NANASAHEB Y. N. CHAVAN ARTS, SCIENCE AND COMMERCE COLLEGE, CHALISGAON, DIST. JALGAON (MAHARASHTRA)

NAAC REACCRIDATED 'A'GRADE (CGPA- 3.10)



Annual Quality Assurance Report **2014-15**

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)

Part - A

1. Details of the Institution

1.1 Name of the Institution R.S.S.P. Mandal Ltd. Chalisgaon Dist. Jalgaon

Sanstha's Nanasaheb Yashavantrao Narayanrao Chavan Arts, Science and Commerce College,

Chalisgaon

1.2 Address Line 1 Hirapur Road

City/Town Chalisgaon
State Maharashtra

Pin Code 424 101

Institution e-mail address <u>rashtriyacollege@gmail.com</u>

Contact Nos. **02589-222601**

Name of the Head of

the Institution : **Dr. S. R. Jadhav**Tel. No. with STD Code : **02589- 225282**Mobile : **9422789509**

Name of the IQAC Co-ordinator : **Dr. Ms. U. R. Magar**

Mobile : 9420111659

IQAC e-mail address : ujwalmagar@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879): 15081

1.4 NAAC Executive Committee No. &Date: EC/61/RAR/66

(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: :http://www.rashtriyacollege.com

Web-link of the AQAR: http://www.rashtriyacollege.com//AQAR2014-15.doc For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of	Validity
51. 110.	Cycle	Grauc	COLA	Accreditation	Period
1	1 st Cycle	\mathbf{B}^{+}		2004	05 years
2	2 nd Cycle	A	3.10	2012	05 years
3	3 rd Cycle				
4	4 th Cycle				

							4
	4	4 th Cycle					
l . 7	Date of E	Establishme	nt of IQA(C	:DD/MM/YYY	Y 17/06/2005	
1.8	AQAR fo	or the year (for examp	le 2010-11	: 20	014-15	
		-	•			C after the late	
anc 2 <i>01</i>		tation by N	AAC ((j0)	· example	AQAK 2010-11	submitted to NA	IAC <i>on 12-10-</i>
	i. AQAl			09/2012 _		•	· · · · · · · · · · · · · · · · · · ·
	ii. AQAl			12/2013 _		(DD/MM/Y	*
	iii. AQAl		06/	01/2015 _		(DD/MM/Y	,
	iv. AQAl	R		_		(DD/MM/YY	YYY)
		ional Status		,		D 10:	
	University	y		State v	Central _	Deemed Private	;
	Affiliated	College	•	Yes V	No -		
	Constitue	nt College	•	Yes -	No v		
Aut	tonomous	college of U	JGC '	Yes _	No 🗸		
Reg	gulatory A	gency appro	ved Institu	ition	Yes -	No 🗸	
eg.	. AICTE, l	BCI, MCI, F	PCI, NCI)				
	Т	ype of Instit	ution (Co-educati	on 🗸 Men	n _ Women	n _
				Urba	n 🗸 Rural	- Tribal	_
	F	inancial Stat	tus G	Frant-in-aic	d ✓ UGC 2(f) V UGC 12	В 🗸
	G	Frant-in-aid	⊦ Self Fina	ncing	V Totally	Self-financing	

1.11 Type of Faculty/Programme	
Arts V Science V mmerce	v aw
TEI (Edu) - Engineering	- Health Science -
Management V	
Others (Specify)	
1.12 Name of the Affiliating University (for the C	Colleges):
North Maharashtra Universi	ty, Jalgaon
1.13 Special status conferred b UGC/CSIR/DST/DBT/ICMR etc	y Central/ State Government
Autonomy by State/Central Govt. / Unive	rsity NA
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	Yes
2. IQAC Composition and Activities	
2.1 No. of Teachers	13
2.2 No. of Administrative/Technical staff	04
2.3 No. of students	
2.4 No. of Management representatives	02

2.5 No. of Alumni

2.6 No. of any other community repre		01		
2.7 No. of Employe	rs/ Industrialists			
2.8 No. of other Ext	ernal Experts			
2.9 Total No. of me	mbers	20		
2.10 No. of IQAC n	neetings held	03		
2.11 No. of meeting	s with various stakehol	lders: No. 14 F	aculty	
Non-Teaching Staff	Students 06	Alumni 01	Others 02	
2.12 Has IQAC rece	eived any funding from	UGC during the	year? Yes No	0 \[
If yes, me	ention the amount	Rs. 3,00,000=00 during 2013-14		
2.13 Seminars and	Conferences (only qu	ality related)		
(i) No. of Semin	ars/Conferences/ Wor	kshops/Symposi	a organized by the IQA	AC 04
Total Nos. Interna	tional Nationa	al - tate	stitution Leve	el 04
(ii) Themes	 Preparation fo Student motiv How to write a Disaster Mana 	ration and prepare Resea		

2.14 Significant Activities and contributions made by IQAC

- Our college secured 'Best Sports Department' award (First Prize) in North Maharashtra University, Jalgaon
- Encouraged teachers to organize Syllabus restructuring workshops- Dept of Physics and Zoology organised TYBSc syllabus restructuring workshops.
- Teachers were encouraged to contribute in syllabus restructuring 04 teachers were BoS members, others contributed as subcommittee members and participants. They also wrote Text Books for the students.

- This year 46 students and 2 Teachers participated in the Avishkar. Among them 8 students were selected for University level presentation, then one project was selected for State level Avishkar.
- In the University level Avishkar for Non- teaching staff, project of Mr. Kailash Chaudhari and Mr. Eknath Gaikwad received FIRST Prize.
- Organization of one day camp on 'Yuva Chetana Shivir' in collaboration with Ramkrishna math, Pune. Eminent personality Swami Aryanand and Mr. Mahesh Gaikwad, Manager of Gamma India, Mumbai gave guidance to students.
- Our proposal for CPE is selected for final presentation at UGC office, New Delhi.

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
➤ To develop and apply	• NAAC criterion wise committee
quality parameters in	meetings along with administrative staff
academic and administrative	were arranged to plan and report the
activities	progress.
Staff orientation lectures	One day workshop was conducted by
	Research Motivation committee to guide
	in preparing Research Projects for the
	teachers and students.
> Interviews of students for	• Earn while Learn interviews were
'Earn while Learn Scheme'	conducted, 22 students were selected.
> Motivation to faculty to	• Faculty has submitted 7 MRP proposals
submit various proposals	and 5 departments submitted proposals
	to organise National and State level
	conferences.

^{*} Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in	• • —	Yes			$\overline{}$
Management ✓	Syndicate	Any	other	body	-
Provide the details of the actio	n taken				
The AOAR was passed unaning	nously				

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	04			
PG			02+01*	
UG	20		04	
PG Diploma				00
Advanced				02
Diploma				
Diploma				03
Certificate				09
Others				
Total	24		07	14
	I		I	l
Interdisciplinary	03		04	05
Innovative				

^{*} M. Com. External

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

The college offers academic flexibility by providing maximum options and combinations of courses.

The college is also renowned study centre of Yashwantrao Chavan Maharashtra Open University, Nashik.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	26
Trimester	
Annual	15

1.3 Feedback from stakeholders	Alumni	-	Parents 🗸	
(0 11)	Employers		Students 🗸	
(On all aspects) Mode of feedback :Online	Manual	√ o-operating sc	hools (for PEI)	 7

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

Yes.

- All First year science and Third year Arts special subjects syllabi were restructured by the University.
- The faculty of the institution as BoS member, sub-committee member and as participant actively contributed in syllabus revision workshops.
- The feedback from stakeholders, changing national and global scenario are shared in the workshop and they get reflected in the revisions.
- The syllabi of the add- on courses are revised at regular intervals.

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	Others
75	14	39	03	19

2.2 No. of permanent faculty with Ph.D.

16

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

As	sst.	Asso	ciate	Profe	ssors	Oth	ners	То	tal
Profe	ssors	Profe	ssors						
R	V	R	V	R	V	R	V	R	V
	15				03	19		19	18

2.4 No. of Guest and Visiting faculty and Temporary faculty

00 00 19

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	02	11	09
Presented papers	12	16	02
Resource Persons	01	00	00

2.6 Innovative processes adopted by the institution in Teaching and Learning

- The teachers are making efforts to increase use of ICT based teaching tools like audio visual aids and internet.
- The teachers regularly organize interactive sessions like seminars and group discussions in the classroom in order to improve the understanding, Communication skill, and confidence of the students.
- Remedial coaching to slow learners is provided by teachers.
- The College offers a number of COP courses enabling students to acquire vocational skills.

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

209

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

- Examination/ Evaluation reforms initiated by the affiliating University are implemented.
- Students failed in internal examination are given chance of Double valuation by reexamining them to improve their performance.
- Certain departments take online Multiple Choice Questions Examination.
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

04 00 35

2.10 Average percentage of attendance of students

85

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of students	on			
Programme	appeared	Distinction %	I %	II %	Pass %
B. A.	243	18.52	28.40	35.80	4.92
B. Com.	88	3.41	5.7	6.82	46.6
B. Sc.	147	32.65	27.89	14.97	12.93
B. C. A.	10	00	60	10	20
M. B. M.	08	00	25	25	00
M. Sc.	04	25	25	50	00

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

- IQAC plans at the beginning of academic year
- Teachers are suggested to prepare Teaching Plan and maintain Teaching diary.
- Heads of Department are suggested to observe the lessons.
- Review meeting is conducted to evaluate students performance.

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	02		
Faculty exchange programme			
Staff training conducted by the university			
Staff training conducted by other institutions	01		
Summer / Winter schools, Workshops, etc.	13		
Others			

2.14 Details of Administrative and Technical staff

Category	No. of permanent	No. of vacant	No. of Permanent	No. of
	Employees	Positions	positions filled	positions filled
			during the Year	temporarily
Administrative	14	09	Nil	Nil
Staff				
Technical Staff	10	01	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

- Research encouragement Committee is actively working.
- Research motivation committee organised workshop to prepare Research project proposals for faculty and students.
- Department of Geography organized on field research training at Patnadevi.
- Students and non teaching staff were given special funding, guidance to participate in Avishkar. The outcome is University level First prize secured by Non teaching category and selection of one project by students to represent at State level Avishkar.
- A team of two students participated in 'State level Science Seminar competition' and received 1st prize. One of the students received Best student award.

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	03	03	02	
Outlay in Rs. Lakhs	2,75,000=00	2,28,000=00	2,60,000=00	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	06	02	
Non-Peer Review Journals	00	02	
e-Journals	01		
Conference proceedings	04	08	02

3.5 Details of	n Im	pact factor of	publ	ications:				
Range	_	Avaraga	_	h index	_	Nos in SCOPUS	_	

The information about the impact factors of certain journals is not available in the college. Hence the citation index for this year has not been given.

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	2 years	UGC	2,60,000=00	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	-			
Students research projects (other than compulsory by the University)	1 year	Institution	77,158=00	77,158=00
Any other(seminar / conferences)	1 year	Institution	27,778=00	27,778=00
Total			3,64,936=00	1,04,936=00

	o. of books pu	iblished i) With	ISBN No.	18	Chapters	in Edited l	Books 02	
3.8 No	O. of Universi UGC-SAP DP	ty Departments NA CAS NA D	_	ST-FIS				
3.9 Fo	or colleges	Autonomy	NA C	PE	Applied	Star Sche	eme	NA
		INSPIRE	NA	CE	NA	Any Other	(specify)	NA
		rated through c	·		NIL			
	Level	International	National	State	University	College		
	Number							
	Sponsoring agencies							

16

3.13 No. of collaborations: International -- National

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

3.	14	No.	of	linkages	created	during	this	year-

Faculty from Department of Botany visited Nirmal Seeds, Pachora for MoU. The discussions are in progress.

From Funding agency

Rs. 00=00

From Management of University/College

Rs. 2=00

Total

Rs. 2=00

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
National	Granted	
International	Applied	
IIIternational	Granted	
Commercialised	Applied	
Commerciansed	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
05	00	02	01	02		

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

06 10

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

00

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

SRF --

Project Fellows

Any other

3.21 No. of students Participated in NSS events:

University level

40

State level

02

National level

--

International level

--

3.22 No. of students participated in NCC events:

University level

NA

State level

NA

National level

NA

International level

NA

3.23 No. of Awards won in	NSS:				
University level		State level			
National level		International level			
3.24 No. of Awards won in	NCC:				
University level	NA	State level	NA		
National level	NA	International level	NA		
3.25 No. of Extension activities organized					
University forum		College forum	02		
NCC	NA	NSS	08 ny other		
3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility					
- One blood donation camp was conducted in association with NGOs					
- One day 'Yuva Chetana Shibir' was organized in collaboration with NGO.					
- Blood group detection and Rubella vaccination for girls.					

- Voter's awareness drive.
- Swachha Bharat Abhiyan
- Slogan completion for environment and cleanliness awareness.
- Tree plantation drive
- Participation of students in University level RYLA by Rotary club.
- Gandhinian Thought sanskar examination.
- Fire cracker free Diwali Awareness drive
- Disaster Management Workshop of two days for Panchayat Samiti Officers, Head Masters and Students
- Contribution of staff members as Presiding or Polling Officers and attendants during Vidhansabha Elections.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly Source of created Fund		Total
Campus area + Girls' Hostel	14384 Sq.Mt + 1184.19 Sq.Mt		UGC and	15568.19 Sq.Mt
Class rooms	27		Management Management	27+
	Terrace shade		Ü	
Laboratories	14		UGC and	14
			Management	
Seminar Halls	01			01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	20	04	UGC and Management	24
Value of the equipment purchased during the year (Rs. in Lakhs)	24,39,688=00	6,12,500=00	UGC and Management	30,52,188=00

4.2 Computerization of administration and library

- Library is computerized.
- SOUL and INFLIBNET software's are available
- e- Journals
- e- Books
- Administrative office is computerized.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	13023	9,24,438=00	793	1,21,660=00	13,816	10,46,098=00
Reference Books	15037	36,76,365=00	551	2,50,760=00	15588	39,27,625=00
e-Books (N- list)	8000	2500=00			8000	2,500=00
Journals	49	27,498=00			49	27,498=00
e-Journals (N-list)	3000	2500=00			3000	2,500=00
Digital Database	24460				24460	00=00
CD & Video	51	5100=00	05	500=00	56	5,600=00
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Office	Departments& computer centre	Others
Existing	153	33	20	03	10	82	05
Added	16	10	02			03	01
Total	169	43	22	03	10	85	06

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

- All first year students were given training for Internet Access.
- Industrial Training was given to M. Sc. (Computer Science) students by Expert

4.6 Amount spent on maintenance in lakh	s:
i) ICT	70,505=00
ii) Campus Infrastructure and facilities	2,61,072=00
iii) Equipments	57,837=00
iv) Others	Nil
Total :	3,89,414=00

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Students are given orientation regarding various Support Services like NSS, Earn while Learn, Scholarships, COP etc.
- Various Scholarship notices are displayed on the Notice board and they are helped to fill up the forms.
- Interviews are conducted for economically weaker students for Earn while Learn scheme and University scheme for the financial support.
- Students are encouraged to take up COP courses which are helpful for Selfemployment and additional certificate with regular degree.
- Students are given orientation regarding sports, gymnasium, arts circle, TBL facility of Central Library and Departmental Library facility.
- First year students are encouraged for Medical Check-ups and physical fitness.

5.2 Efforts made by the institution for tracking the progression

- The college have mechanism to identify slow and advanced learners for proper monitoring of student progression.
- At department level test, internal examination results are communicated to the students and students are encouraged for double valuation.
- Midterm evaluation of various activities is done by IQAC and LMC.
- Suggestion box.

5.3 (a) Total Number of students

UG	PG	Ph. D	Others
2302	44	10	2241*

^{*}YCMOU students

(b) No. of students outside the state

| ---

(c) No. of international students

--

(d) No. of UG and PG students sexwise:

No	%	
1028	43.82	Men

No	%
1318	56.18

Women

Last year						r	This ye	ar			
General	SC	ST	OBC	Physically	Total	General	SC	ST	OBC	Physically	Total
				Challenged						Challenged	
629	141	53	1309	01	2133	645	147	75	1479	00	2346

Demand ratio 1:1

Dropout % 7

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

- Entry in services for SC and ST students' scheme, total 150 students enrolled.
- One day workshop was conducted to motivate students for the competitive examination in collaboration with Darji Classes in which about 600 students enrolled.
- Separate section with internet facility and books is provided in the Library.
- Lectures by eminent personalities have been organized.
- Gydnyasa a University level examination is being conducted.
- College conducts a 'State level Late Sandip Chavan General Knowledge Quiz'.

No. of students beneficiaries 800

5.5 No. of students qualified in these examinations

NET - SET/SLET - GATE - CAT - IAS/IPS etc - State PSC - UPSC - Others 07

5.6 Details of student counselling and career guidance

- The college has Career Guidance and Counselling Cell on the campus.
- Data collection of third year students was compiled by the guidance cell.
- There is special cell 'Entry in services for SC/ ST/ Minority/ OBC students'
- Orientation of preparation for MBA entrance was given by expert, 100 students participated
- Alumni of various departments guide the students for career
- Alumni of Sports give physical training for the students interested in employment in Police and Security services.
- About 70 students appeared for post in BPO of INFOSYS conducted at NMU, Jalgaon.
- Total 30 students registered online for Tata Consultancy Services 04 students got selected for final interview, it is in process.
- Apart from this the faculties also offer counselling to the students. Every year 10% students get the job after completing their graduation.

No. of students benefitted 350

5.7 Details of campus placement

	Off campus		
Number of	Number of students	Number of students	Number of students
Organizations	participated	placed	placed
visited			
01	30	04	00

5.8 Details of gender sensitization programmes

- There are Equal opportunity cell, Yuvati Sabha and Sexual Harassment Redresser Cell working for gender sensitization.
- Through Equal opportunity cell employment guidance is given to both male and female students.
- Yuvati Sabha organizes various lectures on gender sensitization and 'Personality development and Women Empowerment Camp'.
- Gender sensitization programme is also run for NSS volunteers.

5.9 Students Activities 5.9.1 No. of students participated in Sports, Games and other events 19 02 State/ University level National level International level No. of students participated in cultural events 30 State/ University level National level International level 5.9.2 No. of medals /awards won by students in Sports, Games and other events 02 National level ernational level Sports: State/ University level 05 National level Cultural: State/ University level ernational level

5.9 Scholarships and Financial Support

Scholarships and Financial Support	Number of Students	Amount
Financial support from institution		
Financial support from government	1014	24,88,595=00
Financial support from other sources	23	1,14,035=00
Number of students who received International/ National recognitions		

5.11	Student	organised /	initiatives
J. I I	Student	oi gamiscu /	minanives

Fairs : State/ Un	iversity level	National level	rnational level	
Exhibition: State/ Un	iversity level	National level	rnational level	
5.12 No. of social i	nitiatives undertako	en by the students	02	

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:

 Imparting instruction in social sciences, humanities; business, commerce and management; basic and applied sciences with humanitarian, national and global outlook.

Mission:

- Knowledge that liberates.
- To spread higher education in the rural area.
- To promote all round development of student's personality.
- To inculcate virtues of Bread labour, Self-reliance, Patriotism, Honesty,
 Punctuality etc. among students.

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

- Our faculty are involved in Curriculum development as BoS and Subcommittee members. Faculty members contribute by actively participating in the syllabus restructuring workshops.
- We had organised TYBSc Physics and Zoology Practical syllabus restructuring workshop for the University.
- College is providing COP courses like Biotechnology, Animation, Web designing, Horticulture, Electronic equipment Maintenance, Communicative English etc.

6.3.2 Teaching and Learning

- Teachers maintain Teaching plan and Teacher's Diary.
- Teacher's contribute in Text book writing and editing.
- Apart from regular teaching seminars, group discussions, ICT etc. are used to make teaching and learning more effective.
- Industrial training for M. Sc. Computer science students was organized.

6.3.3 Examination and Evaluation

- University has adopted semester pattern of examination.
- Examination committee looks after the Internal examinations, CAP of College level courses etc.
- For internal examination certain departments conduct Multiple Choice Questions
- Weaker performing students are given scope of double valuation for internal examinations.

6.3.4 Research and Development

- We have active Research Motivation committee.
- Teachers are encouraged to apply for MRP of UGC and University financial Assistance programme. This year 06 MRP proposals and 05 proposals for National Conferences are submitted to WRO, Pune.
- Students and teachers are encouraged to participate in Avishkar. This year 46 students and 02 non- teaching staff members participated. One Research project of students was selected for State level presentation. Our team of Non teaching staff secured First prize for their Research Project in University level Avishkar.
- Third year students of Physics, Electronics, Zoology and Master's degree students have to complete a project as one of the practical.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Our library is computerized having SOUL and INFLIBNET.
- Reprography facility is available in the library.
- Book Bank facility is made available to the students
- Online Journals and e- books are available in the library.
- Internet connections and LCD projectors are provided to Departments to improve ICT in Teaching and Learning.
- Departments are encouraged to be well equipped with the recent technology and instruments

6.3.6 Human Resource Management

The institution ensures the performance of the teachers in free and conducive environment. Number of committees are formed to conduct various functions in the college. Good blend of senior and junior staff members formed in the committees, with the objective of experience sharing and team building, helps in successful completion of task. The teaching and non teaching staff members are deputed to participate in various training programmes in order to upgrade themselves.

6.3.7 Faculty and Staff recruitment

- The recruitment of the faculty is according to merit and the rules and regulations of the UGC, University and State Government rules for the vacancies due to superannuation of senior faculty or leave vacancy.
- Advertisements are given in the newspapers, interviews are held, and selection lists are sent to the University/Govt. for approval.
- The strategies used for retaining the staff include affinity with spirit of the institution, encouragement to research and consultancy, and encouragement for personal and institutional growth through unity and commitment.
- When there is an increase in the workload the Principal in consultation with Management recruits part time / ad hoc / guest faculty.

6.3.8 Industry Interaction / Collaboration

Various departments organise their tours as per syllabus to give firsthand experience. Persons at higher posts in the industries, corporate sector etc. are invited for expert lectures. This year faculty of Botany department along with Principal visited Nirmal Seeds in order to develop MoU, the talks are in initial stage.

6.3.9 Admission of Students

- The institution ensures wide publicity to the admission process through its prospectus and the personal contacts of the teaching and non-teaching staff. The pamphlets for the admission to B.C.A. and M.B.M. are printed and distributed to the public through the newspaper agency.
- The institution brings out annually updated prospectus giving details of all the programmes offered by the college, subject combinations along with the process of admission, fees structure, eligibility criterion for admission and support facilities relevant to students and parents.
- There is Admission committee for counselling, guidance and verification of admission forms.
- At the beginning of the academic year, admission process is systematically administered based on predetermined criteria maintaining equality to all including reservation policies of the State/ UGC.
- A complete transparency is maintained in the process of admission.
- The admission schedule is displayed on the college notice board as well as on the college website.
- Merit list for Optional English and Computer Science are displayed. For M. Sc. there is CAP by the University.

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Teaching	Yes
Non teaching	Yes
Students	Yes

6.5	Total	corpus	fund	generated
0.0	I Otte	corpus	Iunu	Scholated

1,31,100=00

6.6 Whether annual financial audit has been done

Yes ✓ No

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

Audit Type	External		Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	LIC of University	Yes	IQAC	
Administrative	Yes	LIC of University	Yes	LMC	

6.8	Does the	University/ A	Autonomous Co	llege d	eclare resul	ts within 30	days?	NA

For UG Programmes	Yes	 No	
		1	
For PG Programmes	Yes	 No	

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

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

NA

6.11 Activities and support from the Alumni Association

- Alumni have helped the organization of N.S.S. Camp and Sports Events.
- Alumni of various Departments had shared experiences with the students, encouraged them to take part in various activities, provided career opportunities and guidance.
- They had extended cooperation in the preparation for the Cultural Activities.
- Alumni of Sports supported the students in physical training for the police recruitment examination

6.12 Activities and support from the Parent – Teacher Association

- Parent- Teacher Association meets at least twice in a year.
- Parents give suggestions on various aspects for progress of the institution like inclusion of certain topics or subjects in the syllabus.
- They evaluate the progress of students.
- They extend support in organization of various activities like trips, cultural activities, and facilities.

6.13 Development programmes for support staff

- The non-teaching staff / lab assistants are encouraged to attend the workshops on lab maintenance.
- The college organizes need based training programmes for support staff.

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

- Campus is made beautiful by plantation.
- There is Green House on the campus.
- Vermicomposting is done.

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.

- Meeting and open discussion of IQAC and each NAAC Criterion members helped the faculty understand the needs of quality improvement and sustenance.
- Research Motivation committee organised one day workshop to guide faculty and students in preparing research project proposals. As a result 06 faculty members have submitted their MRP to WRO, 05 proposals to organise National and State level conferences were also submitted. Out of these 02 MRPs got sanctioned.
- Students were encouraged to present their research work. In Avishkar 46 students participated, 08 students got selected to present at University level, then One project got selected for State level.
- Team of two students participated in State level Science Seminar Competition and secured First rank.
- Our team of two Non teaching staff secured First prize at University level Avishkar.
- Our Sports department achieved First rank as Best Sports Department of the University.

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

- Various meetings were held to plan for the academic year
- Student orientation for NSS, Arts circle, Student council, Continuous education cell, COP courses etc. were conducted.
- Green campus drive was conducted.
- Students participated in Seminar presentations by various departments.
- Excursion tours and industrial visits of various departments were organised.
- Yuvati Sabha conducted Swayamsidha Abhiyan and Personality Development Camp for girls.
- For girl's Blood group detection and Rubella Vaccination camp was organised.
- 46 students, 2 teachers and 2 non teaching staff members participated in Avishkar.
- Yuva Chetana Shibir was organized.

7.3 Give two Best Practices of the institution

- 1. Students seminars
- 2. Workshop to prepare Research Project Proposal

7.4 Contribution to environmental awareness / protection

- Tree plantation on the campus and on the campus of Girls' hostel.
- First year students are assigned Environment awareness projects.

^{*}Provide the details in annexure (annexure need to be numbered as i, ii,iii). Annex. I & II

- NSS volunteers carry out tree plantation in adopted village.
- Firecracker free Diwali drive is conducted by 'Continuous education cell.'
- Collection of Nirmalya during Ganpati and Navaratry festivals.
- Lectures and rallies are organised to sensitize students about environment.

7.5 Whether environmental audit was conducted? Yes -- No

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

- ➤ This year students from Department of Botany, Chemistry and Zoology secured Gold Medal in University Merit list. Two students from Political science department secured Third and Fifth positions in the University Merit list.
- ➤ Prof. Dr. A. T. Kalse was awarded Honorary Fellowship of Society for Science and Nature.
- ➤ Society of Life Science Awarded "Prof. Baba Jadhav Senior Scientist Gold Medal-2014" to Prof. Dr. A. T. Kalse.
- > Department of sports received First Rank as Best Sports department of the University.
- ➤ Non Teaching staff, team of two presented their Research Project in University level Avishkar and secured First position.
- ➤ Team of two students secured First position and Best participant award in State level science Seminar Competition.
- > One student secured First position at State level 'self written Poem Recitation Competition'
- ➤ President's Award presented Rot. Prin. Dr. S. R. Jadhav, Rotary Club Chalisgaon, (dedication and commitment demonstrated in executing the service projects in the year 2014-15).
- > One student received Bronze medal in University level Yuvarang.

8 Plans of institution for next year

- 1. Department of Marathi, Hindi, Education, Political Science and Zoology has submitted proposals to conduct National Conference, so next year we are planning to conduct the Conferences.
- 2. To conduct 'Fruits processing and preservation techniques' workshop for spouse of Nonteaching staff and women from Self help groups.
- 3. To accelerate the progress of various constructions on the campus.
- 4. To complete the progress of Rain water harvesting system on the campus.
- 5. To increase institutional scholarships.
- 6. To work out MoU and Consultancy with local industries.
- 7. To encourage faculty to apply to various funding agencies for their Projects.



Best Practices-I

Title of the practice- Students Seminars

Goal- After participating in these seminars, students will be able

- > to communicate fluently
- > to present ideas logically
- > to improve presentation skills
- > to improve their stage confidence.

The context – The College is in semi urban area. Most of our students hail from rural villages. Among them 56% are female students. Due to the surrounding and up bringing they lack in communication skills. They are afraid of expressing themselves in public. They have knowledge, they are sincere but due to lack of communication skills they are unable to express themselves. They need encouragement and motivation along with proper platform and activities to develop their communication skills. Hence, certain departments of the college conduct student seminars. This is one of the motivation methods for student centric learning. As during seminar preparation the students will be reading from different resources. They will be interpreting the content. This will enable to prepare the content of seminar in their own language. As they themselves will be studying their basic concept will be cleared. This will also help them to comprehend the large content.

The Practice- The student of PG (M.Sc.), B. Sc., and certain departments of B. A. participate in Student seminars. The students are allowed to choose their topics from their respective syllabus or Faculty allocate topics to student. Students of Zoology, Physics, Electronics, Computer Science, Microbiology and Information Technology have to prepare Projects as their curriculum. Even they are encouraged to prepare Power Point Presentations of their Projects. Students are provided with Library facility as well as Internet facility. Under the supervision of respective subject Teachers students prepare their topics.

According to pre decided time table students deliver their Seminars orally or with the help of Power Point Presentation in classroom or Department in the presence of expert Teacher. The seminars are followed by discussion. Their peers evaluate their presentation along with expert teacher. They are given oral feedback and suggestions for improvement. The best performer is also appreciated.

Evidence of Success: In the beginning the number of participants was few. But, soon the students got encouraged and participated in more numbers. We could observe changes in their confidence level, communication skills, logical presentations etc. Those who delivered their seminars orally now wish to give PPT presentations. Two of our students participated in State level Science Seminar Competition and secured First rank as well as Best Participant award.

Problem: In the beginning due to shyness number of participants was less. They encountered language problems also. But, slowly they themselves improved with the guidance and

encouragement of Teachers and their peer. We wish to increase the PPT presentations. The only problem encountered was power supply which can be overcome.

Annexure II

Best Practices-II

Title of the practice-Workshop to prepare Research Project Proposal

Goal- After participating in this activity student will be able

- > to understand research culture
- > to prepare effective project proposal
- > to understand putting theory into practice
- > to improve their confidence.

The context – In our area most of the meritorious students prefer Professional courses for higher education. The remaining, just enter the education system in order to complete their graduation and somehow get into job. But its our observation that though the students are not outgoing they are full of innovative ideas. In addition they have internet facility to explore knowledge if given an opportunity. Keeping this in view IQAC suggested Research Motivation Committee to organize Research Project Proposal preparation workshop for students and teachers.

The Practice- The students and teachers interested in research responded positively to the notice for the workshop. The expert with examples explained the content and procedure of Research Project Proposals. With minute details like how to choose a topic, the title, abstract, keywords, introduction, hypothesis, objectives, procedure or materials and methods, expected outcome, budgeting etc. were explained. During the workshop discussion on various topics was conducted. The students were asked to develop sample proposals. The sample proposals were checked by experts and corrections were suggested.

After the workshop those interested were provided with Library facility, Internet and computer facilities.

Evidence of Success: This workshop motivated teachers as well as students. This year 6 teachers submitted their Minor Research Project Proposals out of which Two got sanctioned. Among the students 46 students prepared their Research projects for Zonal level Avishkar. Out of which 8 students got selected to participate at University level and then 4 for State level. Our Non teaching staff also did not stay behind. They prepared their research project and presented at University level and secured First rank.

Problem: They started with high enthusiasm; they have lots of innovative ideas, new avenues to explore but funding is the constrain. But, of course it can be overcome by making budgetary provision for student research or get sponsored.