Annual Quality Assurance Report (AQAR) 2016-2017

Submitted to

National Assessment and Accreditation Council,
Bangalore - 560 072 India

Submitted by



RE-ACCREDITED WITH 'A' GRADE

Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road, Nagpur – 440024, Maharashtra

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	Sevadal Mahila Mahavidyalaya,
1.2 Address Line 1	Sakkardara Square, Umrer Road
Address Line 2	Om Nagar
City/Town	Nagpur
State	Maharashtra
Pin Code	440024
Institution e-mail address	smm_college@yahoo.co.in www.sevadalmahilamahavidyalaya.org
Contact Nos.	0712-2705037; 2751344
Name of the Head of the Institution	Prof. Pravin Charde
Tel. No. with STD Code:	0712-2705037
Mobile:	09881891934

Name of the IQAC Co-ordinator:

Mr. Pravin Deshpande

Mobile:

09423637751

IQAC e-mail address:

smmnaac17@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN10716

1.4 NAAC Executive Committee No. & Date:

EC(SC)/18/A&A 23.3

(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)

www.sevadalmahilamahavidyalaya.org

1.5 Website address:

http://www.sevadalmahilamahavidyalaya.org

Web-link of the AQAR:

Sevadal Mahila Mahavidyalaya Nagpur AQAR 2016 – 2017.doc

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 ⁺⁺ (80.10)		2004	2009
2	2 nd Cycle	A	3.01	2011	2016
3	3 ^{ra} Cycle	A	3.10	2016	2021
4	4 th Cycle				

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

24/03/2017

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

2016 - 2017

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)	
i. AQAR (DD/MM/YYYY)4	
ii. AQAR(DD/MM/YYYY)	
iii. AQAR(DD/MM/YYYY)	
iv. AQAR(DD/MM/YYYY)	
1.10 Institutional Status	
University State / entral eemed rivate	
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 ribal	
Financial Status Grant-in-aid UGC 2(f) GC 12B	
Grant-in-aid + Self Financingotally Self-financing	
1.11 Type of Faculty/Programme	
Arts Science Daw PEI (Phys Edu)	
TEI (Edu)ngineeringHealth Science Management	
Others (Specify) Home Science	
1.12 Name of the Affiliating University (for the Colleges) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.	

1.13 Special status conferred by Central/ State Gov	emment UGC/0	CSIR/DST/DB7	Γ/ICMR et c
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	Skill development programme
UGC-COP Programmes	/		sponsored by GO I
2. IQAC Composition and Activit	<u>ies</u>		
2.1 No. of Teachers	09		
2.2 No. of Administrative/Technical staff	02		
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	01		
community representatives			
2.7 No. of Employers/Industrialists	01		
2.8 No. of other External Experts	01		
2.9 Total No. of members	18		
2.10 No. of IQAC meetings held 02			
2.11 No. of meetings with various stakeholders:	No.	Faculty	02

Non-Teaching Staff Students 01 Alumni 01 Others 02
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 Gender Sensitization, Environment awareness.
2.14 Significant Activities and contributions made by IQAC
 Discussion on Annual Budget provisions for all the departments and library, infrastructure development and maintenance related aspects, as per requirement, in the IQAC meeting.
IQAC motivated the faculty members of college for submission of Major and
Minor research projects towards various funding agencies of central and state
 government. IQAC also motivates the faculty members for publication of their research
papers in national and international journals.
Collection and analysis of students feedback on teachers, curriculum and facilities.
Collection of Academic Performance Indicator (API) based PBAS formats from faculty members.
• IQAC has checked and certified the API score of faculty members for their
placements under CAS.
Academic audit by a committee comprising Hon'ble Principal, IQAC co-
ordinator and committee convenor of criteria – II (Teaching Learning and

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 \ast

Plan of Action	Achievements
• Fulfilment of vacant posts	Proposal is submitted to the
in various departments.	Rashtrasant Tukadoji Maharaj Nagpur
	University, Nagpur and Joint Director
	Office, Nagpur.
To establish new office for	New office has been established for
IGNO U	IGNO U at ground floor in premises of
	the college.
Adoption of Bird	The college will provide grains
Restaurant at Raj Bhavan	required for Bird Restaurant at Raj
_	
Nagpur.	Bhavan, Nagpur, per month.
There should be Uniform	Uniform is made compulsory for all the
for the students of the	UG and PG students of college from the
college.	session 2017 – 2018.
To purchase a small bus	A small bus is purchased for students.
for students.	
To organize various co-	Various programmes were organized:
curricular andextra	i) Celebration of Yoga Day.
curricular activities.	ii) Wildlife week celebration.
	iii) Programmes under the portfolio
	like Science Association and Nature
	Club was organized.
	iv) Gender Sensitization programme.

^{*} Attach the Academic Calendar of the year as Annexure $m{i}$

2.15 Whether the AQAR v	was pl	aced in statutory	y body	Yes N	lo
Management	√	Syndicate		Any other body	CDC

Provide the details of the action taken

- Adoption of Bird Restaurant at Raj Bhavan, Nagpur.
- Purchase a small bus for students for short visit/tours and for other activities.
- New office has been established for IGNOU
- Uniform is made compulsory for all the UG and PG students of college from the session 2017 2018.
- New furniture were purchased for students.

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		04	
PG	03		03	
UG	03 Faculties Science Faculty 10 subjects Social Science Faculty 10 subjects Home Science Faculty- 8		Partial Self Funding Science Faculty -5 su bjects Social Science Faculty-5 su bjects	
PG Diploma	subjects 01		UGCfunded	
Advanced Diploma	03		UGCfunded	03
Diploma	03		UGCfunded	03
Certificate	03		UGCfunded	03
Others		03	Govt. funded	03
Total	20	03		12
Interdisciplinary				
Innovative				

- $1.2 \quad \hbox{(i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options}$
 - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	06
Trimester	09
Annual	01

1.3 Feedback from stakeholders* (On all aspects)	Alumni	Parents	Employers	Students	
Mode of feedback :	Online	Manual	✓ Co-operating	g schools (for PEI)	

^{*}Please provide an analysis of the feedback in the Annexure ii

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

- College is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Syllabus is designed and updated by the respective Board of Studies of the University.
- Three BOS Chairpersons and Three BOS Members of the College have participated in the syllabus revision meetings.
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Ministry of Skill development, Govt. Of India recognized Diploma courses of Soft Skill, ICT and Garment making.

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
42	35	07		

2.2 No. of permanent faculty with Ph.D.

31		
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2.3 No. of Faculty PositionsRecruited (R) and Vacant(V) during the year

Asst. Professors		Associa Professo		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
	08								08

2.4 No. of Guest and Visiting faculty and Temporary faculty

17		28
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	23	09
Presented papers	06	03	01
Resource Persons			

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
 - Use of ICT in teaching and learning process such as PowerPoint Presentation and short video clips on related topics of syllabus.
 - Use of Over Head Projector in teaching and learning process.
 - Visit to various industries, research institutes, health club etc, by organizing short and long tours.
 - Preparation of teaching plan and maintenance of daily diary and attendance register by the teachers.
 - Preparation of Academic Calendar of the year and organize the programmes as per the calendar.
 - Monthly syllabus completion reports and feedback of students on teachers is collected.
 - Continuous assessment of students through Unit Test and Preliminary Examination on University Examination Pattern.

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)

- College is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- Examinations were conducted by the University. University has introduced Bar Coding of answer sheets, revaluation and re-totalling of answer sheet and provision of photocopy of answer sheets on demand.
- 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

78.52

2.11 Course/Programme wise

distribution of pass percentage: Refer Annexure- iii

Title of the Programme	Total no. of students		Γ	Division		
	appeared	Distinction %	I %	II %	III %	Pass %

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :
 - Internal Quality Assurance Cell (IQAC) has contributed significantly in the Teaching and Learning Processes.
 - IQAC plays an important role in planning policies regarding the Teaching and Learning Processes.
 - Arrangement of feedback on teachers from students is a regular practice which helps to keep check on teachers.
 - Organization of inter and intra institutional workshops, seminars on quality related themes for the benefit of the students.
 - IQAC strictly focus on Teaching and Learning Processes which includes preparation of examination calendar, conduction of mid-term and prelim examination and also result analysis of university examination.
 - Teaching and Learning Processes is a student centric process therefore IQAC helps to provide conducive environment to the students.

- IQAC instructed the attendance committee to prepare the list of students below 50% department wise and faculty wise. Students (below 50%) were informed and motivated by counselling for better attendance.
- IQAC regularly conducts at least two meetings with management and Principal office in each session to frame policies and planning. It also evaluates the outcome of last academic year and plan accordingly.

2.13 Initiatives undertaken towards faculty development

Faculty/Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC - Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	01
Others (Short Term Course)	05

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	08			
Technical Staff	12			

Criterion - III

3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
 - Research environment of the institution has been further proliferated with the recognition received for Chemistry and Microbiology as a Place for Higher Learning and Research.
 - The IQAC under the Chairmanship of the Principal facilitate and monitor the research activity.
 - IQAC discuss the various issues with Management and CDC in relation to renovation of infrastructure and procurement of equipments.
 - Partial financial assistance to those faculty members who are publishing research papers in Peer Reviewed Journals and presenting in the conferences.
 - Organization of National/International Conferences/Seminars.
 - During the academic year 2016-17, 08 research scholars have obtained Ph.D.
 Degree from the Research Academy of the Institution.
 - IQAC motivate the faculty members for submission of Major and Minor Research Projects and to attend National and International Seminars and Conferences.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctione d	Su bmitte d
Number	02	02	Nil	Nil
Outlay in Rs. Lakhs	14,61,768/-	34,21,200/-	Nil	Nil

3.3 Details regarding minor projects

	Complete d	Ongoing	Sanctione d	Submitted
Number	02	06	Nil	Nil
Outlay in Rs. Lakhs	3,00,000/-	13,05,000/-	Nil	Nil

3.4 Details on research publications

	In ternational	National	Others
Peer Review Journals	39	05	
Non-Peer Review Journals	Nil	02	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	06	07	Nil

3.5	5	Details	on	Impact	factor	of	pub	lica	tion	S

Range	0 to 3.1	Average	2.0512	h-index	12	Nos. in SCOPUS	15

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	2014-17	UGC & DST	34,21,200/-	20,71,200/-
MinorProjects	2014-17	UGC	13,05,000/-	7,97,500/-
Interdisciplinary Projects	NIL	NIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL
Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
Students research projects (other than computary by the University)	NIL	NIL	NIL	NIL
Any other(Specify)	NIL	NIL	NIL	NIL
Total	2014-17	UGC & DST	47,26,200/-	2868700/-

2868700/-3.7 No. of books published i) With ISBN No. Chapters in Edited Books 03 ii) Without ISBN No. 01 3.8 No. of University Departments receiving funds from DST-FIST UGC-SAP CAS DPE DBT Scheme/funds 3.9 For colleges CPE DBT Star Scheme Autonomy **INSPIRE** CE Any Other (specify)

3.	10	Revenue	generated	through	consultancy
\sim .	10	ite v cii ac	Scrietaca	unougn	combanding

Rs.2000/-

3.11 No. of conferences
organized by the
Institution

Le vel	In ternational	National	State	University	College
Number	01	NIL	NIL	NIL	NIL
	Collaborative				
	International				
	Conference at				
	Singapore				
Sponsoring	VMS, India	NIL	NIL	NIL	NIL
agencies					

3.12 No. of faculty served as expe	erts, chairpersons or resource persons 07				
3.13 No. of collaborations	International 01 National 08 Any oth	er 04			
.14 No. of linkages created during this year 06 .15 Total budget for research for current year in lakhs:					
3.15 Total budget for research for	r current year in lakhs:				
From funding agency 2868	From Management of University/College				
Total					

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
National	Granted	-
International	Applied	-
International	Granted	-
Commonsializad	Applied	-
Commercialised	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	District	College
01	01	01	1	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides	16
and students registered under them	26

and students registered under them	26
3.19 No. of Ph.D. awarded by faculty from the	Institution
3.20 No. of Research scholars receiving the Fe	ellowships (Newly enrolled + existing ones)
JRF - SRF -	Project Fellows 02 Any other -

3.21 No.	of students Partici	pated in NSS	Sevents:				
				University level	110	State level	-
				National level		International level	-
3.22 No.	of students partic	ipated in NC	C events:				
				University level	-	State level	-
				National level		International leve	1 -
3.23 No.	of Awards won in	n NSS:					
				University level	-	State level	-
				National level	-	International level	-
3.24 No.	of Awards won in	ı NCC:					
				University level	-	State level	-
				National level	-	International level	-
3.25 No.	of Extension activ	ities organiz	zed				
	University forum	-	College fo	orum 09			
	NCC	-	NSS	04	Any	other -	
3.26 Maj Responsi		g the year in	the sphere	of extension activ	vities and	Institutional Social	
	Estimation of Hi of Zoology stude		students o	of B.Sc. III of Sc	ience fa	culty by Departm	ent
	Estimation of Hi of Zoology stude		students o	of B.Sc. II of Sci	ence fac	ulty by Departme	ent
V		n college c	ampus &	Sevadal girl's h		n of Chandan pla Narsala by Bota	

- Explain importance of yoga to working women in and around college by Department of Botany.
- Sewing and embroidery training center was started at Pachgaon in the year 2005-06. After completion of nine years this training center was shifted at hostel premises of college at Narsala from 2014-2015 session. Every year we teach 15-20 women. This project specifically focused for the empowerment of rural women. More than 100 women were benefited by this project.
- Distribution of sanitary Napkins to Mentally Challenged women of Shrikrisha Ashram, Nagpur by Department of Resource Management and Department of Textile and Clothing. We contributed Rs.2000 and Purchased 100 Sanitary Napkins and Donated to 20 mentally challenged women of Srikrishna Ashram.
- Filling of forms for issue of Voter id by Govrnment of India for students and community by Department of Physical Education.
- Active participation of Staff and Students with "Andhshraddha Nirmula Samiti Activities" to educate the people and expose superstition and miraculous claims and to explain scientific reasons behind them.
- Sevadal Mahila Mahavidyalaya, Nagpur has active collaboration in organising 3rd International Conference on science and Technology for Society (ICS TS-2017), organised by Vishwashanti Multipurpose Society on 11th to 13th May, 2017 at MIDS campus, Singapore.

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area	2.5 Acres			
Class rooms	First Floor: No. of Classroom - 01: 400 sq.ft.			
	Second Floor: No. of Classroom - 03:2201 sq.ft.			
	Third Floor: No. of Classroom – 08: 5602 sq.ft.			
Laboratories	Ground Floor: No. of Laboratory – 01: 740 sq.ft.	Food and	Management	
	First Floor: No. of Laboratories- 05: 5383 sq.ft.	Nutrition	& college Contribution.	
	Second Floor: No. of Laboratories-10: 9152 sq.ft.	laboratory	Rs 5 Lakhs.	
	Third Floor: No. of Laboratories – 05: 3100 sq.ft.	- 800 sq.ft		
Seminar Halls	Auditorium (Seminar Hall No.1): 3001.56 sq.ft.			
	Conference Room (Seminar Hall No.2): 800 sq.ft.			
Girl's Hostel	6373.15sq.ft. Ladies Hostel	-	-	
No. of important				
equipments				
purchased ($\geq 1-0$				
lakh) during the				
current year.				
Value of the				
equipment				
purchased during				
the year (Rs. in				
Lakhs)				
Others		Passage	Management	
Others	GROUND FLOOR	on 3 rd	and college	
	Guest Room, President's Office, Central Library,	floor:	Contribution	
	Department of Physical Education, Office of IGNOU	280 sq.ft		
	and College Credit Society, Examination Room,	Staff		
	Department of Computer Science, Students Common Roomand Canteen 4562 sq.ft.	Roomfor		
	Roomand Canteen 4302 sq.1t.	Food and		
	FIRST FLOOR	Nutrition:		
	Principal's Office and Principa's Chamber, Social	100 sq.ft		
	Science Staff Room, 1800 sqft.			
	THIRD FLOOR			
	Store room, Biology StaffRoom, Gymnasium			
	2484 sq.ft.			

4.2 Computerization of administration and library

- Use of Computer Software for Pay-roll, Tax Deduction, Fee collection, Student Scholarship, Online submission of student practical and internal assessment marks.
- Admission information through website.
- Online student enrolment.
- Submission of University Examination forms of the student.
- Bar Coding of Books and computerised Library (Book Issue Return facility)
- Seven Computers with Internet connectivity.
- LIBMAN software is used for automation of the Library.

4.3 Library services:

	Exi	sting	Newly	added	To	otal
	No.	Value	No.	Value	No.	Value
Text Books	11,335	32,40,111	43	7,450	11,378	32,47,561
Reference Books	374	6,89,888	-	-	374	6,89,888
e-Books	-	-	-	-	-	-
Journals	25	52010	-	-	25	52,010
e-Journals	N-List	5,000	N-List	5,000	N-List	10,000
Digital Database	-	-	-	-	-	-
CD & Video	86	65,377	-	-	86	65,377
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart - ments	Others
Existing	70	11	5	-	10	8	26	10
Added	10	-	-	-		-	-	-
Total	80	11	5	-	10	8	26	10

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

upgradation (Networking, e-Governance etc.)

- Seven computers with Wi-Fi Net Connectivity for student.
- Wi-Fi College Campus.
- Classroom and Seminars Hall with LCD Projector.
- ICT Workshop for teaching and non-teaching staff.
- Two job Oriented Courses for Student (i) Basic Computer Training Course.(ii) Banking have been started with Data Tech Computer System.
- Upgradation of RAM, Motherboard for Desktop Computer.
- 4.6 Amount spent on maintenance in lakhs:

i) ICT 2, 40,000

ii) Campus Infrastructure and facilities 5, 70,000

iii) Equipments 17037

iv) Others 13, 50,000

Total: 2177037

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - IQAC provides a wide range of support system to the students through various college portfolios like Students Guidance and Counselling Bureau, Student Welfare and Student Aid Fund, Placement and Career Guidance Cell.
 - Updated prospectus and printed information brochure circulated among the students and parents at the time of admission. Students counselling at the time of admission.
 - College constituted committees for organization of co-curricular, extra-curricular and cultural activity in the institution.
 - Student's feedback on facilities available in the institution, teachers and curriculum has been collected every year.
 - Organization of career guidance, lectures for students.
 - Freeship and financial support to needy students.
 - Students notices and information put up on notice boards.
- **5.2** Efforts made by the institution for tracking the progression
 - Institution has maintained the data of students who has taken admission for Post Graduate courses and other higher courses in the same University or other University.
 - Regular Unit Test are conducted. Comparative analysis of subject-wise and paper-wise results of College and University.
- **5.3** (a) Total Number of students

UG	PG	Ph. D.	Others
1017	126	13	-

(b) No. of students outside the state

(c) No. of international students

-

Men

No	%

Women

No	%
1143	100%

Last Yea	ar (Adı	nitted dur	ing First Ye	ar)		This Year	(Adn	nitted du	ring First	Year)	
General	SC	ST+NT	OBC+SBC	Physically Challenged	Total	General+ Muslim	SC	ST+ NT	OBC+ SBC	Physically Challenged	Total
139	124	44+61	642+39	-	1049	158+02	159	35+63	683+42	01	1143

Demand ratio 1:1

Dropout % 4.02%

5.4	Details of	student support	mechanism	for coaching	for com	petitive	examinations ((If an	y)

- College has formed a Career Guidance cell to provide the guidance and help regarding the competitive examinations.
- Books and Magazines regarding the preparation of competitive examination like Competition Success Review, Pratiyogita Darpan, India Today are available for the students in the library. For the updates about the schedule of competitive examinations college has subscribed the news paper Rojgar Nokari Sandarbh.
- re ve

	• Lecture by the expert guests regarding the preparation of these examinations ar regularly organized for the students who wish to appear in competitive examinations.
No. o	of students beneficiaries 02
5.5	No. of students qualified in these examinations NET - SET/SLET 01 GATE 01 CAT - IAS/IPS etc - UPSC - Others -
5.6	 In the session 2016-2017 Student Counseling and Guidance bureau organized a guest lecture of Adv. Lakshmi Malewar on the 'Rights of Women' on 26th August 2016. Career Guidance Cell, Mentor Ward System provide necessary guidance to students for their higher education and career. Online application submission camp of Staff Selection Commission for Multi Tasking Staff (MTS) was organized on 27th and 28th January 2017 for the students. It received a good response of UG and PG students.
No. o	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
			05

5.8 Details of gender sensitization programmes

- In the session 2016-17 college has organized a 'Gender Melava' on 10th August 2016. It was jointly organized by Sevadal Education Society, Ruby Welfare Society, Nagpur and Akshara (NGO) Mumbai. It was inaugurated by famous social activist Seematai Sakhare, and renowned Career Counsellor Sapna Sharma. There were many stalls in which valuable information regarding this issue was shared. Various games were also arranged through which the issue of gender equality was raised. Male –female body structure, menstrual cycle in woman, reproduction system, pregnancy all were explained by the instructor of the stalls. Students of our college actively participated. Huge response from the youths was received. Students from various school and colleges visited the Mela.
- Another programme was organized on the occasion of 'Women's Equality Day' on 26th August 2017. It was jointly organized by the co-curricular and Cultural committee and Students Counselling cell of the college. Adv. Ms. Lakshmi Male war was invited to speak on Gender equality. She explained the status of women in Indian Society. She shared a valuable information about the articles which ensures women rights offered by the constitution of India. Students of all the faculties attended the programme.

5.9	Students Activities			
5.9.1	No. of students participated in Sports, Games and	other events		
	State/ University level - National level	01 Interna	ational level 01	
	No. of students participated in cultural events State/ University level 01 National level	I Lut ann	ation of laws	
	State/ University level 01 National level	Interns	ational level -	
5.9.2	No. of medals /awards won by students in Sports,	Games and other e	events	
	Sports: State/University level 01 National	level - Inter	rnational level -	
	Cultural: State/ University level _ National	l level Inter	national level -	
5.10	Scholarships and Financial Support			
		Number of students	Amount	
	Financial support from institution	62	51,214/-	
	Financial support from government	468	30,12,521/-	
	Financial support from other sources	-	-	
	Number of students who received International/ National recognitions	-	-	
5.11	Student organised / initiatives : • An exhibition -cum-sale was organize showcase and sell the handmade decethem. This exhibition was organized This was inaugurated at the hands activities help the students to develop	orative articles at l in the college p of Hon'ble Princ	nd bed linen prepared loremises in January-201 cipal of the college. Such	by 6.
	Fairs: State/University level National	onal level	International level]
	,	onal level	International level]
5.12	No. of social initiatives undertaken by the students			
	• In the session 2016-2017 total 130 students donate their eyes and have registered their Nagpur.	_		

- During the wild life week celebration (1st Oct-7th Oct 2016) students organized a huge rally on wild life conservation to aware the people.
- Students also collected the old newspapers from their homes as well as from friends and neighbours and donated to the college which were sold and the money was used for making the artificial bird nests.
- Students of Alumni Association and current students donated the grains for the bird restaurant project run by the college at Rajbhavan, Nagpur.
- Students of the college actively participated in Swachhata Abhiyan campaign.

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

• College has formed a Grievance redressal cell to solve the problems faced by the students. All the faculty-in-charge are the convenor for the respective faculties. But no major grievances were registered. Minor grievances like proper cleaning of washrooms, demand of more desk benches in the class rooms, fans and lights were redressed.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION -

The women students through learners can contribute a lot towards National reconstruction and development, which shall finally lead us towards the balance not only in body and spirit but also in the intellect and emotion.

MISSION-

To serve selflessly towards the cause of human excellence especially in character building, personality development and empowerment of women through knowledge and higher education.

6.2 Does the Institution has a management Information System

Yes, institution has Management Information System.

- The Principal, being at the helm, takes care to communicate the adequate information regarding the functioning of the college to the management and stakeholders.
- The Principal collects information through discussion with Faculty Incharge and Head of the Department as well as from the minutes of the meetings of different committees, constituted by college.
- Information is discussed in the IQAC meeting in presence of President and Members of the Management.
- Active involvement of Management in all the activities of the institution.
- In order to prepare the AQAR of the academic year, data is collected in the form of Departmental input from Head of the Departments and brief reports from the Convenors and Co-ordinators of various College constituted Committees.
- The Infrastructure Committee takes review with reference to infrastructural requirement of every department and gives feedback to the Principal, who presents this in LMC for appropriate action.
- Suggestion boxes are placed in the college. This is a source of suggestions for improvement in support services.

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

6.3.1 Curriculum Development

- The syllabi in all the subjects are developed and revised by the Board of Studies of University based on need assessment, feedback from stakeholder and model curriculum of UGC. Three BOS Chairpersons and three BOS Members of the Institution have participated in University curriculum development.
- Participation of teachers in the workshops organized by the Board of Studies of various subjects from time to time.

6.3.2 Teaching and Learning

- Providing LCD projectors in almost all classrooms and some of the laboratories.
- Facilities like INFLIBNET (N-List) and Internet for teachers and students.
- Maintenance of teacher's diary and attendance register.
- Monthly submission of syllabus completion report by the teachers.
- Faculty members are encouraged to update themselves by attending and organizing conferences/seminars/workshops.
- Organization of Guest Lectures/student workshops/educational visits for students.
- Prizes and awards for student's achievement in academic and extra-curricular activities.

6.3.3 Examination and Evaluation

- Institution conducts the Mid-Term and Preliminary examination within the given time frame (Academic Calendar) prepared by the Institution.
- Final examinations are conducted by the University.
- Evaluation of answer sheet is carried out at University Spot Evaluation Centres.
- Provision of revaluation and photocopy of answer sheet. Declaration of result through University we besite.

6.3.4 Research and Development

- Establishment of Research Academy in Environmental Science, Zoology, Microbiology and Chemistry for Ph.D. Programme.
- Submission of proposals of Research projects and publication of research papers in National and International Journals.
- Participation of Faculty Members in National and International Conferences.
- Establishing collaboration/linkages with research institute of National repute.

• Well equipped Research Laboratory with sophisticated instrumentation. Adequate library facilities.

Sevaa

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The institution has central library and departmental libraries. Total area of the Central Library is 191.69 sq.mt. with seating capacity of 60 students.
- It is equipped with facilities like computer with net connectivity. There is a provision of bar-coding of books, Online Public Access Catalogue, access to e-journals and online database and N-LIST INFLIBNET facility.
- The central library has a collection of 11,617 books and it subscribing 25 research journals.
- The library has initiated Best Library User Award to students in order to encourage the maximum utilization of the library resources.
- Online Virtual classroom facility for students.
- Department of library has organized guest lecture of Dr. (Mrs) Vaishali Meshram on the topic "Imbibing good reading habits among the students" on 15th October 2016.
- Digital Video Recording (CCTV) at different places in the college premises.
- Maximum utilization of infrastructure.
- Wi-Fi Internet Connectivity to teachers and students.
- Sophisticated instrumentation in various Departments.
- 25KVA Generator
- The significance of sports in the lives of students is known to all. It helps shaping sportsman spirit among the students. Nearly 3000 sq. mt. play ground is available for students where games like kabaddi, kho-kho and volleyball are practiced. Provision of indoor games is also made for recreational purpose.
- There is a girl's hostel providing accommodation to the students.

6.3.6 Human Resource Management

- The institution recruits faculty members and nonteaching staff as per the guidelines provided by the University and State Government. Almost all sanctioned posts of teaching and non-teaching staff have been filled in.
- Teaching and non-teaching staff has leave facility such as Casual Leave, Medical Leave and Duty Leave.
- Self Appraisal Method is employed for Performance Assessment of Teachers and Staff through API Based PBAS formats and State Government C.R. formats.
- Welfare measures for teaching and non-teaching staff members.
- Well defined decentralized organizational structure to coordinate the academic and administrative functions.
- Work distribution through various Committees and Portfolios.

6.3.7 Faculty and Staff recruitment

- The teaching and non-teaching posts are filled up by following the roster system as prescribed by the Government of Maharashtra.
- Full time teachers are recruited as per the University and Maharashtra Government rules.
- Part Time and CHB teachers are recruited as per the University norms.

6.3.8 Industry Interaction / Collaboration

- Recently few MoUs are signed with Research Institution and Industries.
- Industry visits are arranged to get better exposure of prevailing latest activities in the respective arena. Students get opportunity to interact with the veterans of the industries. This helps student stand distinctly in the competitive world.

6.3.9 Admission of Students

- Prospectus provides all information about the admission procedure.
- Admission advertisement is published in regular newspapers and notification is published on institution's website.
- Admissions are given as per the rules of University.
- Provision of spot admission for those students who score 60% and above at the qualifying examination.
- Reservation norms are ensured.

6.4 Welfare schemes for

Teaching and Non teaching	 Registered Credit Co-operative Society for teaching and non-teaching staff. Credit Society issues loan facility to staff members. Two months salary credit facility to teaching and non-teaching staff members. Reimbursement of Medical Expenditure, advance payment facility in high-risk health problem.
Students	 Teachers help the students in academic matter and offers suggestion regarding job opportunity, courses to be followed after graduation. Ms. Payal Someshwar (B.SC II -Home Sci.) was provided financial help of Rs.1810/- for admission. Ms. Pooja Maske BA II, was helped by Rs.20,000/- for participating 18th International Open Karate Championship held at Kuala Lumpur Malaysia on 13 and 14th May 2017. Players from different faculties of the college were provided Sports Kits worth Rs.20,000/- College also distribute cash prizes to the meritorious students for academic encouragement on the various occasions.

Whether annual fina	ncial audit has be	een done	✓ Yes	No	
7 Whether Academic as	nd Administrative	e Audit (AAA) ha	as been done?		
Audit Type	Ext	temal	Int	emal	7
	Yes/No	Agency	Yes/No	Authority	
Academic			~	IQAC	
Administrative					
	For PG Programm	L	No College for Ex	amination Refo	rms?
What efforts are made	Ū	ity/ Autonomous Rashtrasant	College for Ex Tukadoji N	Maharaj Nag	pur
What efforts are made. • Being af Universit	de by the Univers	ity/ Autonomous Rashtrasant ollege follows	College for Ex Tukadoji N	Maharaj Nag	pur
What efforts are made. • Being af Universit	ffiliated to the ty Nagpur, co	e Rashtrasant ollege follows	College for Ex Tukadoji Mall the refo	Maharaj Nag rmative mat	pur ters
• Being af Universit designed	ffiliated to the ty Nagpur, co	e Rashtrasant ollege follows	College for Ex Tukadoji Mall the refo	Maharaj Nag rmative mat	pur ters
• Being af Universit designed	ffiliated to the ty Nagpur, co	e Rashtrasant ollege follows	College for Ex Tukadoji Mall the refo	Maharaj Nag rmative mat	pur ters

- Meetings of Alumni Association are arranged formally. Their opinion and feedback are taken into consideration for overall development of the institution.
- College Alumni Association initiated "Panchvati" project under which bird conservation programme was carried out with the collection of 50 Kg grains and later distributed the same to the birds in the Raj Bhavan Biodiversity park (Official Residence of Governor of Maharashtra State).

6.12 Activities and support from the Parent – Teacher Association

- Meetings of Parent-Teacher Association are arranged formally. Their opinion and feedback are taken into consideration for overall development of the institution. Meeting was arranged on 18th February 2017.
- As per the parents demand, institute has started three months duration Computer Course in association with Data Tech Computer Systems.
- Parent-Teacher Association has started a campaign to promote awareness for organ donation and encourage people to join organ donar register.
- **6.13** Development programmes for support staff
 - ICT Workshop for non-teaching staff was organized.
- **6.14** Initiatives taken by the institution to make the campus eco-friendly
 - Rain water harvesting system for the new building.
 - Botanical garden is maintained.
 - Institute has installed few solar panels for electricity and vermi-composting unit for garden.
 - Artificial bird nests were installed on the trees of College campus.
 - Swachhata Abhiyan Activity was carried out with the help of NSS students.

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.
 - Completed / ongoing Major and Minor research projects.
 - Computerized administrative office.
 - Well equipped science laboratories. Availability of sophisticated equipment facilities.
 - The college encourages extension and outreach activity ensuring students participation in various community programmes.
 - Feedback from students, alumni and parents on syllabus, Teaching learning process and evaluation of teachers.
 - En vironmental best teacher award was given to Mr. Kaustav Chatterjee on 8th April 2017, who is working with NGO i.e., Green Vigil Foundation, Nagpur.
- **7.2** Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
 - Introduction of Job Oriented Computer Courses and Skill Development Programmes.
 - Adoption of Bird Restaurant at Raj Bhavan, Nagpur.
 - Purchase a small bus for students for short visit/tours and for other activities.
 - New office has been established for IGNOU
 - Uniform is made compulsory for all the UG and PG students of college from the session 2017 2018.
 - New chairs are purchased for students.
 - Proposal is submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and Joint Director Office, Nagpur for fulfilment of vacant posts in various departments.
 - Installation of fire alarm system.
 - Installation of fire fighting system.

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

Annexure-iv

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

7.4 Contribution to environmental awareness / protection

- E-waste was given to recycling agency 'Just Dispose Recycling Pvt. Limited' in order to safely dispose or recycle. This year 15 Kgs. E-waste was given for environment friendly disposal. For this college has received a certificate of appreciation from the company. Various environment awareness activities are conducted,
- This year wild life week was celebrated from 1st to 7th October. Under which various programmes were conducted,
 - Arrangement of drinking water for birds at Narsala Hostel, 1st October 2016,
 - ➤ Guest lecture on Adverse Effect of Climate Change on Environment' by Dr. J. Narayana, Head PGTD of Environment Sci. Kuvempu University, Karnataka.
 - > A poster competition was organized on the theme
 - "Conservation of Wildlife" on 5th October 2016.
 - ➤ Debate competition was organized on topic "Development of Science and Technology is responsible for Environmental Degradation" on 6th October 2016.
 - Various guest lectures and awareness programmes are organized by the college regularly.
 - > Ozone day celebration 16th Sep. 2016.
 - > Awareness talk on 'Anti Tobacco Day' on 1st Jan. 2016
 - **➤** World Forest Day- 21st March 2016.
 - **➤** World water day on 27th March 2017.

7.5 Whether environmental audit was conducted?

Yes	~	No	

Yes, the college is committed to save the environment and working towards a sustainable future. The college has system to maintain a clean and green campus. The students are made aware of the consequences which the humans will have to face if we don't take steps to protect the environment. Artificial nests for birds were installed on the trees at selected places of the city.

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

STRENGTHS:

- Permanent and qualified teaching staff
- Good infrastructure and laboratories with sophisticated instruments.
- University recognized centre for 'Higher Learning and Research'.

WEAKNESS:

- Limited placement cell activities.
- Limited sports activities.
- Limited scope in curriculum design and development.

OPPORTUNITIES:

- Introduction of P.G. Courses in Social Science Faculty and Home Science Faculty.
- Mobilization of Research and development funds from UGC.

CHALLENGES:

- Decreasing student strength for Post Graduation Courses.
- Lack of quality students.

AQAR: 2016-2017

8. Plans of Institution For Next Year

- Proposal shall be submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and Joint Director Office, Nagpur, for fulfilment of vacant post in various departments of the college.
- Submission of AQAR to NAAC office for fourth cycle of the Institution.
- Adoption of Bird Restaurant at Raj Bhavan (Residence of Hon'ble Governor of Maharashtra State), Nagpur.
- Proposal shall be submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur for additional section of B.S.c. at entry level of Science faculty.
- Renovation of the sound system of main auditorium (Conference Hall No.1).

Name:	Pravin Deshpande Assistant Professor	Λ	Jame: Seva	Prof. Pravin Charde Principal dal Mahila Mahavidyalaya, Nagpur
Sigr	nature of the Coordinator, IQAC		———— Signati	ure of the Chairperson, IQAC

NAAC RE-ACCREDITED WITH 'A' GRADE

Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road, Nagpur-440024

Academic Calendar for the Session 2016-17

S.N.	Name of Activities	Tentative Schedule
	ACADEMIC TERMS AND VACATIONS	
1	First Academic Session	16.06.2016to 27.10.2016
2	Winter Vacation	28.10.2016 to 27.11.2016
3	Second Academic Session	28.11.2016 to 30.04.2017
4	Summer Vacation	01.05.2017 to 15.06.2017
JUNE	E, JULY & AUGUST-2016	
1	E, JULY & AUGUST-2016 Admission of Students in UG and P.G. Departments	June-2016 to August-2016
2	World Music Dov	21 June, 2016
3	World Population Day	11 July, 2016
4	Teaching Plan and Subject Awareness Test	June-July, 2016
5	World Population Day Teaching Plan and Subject Awareness Test Marathi Bhasha Din	01 August, 2016
6	Independence Day Function	15 th August, 2016
7	Women's Equality Day	26 ^{al} August 2016
8	National Sport Day	29 ^a August 2016
SEPTI	EMBER & OCTOBER-2016	
1	Formation of Students Council	2''' September, 2016
2	Teacher's Day Function	5''' September, 2016
3	World Literacy Day	8 th September-2016
4	Ozono Dov	16 Contombor 2016
5	Jagtik Andhshraddha Nirmulan Din Wildlife Week Celebration	21 st September-2016 1 st Week of October
6	Wildlife Week Celebration	1 st Week of October
7	Wildlife Week Celebration Blood Donation Day Mahatma Gandhi Jayanti	1 st October, 2016
8	Mahatma Gandhi Jayanti	2 ^{na} October, 2016
9	B.ScI First Preliminary Test Examination	
10	B.ScI First Preliminary Test Examination World Food Day MBER & DECEMBER-2016	16 th October 2016
NOVE	MBER & DECEMBER-2016	i
1	· Convide on Din	26 th November 2016
2	Educational Tours/Visits	December-2016 to 10 th January, 2017
3	World AIDS Day	1 st December-2016
4	Human Rights Day	10 [™] December 2016
5	Rashtriya Graohak Din	24 ^{tt} December-2016
6	Annual Social Gathering	Last Week of December-2016
	ARY & FEBRUARY-2017	······································
1	Anti T obacco Day	1 st January-2017
2		
3	World Youth Day	11 th January 2017
		.

4	Republic Day Function	26 th January, 2017
5	Preliminary Examinations	Last Week of January-2017
6	National Science Day	28 th February, 2017
7	University Practical Examination	February and March-2017
MARC	CH & APRIL-2017	
1	World Women's Day	8 th March 2017
2	World Forest Day	21 st March , 2017
3	World Water Day	22 nd March, 2017
4	World Health Day	7 th April, 2017
5	Dr. Ambedkar Jayanti	14 ^a April, 2017
6	Pathan Guruji Smriti Din	29 ^a April, 2017

NAAC RE-ACCREDITED WITH 'A' GRADE

Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road, Nagpur-440024

Subject-wise Analysis of Students Feedback on Course Content A = Very Good, B = Good, C = Satisfactory and D = Unsatisfactory

Faculty of Science:

Chemistry	Zoology	Botany	Microbiology	Environmental	Biotech nology
				Science	
A = 90%	A = 75%	A = 80%	A = 55%	A = 15%	A = 36%
B = 10%	B = 25%	B = 15%	B = 40%	B = 70%	B = 64%
C =	C =	C = 05%	C = 05%	C = 15%	C =
D =	D =		D =	D =	D =

Faculty of Home Science

F/N	H/D	Text	FRM	Biology	Biochem	Ext. Edu.
A = 80%	A =	$\mathbf{A} = \mathbf{80\%}$	$\mathbf{A} = \mathbf{80\%}$	A = 30%	$\mathbf{A} = 70\%$	A = 90%
$\mathbf{B} = 20\%$	100%	B = 20%	$\mathbf{B} = 20\%$	B = 70%	$\mathbf{B} = 10\%$	$\mathbf{B} = \mathbf{10\%}$
					C = 20%	

Faculty of Social Science

Marathi	English	Sociology	Pol. Sci.	Music	Home Economics
A = 50%	A = 100%	A = 100%	A = 100%	A = 100%	A = 100%
B = 50%	B =	B =	B =%	B =	B =
	C =				

Analysis of Students Feedback on Teachers

Science Faculty	Home Science Faculty	Social Science Faculty
No. of Teachers – 19	No. of Teachers – 12	No. of Teachers - 11
A = 85 %	A = 95%	A = 90 %
B = 15%	$\mathbf{B} = \mathbf{05\%}$	B = 10%

NAAC RE-ACCREDITED WITH 'A' GRADE

Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road, Nagpur-440024

Course-wise Distribution of Pass Percentage Session 2016-17

Title of the	Total No. of						
Programme	Students Appeared	Distinction %	I %	II%	III%	Pass %	
Science Faculty							
(UG)							
Chemistry	88	09	29	33		80.68%	
Zoology	41	05	17	08	06	87.80%	
Botany	35	05	12	14		88.57%	
Microbiology	46	06	23	11		86.95%	
Environmental	24	02	13	08	01	100%	
Science							
Home Science							
Faculty (UG)	20	0.4	22	11		07.420/	
Food and Nutrition	39	04	23	11		97.43%	
Human	39	03	04	19		66.66%	
Development Textile and	39	15	17	03	03	04.070/	
Clothing	39	15	16	03	03	94.87%	
Resource	39	04	12	16	01	84.61%	
Management	39	04	12	10	01	84.01%	
Extension	39	12	20	07		100%	
Education	37	12	20	"		100 /0	
Biology	39	06	21	06	06	100%	
Nutritional	39	22	08	-		76.92%	
Biochemistry							
Social Science							
Faculty (UG)	40			42		0.5.54.07	
English	49			42		85.71%	
Marathi	48		03	44		97.91%	
Music	12		04	05		75.00%	
Home Economics	31	05	17	09		100%	
Sociology	35	01	05	29		100%	
History							
Political Science	33		01	27		84.84%	
Economics							
Marathi Literature	27			18		66.66%	
English Literature	06			01		16.66%	
Geography							
Psychology							

Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road, Nagpur-440024

Best Practices of the Institution

Best Practice No.1

Title of Practice: "Sewing and Embroidery Training Centre for Rural Women of

Narsala Grampanchayat, District Nagpur.

Goal: The idea behind the training centre is to educate and train rural girls

specifically college students, and women to develop self-employment and

self-dependency in them.

The context: The College has started Sewing and Embroidery Training Centre at

> Village Narsala for the economic development of rural girls and women. Objective of this project is to orient rural girls students about fabrics and

practical knowledge of sewing and embroidery.

The Practice: Mrs. N. A. Tiwade, Head, Department of Textile and Clothing and Dr.

> (Mrs.) H. A. Padole, Assistant Professor, Department of Textile and Clothing looked after the centre. These faculty members have prepared the theory and practical curriculum for participants. In all 15 students were admitted during 2016-2017 for the course. Rs.100/- per students was charged as fees. The batch started from October, 2016 for a period of three months from 12.00 noon to 03.00 pm. daily. The College has appointed trainer Mrs. Nanda Fulmali to train the participants. Different types of garments like kurta, salwar, saree blouse, frock, petticoat were taught at the centre. Certificates were distributed to the participants after

completion of three months course.

The NGO "Lions Club of Nagpur" has supported this practice by

donating two sewing machines.

Evidence of Success:

Participants are satisfied and gave positive opinion in their feedback

form.

Problems faced: Room for the Centre and other technical and financial support is provided

by the College.

Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road, Nagpur-440024

Best Practices of the Institution

Best Practice No.2

Title of Practice: "Bird Restaurant to save birds and save nature" in the Raj

Bhavan Biodiversity park (Residence of Governor of

Maharashtra State), District Nagpur.

Goal: The idea behind to start the BIRD RESTAURANT is to save birds,

as the birds are integral part of the ecosystem.

The context: The College has started BIRD RESTAURANT in the Raj Bhavan

Biodiversity park (Residence of Governor of Maharashtra State) District Nagpur. Objective of this project is to maintain the

ecosystem and ecological balance of the nature.

The Practice: Hon'ble Principal Prof. Pravin Charde of the institution has taken

initiative by constituting the committee to start the Bird Restaurant at Raj Bhavan Nagpur. The convenor of this practice is Dr.(Mrs.) S. M. Mandaogade, and others members are Dr. (Mrs.) H. A. Padole, Dr.(Mrs.) Priyadarshini Chahande. These faculty members have taken support of other staff members, students and alumni

association of the college.

The activity is carried out by collection of grains from Alumni, Teaching and Non-teaching staff members and stored in tin and air tight container. These collected grains is then kept in earthen pot with water in the biodiversity park of Raj Bhavan. Approximately 100 Kg. of grains per month is donated to Raj Bhavan for this

practice.

Evidence of Success: Participants are satisfied. Positive opinion is received from the staff

of the Raj Bhavan Biodiversity park (Residence of Governor of Maharashtra State) District Nagpur, from their feedback opinion.

Problems faced: Other technical support is provided by Hon'ble Principal and

financial support is provided by the College.

Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road, Nagpur-440024

Extension Activities Organized During 2016-2017

COLLEGE FORUM:

- 1) UGC Sponsored Career Oriented Programme in Textile Designing was started for Certificate/Diploma/Advanced Diploma from 2008-09.
 - In 2016-2017, 23 students for Certificate Course, 15 students for Diploma Course and 15 students for Advanced Diploma were admitted.
- 2) UGC Sponsored DMLT Programme was started for Certificate/Diploma/Advanced Diploma from 2010-11.
 - In 2016-2017, 52 students for Certificate, 28 students for Diploma Course and 30 students for Advanced Diploma were admitted. The duration of course is 3 months.
- 3) Department of Microbiology and Biotechnology organized Two Days Workshop on 'Molecular Biology and Immunology' in association with Hi-Media Laboratory, Mumbai, on 23rd to 24th October, 2017. Certificates were given to the students which are helpful for their academic career.
- 4) Department of Zoology has started two extension activities from the Session 2013-2014. (i) Estimation of haemoglobin percentage of B.Sc.-III year students. (ii) Determination of blood group of B.Sc.-II students just to prepare blood group database of College students and to aware the students about their blood groups and importance of haemoglobin.
- 5) Seeds were collected from Raj Bhavan premises & plantation of Chandan plants was carried out in college campus & Sevadal girl's hostel at Narsala by Botany and Chemistry department students.
- 6) Sanitary Napkins to Mentally Challenged women of Shrikrishna Ashram, Nagpur by Dept. of Resource Management and Department of Textile and Clothing. We contributed Rs.2000 and Purchased 100 Sanitary Napkins and Donated to 20 mentally challenged women of Srikrishna Ashram.
- 7) Department of Resource Management has organized two days Workshop on "Fancy Ceramic Wall Clock" for the students of B.Sc. Home Science on date 6th and7th January 2017.

- 8) Department of Physical Education organized ten days sports camp for the students of college at Sevadal Mahila Mahavidyalaya Girls Hostel, Nagpur on date 15th to 25th September 2016.
- 9) The Sevadal Mahila Mahavidyalaya and Research Academy carried out the Extension activity from the Academic session 2005-2006. In the Academic session 2016-17, the money was collected from the staff of college and donated to Orphange Institute VARADAAN, Nagpur.

NSS ACTIVITIES:

- 1) On 1st July 2016 rally was organized to promote the tree plantation and importance of trees. NSS students participated in this rally. Hon'ble Principal Dr. Pravin Charde flagged off the rally. Dr. Bhau Daydar, NSS Co-ordinator, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, guided the students on this occasion.
- 2) On 2nd and 3rd July 2016 tree plantation programme was organize in the Village Narsala, near college Hostel.
- 3) On 23rd July 2016 cleanliness drive (SWACHHATA ABHIYAN) was carried out in the Village Narsala, near college Hostel.
- 4) NSS Camp was organized from 1st January 2017 to 7th January 2017. In this camp 86 students and 6 Teaching and Non teaching staff participated. Hon'ble Principal Dr. Pravin Charde inaugurated the camp. Various extension and educational programmes were organized during this period.

WILDLIFE WEEK CELEBRATION

Wildlife Week was celebrated during 1st to 7th October, 2016 with following programmes:

- On 1st October 2016: Bird Watching at Raj Bhawan and Gorewada, Nagpur.
- On 3rd October 2016: Guest Lecture on Adverse effect of climate change on environment' by Dr. J. Narayana, Head, PGTD of Environment Science, Kuvempu University, Karnataka.
- On 5th October 2016: A poster competition was organized on the theme "Conservation of Wildlife", in the college.
- "Mission Save Birds" by building artificial nest was extended in College premises.
- On 6th October 2016: Debate Competition was organized on the topic "Development of Science and Technology is responsible for Environmental Degradation".
- On 7th October 2016: Wildlife Awareness Rally was organized with large number of students participating in it. It was guided by Shri Sanjayji Shende, President, Sevadal

- Education Society, Nagpur and Prof. Pravin Charde, Principal, Sevadal Mahila Mahavidy alay a, Nagpur.
- On 1st October 2016: Arrangement of Drinking water for birds at Narsala Hostel is provided.
- Project Save Birds during the academic session 2016-17 was implemented intensively.
 Old Newspaper Collection Mission was arranged to generate funds for the above project. More than 120 kg. Old newspapers were collected.

Any other:

ACTIVITIES ORGANIZED BY SCIENCE ASSOCIATION:

- Department of Environmental Science has organized the Poster and Slogan Competition on the occasion of world Ozone Day on 16th September 2016. Number of students from UG and PG department participated in the competition. Dr. P.B. Deshbhratar, ExScientist, NEERI was the judge for the competition.
- 2) Felicitation Function for Best Teacher Award in Environmental Studies-2016 was organized on 8th April 2017. The award was given to Mr. Kaustav Chatterjee, who is working with NGO ie., Green Vigil Foundation, Nagpur for his remarkable contribution. The award was sponsored by S. Chand & Co. Ltd., Nagpur.
- 3) Science Association invited Dr. Prakash Itankar, Assistant Professor (Sr. Gr.) Pharmacogonasy, Head, Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, for "Science Popular Talk" on 28th February 2016.

ACTIVITIES ORGANIZED BY NATURE CLUB:

- On the occasion of World Forest Day a talk on 'Impact of Climate Change of Forest Eco-System' was organized by the department of environmental science. Dr. Dhiraj Naik, Assistant Professor, Department of Botany, Jankidevi Bajaj College of Science, Wardha was invited as a Guest Speaker. This lecture was organized on 22nd March 2017.
- 2) World Water Day was celebrated by organizing a Guest Lecture on 27th March, 2017. Dr.(Mrs.) Pratima Tripathi, Assistant Professor, Department of Biosciences, Sri Satya Sai University, Anantpur, Andhra Pradesh was invited as a guest speaker. Dr. N.N. Bandela, Professor and Head, Department of Environment Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad presided over the function. Addressing the gathering Dr. (Mrs.) Pratima Tripathi expressed the concern on Reuse and Recycle of Waste Water. She also focused the attention on the importance of safe water and advocating for the sustainable management of the water resources which is on the way of depletion.

LONG AND SHORT TOURS: LONG TOURS – 02

- 1) Educational Excursion tour for the students of Science Faculty was organized to Nainital Ranikhet Kausani Corbett National Park from 23/01/2017 to 29/02/2017. Fifty four students along with four faculty members participated in this tour. The teachers who accompanied were Dr. Anil Mohite, Dr. Shashikant Rokade, Dr. (Mrs.) Jyoti Dahegaonkar, Mrs. Seema Nimbarte.
- 2) Educational tour for the students of B.Sc. Home Science was organized to Mumbai (SNDT University) Goa, from the date 01/02/2017 to 07/02/2017. In this tour 24 students and 03 staff members of the college Mr. P.S. Deshpande, Dr. A. P. Lambat and Dr. (Mrs.) S.D. Bhoy ar were accompanied.

SHORT TOURS - 08

- Department of Chemistry and Botany organized tour to Parle G. Shivam Foods Pvt. Ltd. Nagpur, for the U.G. and P.G. students of their Department on 02.02.2017. Sixty seven students and five staff members participated in this tour. The teachers Dr. (Mrs.) A. S. Mahakalkar, Dr. (Mrs.) S. V. Kulkarni, Dr. (Mrs.) M. P. Patil, Dr. (Mrs.) P. P. Chahande and Mrs. A. M. Durugkar accompanied in this informative visit.
- 2) Extension Education Department organized a study tour on 30/01/2017 to Utkarsh Swayam Sahyata Mahila Bachat Gat, Nagpur. Students of B.Sc. Home Science Part II visited along with faculty member Dr. (Mrs.) A. S. Dhoble.
- 3) Visit to Health Club- Thaokar Gym, Nandanwan, Nagpur was organized for the students of B.Sc.-III of Food and Nutrition, Department of Home Science faculty on 21.01.2017.
- 4) One day short tour to Fun and Food Village, Bazargaon was organized by the Faculties of Social Science Department on 8th March 2017. Fifty four students of Social Science Faculty along with six teaching staff participated in this tour.
- 5) Department of Home Economics organized a visit to Parle G. Shivam foods Pvt. Ltd. Nagpur, for the students of B.A.Part –I on 4th March 2017.
- 6) Department of Botany organized an educational tour to Aura Park, Ayurvan foundation, Bazargaon, Nagpur, for the students of B.Sc. Part –II on 1st March 2017.
- 7) Department of Microbiology and Biotechnology organized an educational tour for the students of B.Sc. Part –I to Vedant Vally which is 62 Km. Away from college, on 8th February 2017.
- 8) Department of Textile and clothing organized an educational visit for the students of B.Sc. final year Home Science to Lords Garments Factory (Ware House) on 25th January 2017.

SPORTS ACTIVITY

- 1) National Sports Day was celebrated in the college on 29th August 2016 to mark the birth anniversary of Late Major Dhyanchand, well known Hockey champion. On this occasion a Guest Lecture on the topic "Participation of Indian Women in Olympics" was organized in the institution, which was delivered by Dr. (Mrs.) Lalita Punnaiya, Head, Department of Physical Education, Yashoda Girls College, Nagpur.
- 2) Cross Country Competition was organized by Department of Physical Education, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 11th September 2017. Total 5 students of the college participated in the competition.
- 3) Sports Camp was organized by Department of Physical Education of the college at Sevadal Mahila Mahavidy alay a Girls Hostel, Nagpur from 15th to 25th September 2016. Thirty students was actively participated in this sports camp. Five trainers Ms. Sneha Bhowte, Ms. Mital Thakare, Ms. Shagufta Akhtar, Ms. Sonali Sharma, Ms. Dakshita Singh has guided the students for Wrestling, Judo, Kabaddi, Volley-ball and Yoga.
- 4) Ms. Prachi Lamkhede, B.Sc.-III has received second place in 200 M. back stroke in an Intercollegiate Swimming competition which was organized on 16th-18th September 2016 by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- 5) An Intercollegiate Badminton competition was organized on 6th-8th October 2016, at Subhedar Badminton Hall, R.T.M. Nagpur University Sports Complex, Ravi Nagar, Nagpur. Total 5 students of college participated in the said competition.
- 6) Intercollegiate Kabaddi competition was organized on 17th-19th October 2016 by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Total 11 students participated in the competition.
- 7) Inter-collegiate Taekwando Tournament, organized by R.T.M. Nagpur University, was held at Tirpude College of Physical Education, Nagpur from 13th to 15th February 2017. Ms. Mrunal Tarale got first position, Ms. Sakshi Zade got second position and Ms. Pooja Maske and Ms. Nikita Wadibhasme ranked third position in the said tournament.
- 8) Inter-University Taekwondo Championship was organized by M. D. U. University, Rohtak (Hariyana). Ms. Mrunal Tarale, B.Sc.-II participated in the 63-67 Kg weight group event.