooms
- 2. Renovation and up-gradation of laboratories.
- 3. Recruitments of teachers and non-teaching staff.
- 4. Up-gradation and computerization of Library.

Dr. A. A. Badgujar

Coordinator, IQAC

Dr. A. R. Patil

Chairperson, IQAC

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# **Best Practice : 1**

### **1. Title of the Practice :**

**"Tree Plantation"** 

### 2. Goal :

To inculcate the value of environmental friendliness.

It is the need of hour to create awareness about the environment among the students of the college. It is important to make them aware about importance of planting and caring trees. It will be more effective if it is done through practice. Therefore, planting and taking care of plants activity is done with

### 3. The Context :

Environmental degradation is the major concern today. One of the prime reasons behind degradation of environment is decreasing amount of forest cover. Creating awareness about to stop cutting of trees, planting and taking care of plants is necessary of maintain environmental balance. Our institution is making a tiny contribution in it. Every year, students are encouraged to plant more than 100 plants in the campus area as well along the road sides leading to the college.

# 4. The Practice :

With the co-operation of staff and the institution, every year, students are encouraged to plant more than 100 plants in the campus area as well along the road sides leading to the college. Watering of plants is done by the students only. Local self government body, i.e. Municipal Corporation is assisting us for availability of water. Drip irrigation system is installed for continous water to the plants.

# 5. Evidence of Success :

More than 350 trees are planted and alive in the college campuses (old and new). It is also an approach to teach environmental friendly attitude to the students through their participation in the practice.

# 6. Problems Encountered and Resources Required

The following problems are encountered in the implementation of the said practice.

- i. Scarcity of water during summer season.
- ii. Funds

-		
7.	<b>Contact Details</b>	
	Name of the Principal:	Dr. Ashok Ramrao Patil
	Name of the Institution:	Y. C. S. P. Mandal's Dadasaheb Digambar
		Shankar Arts, Commerce & Science College
	City:	Erandol, Dist. Jalgaon MS)
	Pin Code:	425109
	Accredited Status:	B Grade (CGPA 2.72)
	Work Phone : 02588-244254	Fax: 02588-244254
	Website: <u>www.ddspcollege.com</u>	E-mail : ddspcera@rediffmail.com
	Mobile:	9421520031

### **Best Practice : 2**

### 1. Title of the Practice :

# "Water Literacy through Arrest Water Percolate Water and Rainwater Harwesting"

#### 2. Goal:

To literate the students about management and conservation of water resource thought the practice of arrest water and percolate water. The students are educated about management and conservation of water resource through the practices like arrest water and percolate water, rainwater harvesting etc.

#### 3. The Context :

Water being the prime need of human being, is an integral part of daily routine and economic development. The decreasing amount of rainfall and increasing population are leading to scarcity of water. Apart from these prime reasons, improper management practices and lacking of conservation measures are leading to making the condition very verse. The present effort tries to encourage student to inculcate management practices and conservation measures in daily routine.

### 4. The Practice :

The new campus of the college has an vast area of 32 acres. Buildings are constructed in some part while most of the part of the land available is vacant, i.e. open place. The natural slope of open land is used for draining rainwater in a proper channel and direction. Small bunds are build with the help of soil and stone to arrest the flowing water. Small reservoirs are created which are being full of water during the rainy season. The roof water is also chanalised and drained in these reserviours which is also known as rainwater harvesting.

# 5. Evidence of Success :

The new campus is about 1.5 km away from the town. Therefore, it has no facility of tab water. A well is dug in the campus. The water of the well is used

for drinking and for watering plants. The water level of this well has increased due to recharge of groundwater. It has also resulted in the growth of tree plants planted on the open land of the campus.

### 6. Problems Encountered and Resources Required

The following problems are encountered in the implementation of the said practice.

- The soil in the campus area is hilly and coarse locally known as murum.
   The underlying layer is rocky which does not allow water to be percolate much.
- ii. This type of soil is also not much useful for the growth of plants or trees.
- iii. The amount of rain in recent years has decreased. Therefore, scarcity of water during hot and dry summer result is drying of plants.

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# Subject: Re: Submission of AQAR

From: CAPU AQAR <capuaqar@gmail.com> on Fri, 29 Dec 2017 15:03:13

To: ddsp college <ddspcera@rediffmail.com>

### NAAC/AQAR ACK/DECEMBER/2017/

Y. C. S. P. Mandal's Dadasaheb Digambar Shankar Patil Arts, Commerce & Science College Mhasawad road Mhasawad Naka, Erandol, Dist. Jalgaon Maharashtra

### Subject: Acknowledgement of AQAR

We are Acknowledging the receipt of Online Submission of Annual Quality Assurance Report (AQAR) for the Year: 2016-17.

For any queries related to AQAR, you may kindly contact E-mail ID (capuaqar@gmail.com).

Wishing you success in your Quality Enhancement Process.

THANKS WITH REGARDS CAPU-AQAR (CENTRAL APPLICATION PROCESSING UNIT)

On Tue, Dec 26, 2017 at 11:47 AM, ddsp college <ddspcera@rediffmail.com> wrote: Respected Sir, Kindly find attached the AQAR report from Y.C.S. P. Mandal's D. D. S. P. College, Erandol, Dist. Jalgaon (MS). Please accept it and do the needful. Thanking you,

Principal Y.C.S. P. Mandal's D. D. S. P. College, Erandol, Dist. Jalgaon (MS).