

**Annual Quality Assurance Report  
(AQAR)  
2017-2018**

**Submitted to  
National Assessment and Accreditation Council,  
Bangalore - 560 072 India**

**Submitted by**



**RE-ACCREDITED WITH 'A' GRADE**

**Sevalal 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

#### I. Details of the Institution

1.1 Name of the Institution	Sevadal Mahila Mahavidyalaya, Nagpur
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.sevadmahilamahavidyalaya.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:**

*(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)*

**EC(SC)/18/A&A 23.3**

**1.5 Website address:**

**www.sevadalimahilamahavidyalaya.org**

**Web-link of the AQAR:**

**http://www.sevadalimahilamahavidyalaya.org  
Sevadal Mahila Mahavidyalaya Nagpur AQAR 2017 – 2018.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	1 <sup>st</sup> Cycle	<b>B<sup>++</sup> (80.10)</b>	----	<b>2004</b>	<b>2009</b>
2	2 <sup>nd</sup> Cycle	<b>A</b>	<b>3.01</b>	<b>2011</b>	<b>2016</b>
3	3 <sup>rd</sup> Cycle	<b>A</b>	<b>3.10</b>	<b>2016</b>	<b>2021</b>
4	4 <sup>th</sup> Cycle				

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

**24/03/2017**

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

**2017 - 2018**

**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)**

- AQAR 2016-17 submitted to NAAC on **30-01-2018**
- AQAR \_\_\_\_\_ (DD/MM/YYYY)
- AQAR \_\_\_\_\_ (DD/MM/YYYY)
- AQAR \_\_\_\_\_ (DD/MM/YYYY)

**1.10 Institutional Status**

- University State  Central  Deemed  Private
- Affiliated College Yes  No
- Constituent College Yes  No
- Autonomous college of UGC Yes  No
- Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes  No



## **2. IQAC Composition and Activities**

- 2.1 No. of Teachers
- 2.2 No. of Administrative/Technical staff
- 2.3 No. of students
- 2.4 No. of Management representatives
- 2.5 No. of Alumni
- 2.6 No. of any other stakeholder and community representatives
- 2.7 No. of Employers/ Industrialists
- 2.8 No. of other External Experts
- 2.9 Total No. of members
- 2.10 No. of IQAC meetings held
- 2.11 No. of meetings with various stakeholders: No.  Faculty   
Non-Teaching Staff  Students  Alumni  Others
- 2.12 Has IQAC received any funding from UGC during the year? Yes  No   
If yes, mention the amount
- 2.13 Seminars and Conferences (only quality related)  
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC  
Total Nos.  International  National  State  Institution Level
- (ii) Themes
- 2.14 Significant Activities and contributions made by IQAC

- Discussion on the new guidelines of NAAC for Fourth Cycle of institute.
- Discussion on the AQAR format of NAAC.
- Constitution of Scrutiny Committee for Placements of teaching staff which look after the appraisals of every individual staff member of the college.
- Constitution of the subject wise Research Supervisor Allocation Committee for the subjects like Chemistry, Environmental Science, Microbiology and Zoology. Subject wise two senior University recognized Research Supervisors should be nominated on the Committee for allocation of Research Supervisor.
- Provision of the annual budget for all the departments and library, infrastructure development and maintenance related aspects.
- IQAC always motivates the faculty members for publication of their research papers in UGC approved national and international journals.
- Post verification, IQAC certified the API score of faculty members from the PBAS, for their placements under CAS.
- IQAC always motivate the faculty members of college for submission of Major and Minor research projects towards various funding agencies of central and state government.

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
<ul style="list-style-type: none"><li>• 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.</li></ul>	<ul style="list-style-type: none"><li>• Proposal is 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.</li></ul>
<ul style="list-style-type: none"><li>• Submission of AQAR to NAAC office for fourth cycle.</li></ul>	<ul style="list-style-type: none"><li>• AQAR for fourth cycle of the Institution has been submitted to NAAC office on 31/01/2018.</li></ul>
<ul style="list-style-type: none"><li>• Adoption of Bird Restaurant at Raj Bhavan Nagpur (Residence of Honourable Governor of Maharashtra State), Nagpur.</li></ul>	<ul style="list-style-type: none"><li>• The college has adopted a Bird Restaurant and it has been decided that every month the grains will provided to Bird Restaurant at Raj Bhavan, Nagpur.</li></ul>
<ul style="list-style-type: none"><li>• Proposal shall be submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur for additional section of B.Sc. at entry level of Science faculty.</li></ul>	<ul style="list-style-type: none"><li>• Proposal has been submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur for additional section of B.Sc. at entry level of Science faculty.</li></ul>
<ul style="list-style-type: none"><li>• Renovation of the sound system of main auditorium (Conference Hall No.1).</li></ul>	<ul style="list-style-type: none"><li>• The sound system of main auditorium (Conference Hall No.1) has been renovated.</li></ul>
<ul style="list-style-type: none"><li>• To organize various co-curricular and extra curricular activities.</li></ul>	<ul style="list-style-type: none"><li>• Various programmes were organized :<ul style="list-style-type: none"><li>i) Celebration of Yoga Day.</li><li>ii) Wildlife week celebration.</li><li>iii) Programmes under the portfolio like Science Association and Nature Club was organized.</li><li>iv) Gender Sensitization programme.</li></ul></li></ul>

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

2.15 Whether the AQAR was placed in statutory body      Yes  No   
Management  Syndicate  Any other body

Provide the details of the action taken

- The college has adopted a Bird Restaurant at Raj Bhavan Nagpur (Residence of Honourable Governor of Maharashtra State), and it has been decided to provide grains for Bird Restaurant, per month.
- Scrutiny Committee has been constituted for Placements to look after the appraisals of every individual staff member of the college.
- As per the Rashtrasant Tukadoji Maharaj Nagpur University Direction No.37 of 2017, regarding the direction of Minimum Standards and Procedure for Award the Degree of M.Phil./Ph.D., Constitution of Research Supervisor Allocation Committee of every recognized Research Centre of University is compulsory. In view of the above cited University direction, our institution has constituted the subjectwise Research Supervisor Allocation Committee for the subjects like Chemistry, Environmental Science, Microbiology and Zoology. Subjectwise two senior University recognized Research Supervisors have been nominated on the Committee for allocation of Research Supervisor.
- Various co-curricular and extracurricular activities were organized under the portfolio like Science Association and Nature Club.

Part – B

Criterion – I

**I. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	<b>04</b>		<b>04</b>	
PG	<b>03</b>		<b>03</b>	
UG	<b>03 Faculties</b> Science Faculty 10 subjects Social Science Faculty 12 subjects Home Science Faculty- 8 subjects		<b>Partial Self Funding</b> Science Faculty -5 subjects Social Science Faculty- 5 subjects	
PG Diploma	<b>01</b>		UGC funded	<b>01</b>
Advanced Diploma	<b>04</b>		UGC funded	<b>04</b>
Diploma	<b>04</b>		UGC funded	<b>04</b>
Certificate	<b>04</b>		UGC funded	<b>04</b>
Others			<b>Govt. funded</b>	<b>03</b>
Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	<b>06</b>
Trimester	<b>00</b>
Annual	<b>00</b>

1.3 Feedback from stakeholders\*  
(On all aspects)

Alumni  Parents  Employers  Students

Mode of feedback : Online  Manual  Co-operating 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.**
- **Two BOS Chairpersons and Two BOS Members of the College had participated in the syllabus revision meetings.**

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

NIL



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	<b>42</b>	<b>35</b>	<b>07</b>	--	---

<b>32</b>
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2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
		<b>08</b>								<b>08</b>

2.4 No. of Guest and Visiting faculty and Temporary faculty

<b>18</b>	---	<b>33</b>
-----------	-----	-----------

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	<b>10</b>	<b>29</b>	<b>02</b>
Presented papers	<b>15</b>	<b>06</b>	<b>01</b>
Resource Persons	--	--	<b>02</b>

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

- |   |
|---|
| <ul style="list-style-type: none"> <li>• <b>Use of ICT in teaching and learning process such as Power Point Presentation and short video clips on related topics of syllabus.</b></li> <li>• <b>Use of LCD Projector in teaching and learning process.</b></li> <li>• <b>Visit to various industries, research institutes, health club etc, by organizing short and long tours.</b></li> <li>• <b>Preparation of Academic calendar of the year and organize the programmes accordingly.</b></li> <li>• <b>Monthly syllabus completion reports and feedback of students on teachers are collected.</b></li> <li>• <b>Continuous assessment of students through Unit test and Preliminary examination according to University Examination Pattern.</b></li> </ul> |
|---|

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

<b>230</b>
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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, Evaluation 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

04

2.10 Average percentage of attendance of students

80.25

2.11 Course/Programme wise distribution of pass percentage: **Refer Annexure- iii**

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

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

- Internal Quality Assurance Cell (AQAC) has contributed significantly in the Teaching and Learning Process.
- IQAC plays an important role in planning policies regarding the Teaching and Learning Process.
- 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 Process which includes preparation of examination calendar, conduction mid-term and preliminary examination and also result analysis of university examination.
- Teaching and Learning Process is a student centric 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 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

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	<b>01</b>
UGC – Faculty Improvement Programme	--
HRD programmes	<b>06</b>
Orientation programmes	<b>01</b>
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	<b>02</b>
Summer / Winter schools, Workshops, etc.	<b>01</b>
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	<b>08</b>			
Technical Staff	<b>12</b>			

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institute

- 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 modern equipments.
- Partial financial assistance to those faculty members who publishes research papers in Scopus Indexed, Peer Reviewed Journals and presents in the conferences.
- Organization of National/International Conferences/Seminars or Collaborative events.
- During the academic year 2017-18, six research scholars have obtained Ph.D. Degree from the Research Academy of the Institute and 03 new have been registered for Ph.D.
- 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	Sanctioned	Submitted
Number	01	01	Nil	Nil
Outlay in Rs. Lakhs	9,21,200/-	25,11,000/-	Nil	Nil

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	05	Nil	Nil
Outlay in Rs. Lakhs	3,10,000/-	9,95,000/-	Nil	Nil

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	47	05	Nil
Non-Peer Review Journals	Nil	02	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	05	Nil

#### 3.5 Details on Impact factor of publications:

Range 0 to 4.574 Average 0.0803 h-index 13 Nos. in SCOPUS 05

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	2016-19	UGC & DST	25,11,000/-	11,50,000/-
Minor Projects	2017-19	UGC	9,95,000/-	7,72,500/-
Interdisciplinary Projects	-----	-----	-----	-----
Industry sponsored	2017-2018	NGO	21000/-	21000/-
Projects sponsored by the University/ College	-----	-----	-----	-----
Students research projects <i>(other than compulsory by the University)</i>	-----	-----	-----	-----
Any other (Specify)				
<b>Total</b>	<b>2016-19</b>	<b>UGC &amp; DST</b>	<b>35,27,000/-</b>	<b>19,43,500/-</b>

**19,43,500/-**

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE

Any Other (specify) – **Rs.1,26,000/- was provided from College Management for the dissertation work of 63 P.G. students (Rs.2,000/- per student)**

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institute

Level	International	National	State	University	College
Number	01 Collaborative International Conference at Nagpur	NIL	NIL	NIL	NIL
Sponsoring agencies	DST-INSA	NIL	NIL	NIL	NIL

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year **08**

3.15 Total budget for research for current year in lakhs :

From funding agency **35,27,000/-** From Management of University/College **50,000/-**

Total **35,77,000/-**

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	<b>02</b>
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	District	College
	<b>01</b>					

3.18 No. of faculty from the Institute who are Ph. D. Guides **16**

and students registered under them **23**

3.19 No. of Ph.D. awarded by faculty from the Institute **01**

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

JRF **-** SRF **-** Project Fellows **01** Any other **-**

3.21 No. of students Participated in NSS events:

University level **10** State level **-**  
National level **-** International level **-**

3.22 No. of students participated in NCC events:

University level **-** State level **-**  
National level **-** International level **-**

3.23 No. of Awards won in NSS:

University level **-** State level **-**  
National level **-** International level **-**

3.24 No. of Awards won in NCC:

University level **-** State level **-**  
National level **-** International level **-**

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="06"/>	
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="02"/>	Any other <input type="text" value="-"/>

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

- Sewing and embroidery training center was started at Pachgaon in the year 2005-06. After completion of Nine years this training center was shifted in hostel premises of our college at Narsala from academic session 2014-2015. Every year 15-20 women are trained. This project specifically focused for the empowerment of rural women. More than 100 women were benefited by this project.
- NSS Camp was organized by NSS Unit of Sevadal Mahila Mahavidyalaya, Nagpur as per the guidelines from the Rashtrasant Tukadoji Maharaj Nagpur University. Schedule of the NSS Camp was from 14th to 20th January 2018 in the village Narsala, Dist. Nagpur. The number of students – NSS Volunteers enrolled for the camp was 75 and 8 faculty members along with 2 technical assistants.
- Participated in “Gender Mela”, a Gender Sensitization Programme in collaboration with Rubi Social Welfare Society, Nagpur and Tirpude College of Social work. 15 students participated in activity.
- On the occasion of World Music Day and International Yoga Day a special lecture and yoga session of Hon’ble Ms. Dhanshree Lekurwale, Renowned International Sports Person and Yoga Trainer was organized on 21<sup>st</sup> June 2017 at 11.00am. Hon’ble Mrs. Dhanshree Lekurwale explained the importance of “Music and Yoga in human Life. She conducted a Yoga session and explained the importance physical exercises. She also told about the healing techniques for several diseases through Yoga.
- A workshop on “Cinematography and Script Writing” was organized by the Cultural Committee of the College in association with Charkha Development and communication Network & UNICEF on 27<sup>th</sup> September 2017. Ms. Alka Gadgil, Project Leader UNICEF-Charkha; her associate Mrs. Sujata Shirke, Social worker; Cinematographers Mr. Rajesh Puppala and Mr. Mahesh Tikle were the prominent guest speakers for this workshop.
- Nutritious burfi was prepared in the department of Food and Nutrition and was distributed to the children of balwadi of Vidharbha Buniyadi Balwadi School in the academic session 2017-2018.

**Criterion – IV**

**4. Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	<b>2.5 Acres</b>			
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. First Floor: No. of Laboratories– 05: 5383 sq.ft. Second Floor: No. of Laboratories– 10: 9152 sq.ft. Third Floor: No. of Laboratories – 05: 3100 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	<b>6373.15sq.ft.</b>	-	-	
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	UV visible Spectrophotometer- 2,47,800	Yes	UGC	
Value of the equipment purchased during the year (Rs. in Lakhs)	Psychological Test- (Rs. 1850) Laptop 2 no.- (RS. 64470) Canon Laser printer- (Rs. 9345) Scanner- (Rs. 5775) Autoclave vertical(Digital)- (Rs. 84370) Characteristic Transistor Trainer Kit- (Rs. 2650) FET Trainer Kit- (Rs. 2650) Operational Amplifier- (Rs. 2650) Operational Amplifier IC741- (Rs. 3050) Table lamp 2no.- (Rs. 690) Solar Cell- (Rs. 1120) Desktop ,Canon Lazor, Scanner- (Rs. 47775) Rocking Microtone CE Certife RMT- (Rs. 19153) Trinocular Microscope LX 500- (Rs. 72481) Binocular Microscope LED – (Rs. 32915) Digital PH Meter( Naina) – (Rs. 7550) Digital Conductivity meter – (Rs. 9350) Digital Turbidity meter- (Rs. 10,900) Digital flame Photometer- (Rs. 39,000)	Yes	UGC	



Others	<p><b>GROUND FLOOR</b>                  Guest Room, President's Office, Central Library, Department of Physical Education, Office of IGNOU and College Credit Society, Examination Room,, Department of Computer Science, Students Common Room and Canteen <b>4562 sq. ft.</b></p> <p><b>FIRST FLOOR</b>                  Principal's Office and Principa's Chamber, Social Science Staff Room, <b>1800 sq.ft.</b></p> <p><b>THIRD FLOOR</b>                  Store room, Biology Staff Room, Gymnasium <b>2484sq.ft.</b></p>			
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4.2 Computerization of administration and library

- **Use of Computer Software for Pay-roll, Tax Deduction, Fee collection, Student Scholarship, Online submission of practical and internal assessment marks of students.**
- **Information regarding admission schedule through institutional website.**
- **Online student enrolment.**
- **Online submission of University Examination forms of the student.**
- **Bar-coding of library books and computerised Library system. ( Book Issue Return facility )**
- **Seven Computers with Internet connectivity.**
- **LIBMAN software is used for automation of the Library.**
- **OPAC and INFLIBNET facility is available**

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	<b>11,378</b>	<b>32,47,561</b>	<b>146</b>	<b>39,070</b>	<b>11,524</b>	<b>32,86,631</b>
Reference Books	<b>374</b>	<b>6,89,888</b>	-	-	<b>374</b>	<b>6,89,888</b>
e-Books	-	-	-	-	-	-
Journals	<b>25</b>	<b>52010</b>	Renewed the existing journals	<b>54,660</b>	<b>25</b>	<b>54,660</b>
e-Journals	<b>N-List</b>	<b>5,000</b>	<b>N-List</b>	<b>5,000</b>	<b>N-List</b>	<b>10,000</b>
Digital Database	-	-	-	-	-	-
CD & Video	<b>86</b>	<b>65,377</b>	-	-	<b>86</b>	<b>65,377</b>
Others (specify) Maps	<b>02</b>	<b>300</b>	<b>04</b>	<b>700</b>	<b>06</b>	<b>1000</b>

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	<b>80</b>	<b>03</b>	<b>Optic fibre</b>	-	-	<b>02</b>	<b>21</b>	-
Added		-	<b>BSNL Broadband</b>	-	--	-	-	-
Total	<b>80</b>	<b>03</b>	-	-	-	<b>02</b>	<b>21</b>	-

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

- **All computers with Wi-Fi Net Connectivity for student.**
- **Wi-Fi College Campus.**
- **Classroom and Seminars Hall with LCD Projector.**
- **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	<b>4, 08,524</b>
ii) Campus Infrastructure and facilities	<b>5, 61,221</b>
iii) Equipments	<b>4, 17,744</b>
iv) Others	<b>12, 57,538</b>
<b>Total :</b>	<b>26,45027</b>

**Criterion – V**

**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC plays an important role in planning policies regarding the student support system.
- IQAC focuses on academic as well as non-academic matters which are crucial for the betterment of the students.
- IQAC provides a wide range of support system to the students through various portfolios like Students Guidance and Counseling Cell, Student Welfare and Student Aid Fund, Placement and Career Guidance Cell, Tutor- Ward System, Mentor –Ward System, Grievance Redressal Cell, Anti Harassment Cell, Alumni Association, Parent Association, Co-curricular and Cultural Committee, Excursion-cum-Tour committee.
- IQAC makes sure that all the GOI scholarships, free ships are properly disbursed in time to the students.
- In the Session 2016-2017 IQAC proposed to purchase a transport vehicle for students and subsequently it was purchased in 2017-2018 which is proving beneficial for tour and other such purpose.

5.2 Efforts made by the institution for tracking the progression

- Institute is always concerned about the progression of its present as well as alumni. For present students we keep the record of University results and find out the students who have not performed well in the examinations. Remedial classes for those weak students are arranged.
- Alumni progression is tracked during the alumni meet. Telephonic conversation of the faculties with the alumni provides the information about their progression.
- Head of the respective department also keep the record of the progression of the students. Alumni feedback or visit on website is also useful in this process.
- In the session 2017-2018 total 64 students admitted for PG courses in various subjects. One of our alumni Ms. Manisha G. Kulsange successfully cleared the SET examination in the subject of Food and Nutrition in 2017-18.
- Few alumni are working in various organizations. Their progress and details are maintained with the respective head and alumni association as well.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
<b>1084</b>	<b>135</b>		

(b) No. of students outside the state

<b>01</b>
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(c) No. of international students

Nil
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Men	No	%	Women	No	%
		<b>00%</b>			<b>100%</b>

**Last Year 2016-2017:**

General	SC	ST	OBC	VJNT	SBC	Muslim	Physically Challenged	Total
<b>158</b>	<b>159</b>	<b>35</b>	<b>683</b>	<b>63</b>	<b>42</b>	<b>02</b>	<b>01</b>	<b>1143</b>

**This Year 2017-2018:**

General	SC	ST	OBC	NT	SBC	Total
<b>139</b>	<b>175</b>	<b>33</b>	<b>752</b>	<b>66</b>	<b>54</b>	<b>1219</b>

Demand Ratio - 1:1

Dropout – 2.58%

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

- 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. Lecture by the expert guests regarding the preparation of these examinations are regularly organized for the students who wish to appear in competitive examination.
- In the session 2017-2018 One Day Career Awareness Seminar by Mr. Rahul Vaidya, Nagpur was organized on 24<sup>th</sup> Aug. 2017. Total 64 students participated in this seminar. Another similar seminar was organized on 5<sup>th</sup> October 2017. Mr. Sanjay Nathe, Director, Nathe Publication guided the students. Total 50 students participated in this event.

No. of students beneficiaries 114

5.5 No. of students qualified in these examinations

NET	Nil	SET/SLET	01	GATE	Nil	CAT	Nil
IAS/IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	----

5.6 Details of student counselling and career guidance

- In the session 2017-2018 Student Counseling and Guidance cell organized a guest lecture on 'Personality Development' by Mrs. Maitreyi Kale, Trainer and motivator, Nagpur, on 26<sup>th</sup> August 2017. The guest speaker has provided valuable information regarding the various aspects of a good personality. She explained in detail about introvert and extrovert personalities. She shared some basic tips regarding the personality development. Students were present on this occasion. Question answer session was followed by the lecture.
- In the session 2017-2018 One Day Career Awareness Seminar By Mr. Rahul Vaidya, Nagpur was organized on 24<sup>th</sup> August 2017. Total 64 students participated in this seminar. Another similar seminar was organized on 5<sup>th</sup> October 2017. Mr. Sanjay Nathe, Director, Nathe Publication guided the students. Total 50 students participated in this event.
- Submission of online application form of Staff Selection (UPSC) camp was done on 18<sup>th</sup> December 2017. Total 142 students participated in this event from UG & PG both.
- In outreach activities our 35 students participated in Youth Empowerment Summit on 22nd – 24th February 2017.
- College library is also enriched with the various books based on various Competitive examinations. Reference books as well as question banks of competitive examinations are also available. Magazines like Competition Success Review, Pratiyogita Kiran, India Today and Journals like Yojana, Lokrajya, Asmitadarsh are also subscribed for students to develop their knowledge as well as analytical thinking. Regular subscription of Rojgar Nokari Sandarbh is also very useful for students.
- Beyond these facilities personal talk or counseling is regularly done by the faculties for the students regarding their queries about future studies and scope of career opportunities.

No. of students benefitted 177

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Hexaware Company Limited Date 12/04/2018	35	05	02

5.8 Details of gender sensitization programmes

- **Gender sensitization refers to the modification of behavior by raising awareness of gender equality considering this fact; the college has organized gender sensitization programmes for the students as well as parents. In the session 2017-18 college has organized some events to create awareness on this issue. Students of Political science department participated in a ‘Gender Mela’ on 25<sup>th</sup> Jan. 2018 jointly organized by Ruby Welfare Society, Nagpur and Tirpude College of Social work, Nagpur. It was inaugurated by famous social activist and advocate Shamsuddin Tamboli, Mumbai. 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 as volunteers. 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 26<sup>th</sup> August 2017. It was jointly organized by the co-curricular and Cultural committee and Students Counseling cell of the college. Mrs. Maitreyi Kale, Social Activist and trainer was invited to speak on ‘Personality Development’. The guest speaker has provided valuable information regarding the various aspects of a good personality.**
- **On the occasion of “International women’s day” on 8<sup>th</sup> March 2018 a Power point presentation competition was organized for students. The subject for competition was ‘Great Indian women’. Students prepared the presentations on the great Indian women from different fields like sports, science, social service, art etc. This competition focused on the achievements of women in various field of life.**

5.9 Students Activities

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

State/ University level	<input type="text" value="03"/>	National level	<input type="text" value="02"/>	International level	<input type="text" value="---"/>
No. of students participated in cultural events					<input type="text" value="---"/>
State/ University level	<input type="text" value="01"/>	National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

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

Sports: State/ University level	<input type="text" value="---"/>	National level	<input type="text" value="02"/>	International level	<input type="text" value="---"/>
Cultural: State/ University level	<input type="text" value="01"/>	National level	<input type="text" value=""/>	International level	<input type="text" value=""/>

5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	47	349181/-
Financial support from government	401	1873975/-
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

An exhibition -cum-sale was organized by the Resource Management (Home Science faculty) to showcase and sell the handmade decorative articles and bed linen prepared by them on 23/ 12/ 2017. This exhibition was organized on the college premises. This was inaugurated at the hands of Hon'ble Principal of the college. Such activities help the students to develop their entrepreneur ability.

Fairs : State/ University level  National level  International level   
Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

- In the session 2017-2018, thirty seven students of the college have decided and pledged to donate their eyes and have registered their names with Govt. Medical College, Nagpur.
- Students actively participate in environment conservation programmes. During the wild life week celebration (1<sup>st</sup> Oct- 7<sup>th</sup> Oct 2017) Hon'ble Principal, Prof. Pravin Charde formed team of teachers to carry out the activities under the project 'Save Birds Save Nature'. As per guidelines received, manmade bird nests have been installed at various places in Raj Bhavan (Official Residence of Hon'ble Governor of Maharashtra), University Campus, Gorewada International Park, College Campus and College Hostel, Narsala (Second Premises) and also made arrangement to provide feeding grain to them time to time for this.
- Students also collected old newspapers from their homes as well as friends and neighbours and which were sold and the earned money was used for making the artificial bird nests.
- Students of M.Sc. (Environmental Science) of the college under the guidance of Dr. S. L. Pal, Department of Environmental Science, visited Panchgaon village for collection and analyzed well water samples. Samples from 15 different wells were collected in sterile sample bottles, stored in ice container and were brought to the college laboratory for analysis. Samples were analyzed for physicochemical parameters pH, hardness, alkalinity, total solids, DO, etc. Microbial analysis of the same samples were also done for the presence of coliforms and fecal *streptococci* to make sure whether the water is fit for consumption or not. Results obtained on the basis of above tests were conveyed to the potential users of the well water.
- Sevadal Mahila Mahavidyalaya adopted Bird Restaurant at Raj Bhavan, Nagpur. Students of alumni association and current students donated the grains for the bird restaurant project. On 7<sup>th</sup> October, 2017. About 150 kg grains were donated to Bird Restaurants, Raj Bhavan.

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 convener for their 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 institute

**VISION** – The educated women students can contribute a lot towards Nation’s reconstruction and development, which shall finally lead the society as a whole towards the balanced form not only in body and spirit but also in the intellect and emotions.

**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 Institute has a management Information System

**Yes, institute has Management Information System.**

- Active involvement of Management in all the activities of the institute.
- 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 In-charge and Head of the Departments as well as from the minutes of the meetings of different committees constituted by the college.
- Information is discussed in the IQAC meeting in presence of President and Members of the Management.
- 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 CDC for appropriate action.
- Suggestion box is placed in the college. This is a source of suggestions for improvement in support services.

#### 6.3 Quality improvement strategies adopted by the institute 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 and feedback from stakeholder and model curriculum of UGC. Two BOS Chairpersons and two BOS Members of the Institute have participated in University curriculum development.
- Participation of teachers in the meetings and workshops organized by the Board of Studies of various subjects from time to time.

##### 6.3.2 Teaching and Learning

- Maintenance of teacher’s diary and attendance register.
- Monthly submission of syllabus completion report by the teachers.
- Providing LCD projectors in almost all classrooms and in some laboratories.
- Facilities like INFLIBNET (N-List) and Internet for teachers and students.
- Faculty members are encouraged to update themselves by attending and organizing conferences/seminars/workshops.
- Organizing 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

- Unit test examinations are conducted by the subject teacher.
- Institute conducts the Mid-Term and Preliminary examination within the given time frame (Academic Calendar) prepared by the Institute.
- Final theory and practical examinations are conducted by the University.
- Evaluation of answer sheets is carried out at University Spot Evaluation Centres of university.
- Provision of revaluation and photocopy of answer sheet. Declaration of result through University website.

### 6.3.4 Research and Development

- Submission of proposals of Research projects and publication of research papers in National and International Journals.
- Establishment of Research Academy in Environmental Science, Zoology, and Chemistry and Microbiology for Ph.D. Programme.
- 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.

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

- The institute has central library. Total area of the Central Library is 1800 sq.ft. with seating capacity of 60 students.
- It is equipped with facilities like computer with internet 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 11,898 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.
- Digital Video Recording (CCTV) at different places in the college premises.
- Maximum utilization of infrastructure.
- Wi-Fi Internet Connectivity to teachers and students.
- Centralize sophisticated instrumentation facility in Microbiology Department.
- 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 institute recruits faculty members and non-teaching staff as per the guidelines provided by the University and State Government.
- 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.
- Distribution of work 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**

- 1) **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.**
- 2) **International Research collaboration has been developed with Dr H. C. Swart, Sejong University, South Korea with Department of Chemistry.**

**6.3.9 Admission of Students**

- **Admission advertisement is published in regular newspapers and notification is published on institute's website.**
- **Prospectus provides all information about the admission procedure.**
- **Admissions are given as per the rules of University.**
- **Reservation norms are ensured.**

**6.4 Welfare schemes**

Teaching and Non teaching	<ul style="list-style-type: none"><li>• <b>Registered Credit Co-operative Society for teaching and non-teaching staff.</b></li><li>• <b>Credit Society issues loan facility to the staff members.</b></li><li>• <b>Rs. 3.5 Lac could be availed through the Credit Co-operative Society.</b></li><li>• <b>Reimbursement of Medical Expenditure, advance payment facility in high-risk health problem.</b></li></ul>
Students	<ul style="list-style-type: none"><li>• <b>Student Welfare Committee looks after upbringing of students in general to help them stand with honour and pride.</b></li><li>• <b>Rs.1810/- was spent for the admissions of the financially weaker students.</b></li><li>• <b>Financial support worth Rs.3600/- was given to the financially weak students for college uniform.</b></li><li>• <b>Rs.4750/- was spent on the various sports kits for the players of the college.</b></li><li>• <b>Financial help of Rs.2100/- was given to three participants of All India Cricket (West Zone) competition held at Nanded University.</b></li><li>• <b>Financial help of Rs.3640/- was given to the six students to participate short film festival cum competition organised by UNISEF at Mumbai.</b></li><li>• <b>Cash Prizes, Mementos and Certificates worth Rs.9000/- were given to the meritorious and faculty topper students.</b></li><li>• <b>Dept. of Music distributed Rs.4204/- as the prizes among the winners of Late Sulemankhan Pathan Inter University Sugam Geet Gayan Competition.</b></li></ul>

**6.5 Total corpus fund generated**

**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			✓	<b>IQAC</b>
Administrative				

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

For UG Programmes Yes  No

For PG Programmes Yes  No

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

- **Being affiliated to the Rashtrasant Tukadoji Maharaj Nagpur University Nagpur, college follows all the reformative matters designed by the university.**

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

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6.11 Activities and support from the Alumni Association

- **Meetings of Alumni Association are arranged formally. Their opinion and feedback are taken into consideration for overall development of the institute.**

6.12 Activities and support from the Parent – Teacher Association

- **Meetings of Parent-Teacher Association are arranged frequently. Their opinion and feedback are taken into consideration for overall development of the institute.**
- **First Parent-Teacher Meeting was held on 23<sup>rd</sup> December 2017.**
- **Second Parent-Teacher Meeting was held on 30<sup>th</sup> December 2017.**
- **Guest lecture on Education on AIDS was organised on 2<sup>nd</sup> December 2017.**
- **A Debate competition was organised on 3<sup>rd</sup> January 2018 on the occasion of Savitribai Fule Birth Anniversary.**
- **A Quiz competition was organised on 7<sup>th</sup> April 2018 on the occasion of World Health Day.**
- **Parent Teacher Association collected over 100 kg of food grains for the novel and conceptual project 'Birds Restaurant' initiated by the college at Rajbhavan, the official residence of Governor of Maharashtra State, Nagpur.**
- **Parent-Teacher Association has started a campaign to promote awareness for organ donation and encourage people to join organ donor register.**

6.13 Development programmes for support staff -

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

- **Rain water harvesting system.**
- **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.**
- **E-waste was collected from the students for safe disposal.**

## 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.

- Availability of sophisticated equipment facilities in the laboratories of various departments.
- Computerized administrative office.
- The college encourages extension and outreach activity and promote the students to participate in various community programmes.
- Feedback from students, alumni and parents on syllabus, teaching learning process and evaluation of teachers.
- Completed / ongoing Major and Minor research projects.

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

- Proposal is submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and Joint Director Office, Nagpur for fulfilment of vacant posts in various departments.
- AQAR to NAAC office for fourth cycle of the Institution is submitted online on 31/01/2018
- The college has adopted a Bird Restaurant and it has been decided that grains would be provided for Bird Restaurant at Raj Bhavan, Nagpur, per month.
- Purchase a small bus for students for short visit/tours and for other activities.
- Uniform is made compulsory for all the UG and PG students of college from the session 2017 – 2018.
- Installation of fire alarm system.
- Various co-curricular and extra-curricular activities were organized.

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

- **Ozone Day celebration by organizing the Guest Lecture of Dr. Nitin Labhsetwar, Senior Principal Scientist and Head, Energy and Resource Management Division, NEERI, Nagpur on 18<sup>th</sup> September 2017.**
- **Wild life week was celebrated from 1<sup>st</sup> to 7<sup>th</sup> October 2017.**
- **Wildlife Photography Competition was organized on topic, “Save Bird and Conserve Nature” on 1<sup>st</sup> October 2017.**
- **Swaccha Bharat Abhiyan was carried out on 2<sup>nd</sup> October 2017**
- **Guest lecture was organized on the topic, “Wild life with respect to Bird biodiversity” by Dr. (Mrs.) Asha Bhate, Ex. Head Department of Zoology, Dharampeth Science College, on 3<sup>rd</sup> October 2017.**
- **A Poster /Slogan competition was organized on the theme, “Conservation of Biodiversity” on 4<sup>th</sup> October 2017.**
- **The activity “Well Water Testing” in association with NGO “Lions Club” Nagpur, was organized. In this activity water from different wells of Pachgaon village, was collected in sterile bottles and analysed in the college laboratory on 6<sup>th</sup> October 2017.**
- **Grain Donation to Raj Bhavan for the Bird Restaurant on 7<sup>th</sup> October 2017.**
- **On the occasion of World AIDS Day a Guest Lecture was organized for the students and staff on 2<sup>nd</sup> December 2017. The Guest Speaker was Dr (Mrs.) Jyoti S. Ramteke, Assistant Professor, Biology Department, Home Science faculty.**
- **National Science Day was celebrated in the College on 28<sup>th</sup> February 2018. To mark the occasion Slogan competition on the topic “Energy Conservation” and Extempore Speech Competition on “Great Indian Scientists” was organized jointly by Cultural Committee and Science Association of the College.**
- **World Water Day on 28<sup>th</sup> March 2018 was observed in the college by conducting a presentation of Mrs. Farhat Quraishi. She has focused on successful establishment of 24 x 7 water supply.**
- **On the occasion of World Forest Day, presentation of Dr. Nitin Dongarwar concerns with forest biodiversity was organized on 5<sup>th</sup> April 2018.**
- **A quiz competition was organized on 7<sup>th</sup> April 2018 on health and hygiene of students.**
- **Computer Society of college in association with Recycling Agency ‘Just Dispose Recycling Pvt. Limited’ has make necessary arrangement to safely dispose or recycle the E-waste material which was collected from various department of the college. For this college has received a certificate of appreciation from the company.**

7.5 Whether environmental audit was conducted? **Yes**

**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 they 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'.
- Students are helped to achieve their desired goal.

**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:**

- Lack of quality students.
- Lack of motivation in students and low confidence in learning.

## 8. Plans of the institution for the next year

- Proposal shall be submitted to Sandvik Asia Pvt. Ltd, Pune and Iodobro, Mumbai for financial assistance of projects undertaken as best practices of the college.
- 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.
- Plan to start U.G. Degree in Bachelor of Vocational Courses (B. Voc.) in Industrial waste treatment technology and Medical laboratory and Molecular Diagnostic technology.
- Plan to start UGC sponsored Community College Course i.e Diploma and Advanced Diploma in fashion designing.
- With reference to the letter Dated 06/11/2017 from the Honourable Governor Office, Nagpur, it has been decided to prepare "Coffee Table Book" related to Bird Diversity and their life cycle, under Raj Bhavan Bio-diversity Project, Gorewada, Nagpur.

*P.S. Deshpande*  
(P. S. Deshpande)  
Co-ordinator  
IQAC



*(Prof. Pravin Charde)*  
(Prof. Pravin Charde)  
Principal  
Sevalal Mahila Mahavidyalaya,  
Nagpur  
**Principal**  
Sevalal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

NAAC RE-ACCREDITED WITH 'A' GRADE

**Sevadal Mahila Mahavidyalaya**

Sakkardara Square, Umrer Road, Nagpur-440024

**ACADEMIC CALENDER: Session 2017-2018**

S. N.	Name of Activities	Tentative Schedule
<b>I</b>	<b>ACADEMIC SESSION &amp; VACATIONS</b>	
1.	First Academic Session	16.06.2017 to 15.10.2017
2.	Winter Vacations	16.10.2017 to 14.11.2017
3.	Second Academic Session	15.11.2017 to 30.04.2018
4.	Summer Vacation	01.05.2018 to 14.06.2018
<b>II</b>	<b>ADMISSION</b>	
1.	Admission of students in U.G. & P.G. Departments	07.8.2017
2.	Extended admission dates	07.9.2017
<b>III</b>	<b>EXAMINATION</b>	
1.	Mid Term of B. Sc. III (H. Sci.) and B.A. III (Arts)	3 <sup>rd</sup> week of Sept-2017 to 1 <sup>st</sup> Week of Oct. 2017
2.	Prelims of Science, Home science and Arts faculty (Odd Semester pattern)	3 <sup>rd</sup> week of Sept. -2017 to 1 <sup>st</sup> Week of Oct. 2017
3.	Test Practicals of Odd Semester pattern	October -2017
4.	R.T.M. Nagpur University Annual and Odd Semester Winter Examination.	October- 2017
5.	R.T.M. Nagpur University Practical Examination of odd (I, III and V) semester for Science, Home science and Arts faculty	Last Week of December-2017
6.	Test Practicals of even semesters (II,IV and VI) for Science, Home science and Arts faculty except B. Sc. III (H. Sci.) and B.A. III (Arts)	February-2018
7.	Prelims of even semesters (II, IV and VI) of Science, Home Science and Arts faculty.	Last week of March-2018
8.	R. T. M. Nagpur University Summer Annual Theory Examinations.	March-2018
9.	Rashtrasant Tukadoji Maharaj Nagpur University Even Summer Semesters Theory Examinations	April-2018
<b>IV</b>	<b>JUNE, JULY &amp; AUGUST-2017</b>	
1.	World Environment Day	5 <sup>th</sup> June 2017
2.	International Yoga Day and World Music Day	21 <sup>st</sup> June 2017
3.	World Population Day	11 <sup>th</sup> July 2017
4.	Marathi Bhasha Din	1 <sup>st</sup> August 2017
5.	Independence Day Function	15 <sup>th</sup> August 2017
6.	Women's Equality Day	26 <sup>th</sup> August 2017
7.	National Sports Day	29 <sup>th</sup> August 2017
8.	Formation of Students Council as per Rashtrasant Tukadoji Maharaj Nagpur University Directives	August- 2017

<b>V SEPTEMBER &amp; OCTOBER-2017</b>		
1.	Teaching plan and Subject Awareness Test	September -2017
2.	Teacher's Day function	5 <sup>th</sup> September 2017
3.	World Literacy Day	8 <sup>th</sup> September 2017
4.	Remedial Classes	September -2017
5.	Unit test	2 <sup>nd</sup> week of September 2017
6.	Ozone Day	16 <sup>th</sup> September 2017
7.	Jagtik Andhashraddha Nirmulan Din	21 <sup>st</sup> September 2017
8.	Guest Lectures in respective Departments	2 <sup>nd</sup> & 3 <sup>rd</sup> Week of September -2017
9.	Short tours	September 2017 to February 2018
10.	Blood Donation Day	1 <sup>st</sup> October 2017
11.	Mahatma Gandhi and Lal Bahadur Shastri Jayanti	2 <sup>nd</sup> October 2017
12.	Wild Life Week Celebration	1 <sup>st</sup> Week of October-2017
13.	World Food Day	16 <sup>th</sup> October 2017
<b>VI NOVEMBER &amp; DECEMBER-2017</b>		
1.	Sanvidhan Divas	26 <sup>th</sup> November -2017
2.	World AIDS Day	1 <sup>st</sup> December-2017
3.	Human Rights Day	10 <sup>th</sup> December-2017
4.	Rashtriya Grahak Din	24 <sup>th</sup> December-2017
5.	Annual Social Gathering	December-2017
6.	Educational Tours (Long) / Visits	December -2017 – January-2018
7.	NSS Camp	December-2017
<b>VII JANUARY &amp; FEBRUARY-2018</b>		
1.	Anti Tobacco Day	1 <sup>st</sup> January 2018
2.	Savitribai Fule Jayanti	3 <sup>rd</sup> January 2018
3.	World Youth Day	12 <sup>th</sup> January 2018
4.	Republic Day Function	26 <sup>th</sup> January 2018
5.	Sports Activity	January-2018
6.	Seminars and Workshops for U.G. and P.G. students	January-2018
7.	National Science Day	28 <sup>th</sup> February 2018
<b>VII MARCH &amp; APRIL-2018</b>		
1.	World Women's Day	8 <sup>th</sup> March 2018
2.	World Forest Day	21 <sup>st</sup> March 2018
3.	World Water Day	22 <sup>nd</sup> March 2018
4.	World Health Day	7 <sup>th</sup> April 2018
5.	Dr. Ambedkar Jayanti	14 <sup>th</sup> April 2018
6.	Suleman Khan Pathan Guruji Smriti Din	29 <sup>th</sup> April 2018
7.	Submission of reports, Research Publication Work and Update of Theory Notes	March -2018 & April-2018



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 Science	Biotechnology
A = 52.17 B = 47.82% C = ----- D = -----	A = 80% B = 20% C = ----- D = -----	A = 80% B = 10% C = 10%	A = 95% B = 05% C = ----- D = -----	A = 55% B = 40% C = 05% D = -----	A = 95% B = 05% C = ----- D = -----

**Faculty of Home Science**

F/N	H/D	Text	FRM	Biology	Biochem	Ext. Edu.
A = 90% B = 10%	A = 80% B = 20%	A = 80% B = 20%	A = 70% B = 30%	A = 70% B = 10% C = 20%	A = 90% B = 10%	A = 30% B = 70%

**Faculty of Social Science**

Marathi	English	Sociology	Pol. Sci.	Music	Home Economics
A = 90% B = 10%	A = 90% B = 10%	A = 60% B = 40%	A = 90% B = 10%	A = 90% B = 10%	A = 50% B = 30% C = 20%

**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 = 85.00% B = 15.00%	A = 83.33% B = 15.00% C = 01.67%	A = 48.54% B = 39.63% C = 8.81% D = 3.02%

NAAC RE-ACCREDITED WITH 'A' GRADE

**Sevadal Mahila Mahavidyalaya**

Sakkardara Square, Umrer Road, Nagpur-440024

**Course-wise Distribution of Pass Percentage Session 2017- 2018**

Title of the Programme	Total No. of Students Appeared	Division				
		Distinction %	I %	II%	III%	Pass %
<b>B.Sc. Sci. (UG)</b>						
Chemistry	138	8.69%	37.68%	37.68%	--	84.05%
Zoology	73	8.21%	28.76%	60.27%	--	97.26%
Botany	50	18%	50%	30%	2.00%	100%
Microbiology	68	11.76%	41.17%	36.76%	--	89.70%
Environmental Science	33	6.06%	66.66%	21.21%	--	93.93%
Physics	22	9.09%	36.36%	27.27%	4.54%	77.27%
Mathematics	22	4.54%	9.09%	13.63%	22.72%	50.00%
Computer Science	09	--	33.33%	44.44%	--	77.77%
Biotechnology	21	9.52%	42.85%	32.80%	--	76.19%
Biochemistry						
<b>B.Sc. Home Sci. (UG)</b>						
Food and Nutrition	33	--	6.06%	48.48%	6.06%	60.60%
Human Development	33	3.03%	51.51%	45.45%	--	100%
Textile and Clothing	33	24.24%	42.42%	27.27%	--	93.93%
Resource Management	33	39.39%	39.39%	18.18%	3.03%	100%
Extension Education	33	51.51%	33.33%	15.15%	--	100%
Biology	34	--	11.76%	50.00%	17.64%	79.41%
Nutritional Biochemistry	31	12.90%	48.38%	29.03%	3.22%	93.54%
<b>Social Science Faculty (UG)</b>						
English	66	--	1.51%	12.12%	24.24%	37.88%
Marathi	66	--	12.12%	43.93%	39.39%	95.45%
Music	17	5.88%	11.76%	17.64%	17.64%	52.94%
Home Economics	39	28.20%	15.38%	41.02%	7.69%	92.30%
Sociology	51	--	9.80%	62.74%	23.52%	96.07%
History	--	--	--	--	--	--
Political Science	36	--	--	16.66%	38.88%	55.55%
Economics	07	--	14.28%	14.28%	71.42%	100%
Marathi Literature	31	--	3.22%	16.12%	48.38%	67.74%
English Literature	11	--	9.09%	45.45%	9.09%	63.63
Geography	--	--	--	--	--	--
Psychology	05	-	20.00%	40.00%	20.00%	80.00%

NAAC RE-ACCREDITED WITH 'A' GRADE

## **Sevalal Mahila Mahavidyalaya**

Sakkardara Square, Umrer Road, Nagpur-440024

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### **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:** To educate and train rural girls specifically college students, and women to develop self-employment and self-dependency. Objective of this project is to orient rural girl students about fabrics and practical knowledge of sewing and embroidery.

**The context:** Women in the rural face lot of financial problems. They are dependent on other people in the family for their development.

**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 drafted the theory and practical curriculum for participants. Total 14 students were admitted during 2017-2018 for the course. Rs.100/- per student was charged as fee. The training was started from 01/11/ 2017 for a period of three months from 12.00 noon to 03.00 pm. daily. Hon’ble Prof. Pravin Charde, Princial of Sevalal Mahila Mahavidyalaya, has provided full co-operation and allotted a room for training centre on hostel premises of the college at Narsala. Mrs. Sangeeta Gadekar was appointed to train the students and she taught as per prescribe syllabus. During this training the making of different types of garments like kurta, salwar, saree blouse, a line frock, petticoat, chudedar ,shirt, nappy, etc. were taught at the centre. After completion of three month course, practical examination was conducted and certificates were distributed to the participants.

The NGOs “Lions Club of Nagpur South and Lions Club Nagpur New Diamond” have supported this practice.

**Evidence of Success:** Participants are satisfied and gave positive opinion in their feedback form.

**Problems faced:** Space crunch and limited financial help were the problems faced by the training centre.

NAAC RE-ACCREDITED WITH 'A' GRADE

## **Sevadal Mahila Mahavidyalaya**

Sakkardara Square, Umrer Road, Nagpur-440024

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### **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:** To start BIRD RESTAURANT to save birds in particular and nature in general. Birds are the integral part of the ecosystem. In order to maintain ecological balance of the nature birds need to survive all the odds and beats.

**The context:** Due to the excessive deforestation and growing human encroachment, number of birds are depleting very fast as they struggle for food and proper shelter. They also face wrath of air pollution, water pollution and change in climate.

**The Practice:** Hon’ble Principal Prof. Pravin Charde has taken initiative by constituting the committee to start the Bird Restaurant at Raj Bhavan Nagpur. The convener of this practice is Dr. (Mrs.) S. M. Mandaogade, and others members are Dr. (Mrs.) H. A. Padole, Dr.(Mrs.) P. P. 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 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:** 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:** Insufficient Collection of grains and lack of proper storage system in the college. Lack of proper transport system to carry grains from college to Raj Bhavan.

NAAC RE-ACCREDITED WITH 'A' GRADE

## **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 2017-2018, 26 students for Certificate Course, 21 students for Diploma Course and 12 students for Advanced Diploma were admitted.
- 2) UGC Sponsored DMLT Programme was started for Certificate/Diploma/Advanced Diploma from 2010-11.  
In 2017-2018, 31students for Certificate, 37students for Diploma Course and 28 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 18<sup>th</sup> and 19<sup>th</sup> December 2017. Seventy eight students have participated in this workshop. Certificates were given to the students.
- 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) The Department of Microbiology, Sevadal Mahila Mahavidyalaya, Nagpur Installed **Student unit of Microbiology Society** on 31<sup>st</sup> January 2018. Dr. A. M. Deshmukh former Professor and Head of Microbiology Dr. Ambedkar University Aurangabad and President of Microbiology of Society of India was the chief guest of the function. Prof. Pravin N. Charde, Principal Sevadal Mahila Mahavidyalaya, Nagpur, preside over the function. Dr. Prabhakar Bhandari, Head Department of Microbiology gave the introductory remarks.
- 6) The Sevadal Mahila Mahavidyalaya and Research Academy carried out the **Extension activity** from the Academic session 2005-2006. In the Academic session 2017-18, the money was collected from the staff of college and donated to Orphanage Institute VARADAAN, Nagpur.
- 7) The Department of Resource Management, Sevadal Mahila Mahavidyalaya, Nagpur organized a **Workshop on Mirror Art** on 03<sup>rd</sup> February 2018 Conducted by hobby promoter Mrs. Geeta Chawda for B.Sc. I (Home science) Students.
- 8) A workshop on "**Cinematography and Script Writing**" was organized by the Cultural Committee of the College in association with Charkha Development and communication Network & UNICEF on 27<sup>th</sup> September 2017. Ms. Alka Gadgil, Project Leader UNICEF-Charkha; her associate Mrs. Sujata Shirke, Social worker; Cinematographers Mr. Rajesh Puppala and Mr. Mahesh Tikle were the prominent guest speakers for this workshop.
- 9) Late Shri Suleman Khan Pathan Guruji **Inter University Music Competition** was organized by Department of Music in the auditorium of Sevadal Mahila Mahavidyalaya Nagpur, on 24<sup>th</sup> January, 2018.

### **NSS ACTIVITIES:**

- 1) **Swachhata Abhiyan** activity was carried out on 02<sup>nd</sup> Oct 2017 in the college campus and College 2<sup>nd</sup> premises Narsala Hostel. Dr. Ashish Khandelwal, Medical Officer, was the invited guest for the Swachhata Abhiyan programme.
- 2) NSS of Sevadal Mahila Mahavidyalaya organized **Blood Donation Camp** in association with GSK Blood Bank, Ramdaspath, Nagpur on dated 05.10.17 in the Sevadal College Bhavan. Blood Donation Camp was inaugurated at the hands of Dr. G S Khandelwal, Director GSK Blood Bank.
- 3) A weeklong **NSS Camp** was organized by NSS Unit of Sevadal Mahila Mahavidyalaya, Nagpur as per the guidelines from the Rashtrasant Tukadoji Maharaj Nagpur University. Schedule of the NSS Camp was from 14<sup>th</sup> to 20<sup>th</sup> January 2018 in the village Narsala, Dist. Nagpur. The number of students– NSS Volunteers enrolled for the camp was 75. Along this 08 faculty members and 02 technical assistants also participated. Hon'ble Principal Dr. Pravin Charde inaugurated the camp. Various extension, sports, yoga, cultural and educational programmes were organized during this period.

### **WILDLIFE WEEK CELEBRATION**

Wildlife Week was celebrated during 1<sup>st</sup> to 7<sup>th</sup> October, 2017 with following programmes

- **On 1<sup>st</sup> October 2017: Wildlife Photography Competition** was organized on topic, “Save Bird and Conserve Nature” Thirty three students were participated in the competition. Dr. A. S. Mohite, Associate Professor, Head, Department of Zoology work as a judge for this competition.
- **On 2<sup>nd</sup> October 2017:** The activity “**Swachha Bharat Abhiyan**” was carried out in the premises of the college. The students of NSS have carried out the activity.
- **On 3<sup>rd</sup> October 2017:** Guest Lecture on the topic “**Wildlife with respect to Bird Diversity**” was organized. The lecture was delivered by Dr. (Mrs.) Asha Bhate, Ex. Head, Department of Zoology, Dharampeth College, Nagpur.
- **On 4<sup>th</sup> October 2017:** Poster/Slogan Competition was organized on the theme “**Conservation of Biodiversity**”, in the college. 23 students from all faculties were participated and the best ones were selected as the winners by the Judge of this competition. Dr. A. V. Dorlikar, Assistant Professor, Department of Zoology worked as a Judge.
- **On 5<sup>th</sup> October 2017: Blood Donation Camp** in association with Lions Club was organized. An adequate arrangement was made by the college for the donors. Professors and students from Science, Home Science and Arts faculty responded positively and donated 18 bags of blood. NSS unit of the college has actively participated in this activity.
- **On 5<sup>th</sup> October 2017: Workshop on “Stress Management”** was organized. The workshop was conducted by Lioness Manisha Thakkar, Nagpur. She discussed about different stages of stress, factors influencing work stress, ABC strategy i.e. Awareness, Balance and Control. She conducted small physical exercises like deep breathing, relaxing mind by meditation and guide the audience how to reduce the stress level in day today life.
- **On 6<sup>th</sup> October 2017:** The activity “**Village Well Water Testing**” in association with NGO “Lions Club” Nagpur, was organized. Students of M.Sc. (Environmental Science) of the college under the guidance of Dr. S. L. Pal, Assistant Professor, Department of Environmental Science visited Panchgaon village for collection and analysis of well

water samples. Samples from 15 different wells were collected in sterile sample bottles, stored in ice container and were brought to the college laboratory for analysis.

- **On 7<sup>th</sup> October 2017:** The activity, “**Grain Donation for bird restaurant at Raj Bhavan, Nagpur**” was organized. Sevalal Mahila Mahavidyalaya has adopted Bird Restaurant at Raj Bhavan, Nagpur. For this project grains were collected from students and staff of the college. About 150 kg grains donated to Bird Restaurants, Raj Bhavan.

#### **GUEST LECTURES ORGANIZED BY VARIOUS DEPARTMENTS:**

1. Guest Lecture of Dr. (Mrs.) Bhagyashree Korde CSIR-NEERI Nagpur, was organized by **Department of Chemistry** on 23/09/2017. The topic of the lecture was “Molecular Modelling: The Computer is Lab”.
2. Guest Lecture of Dr. (Mrs.) Sangeeta Daf, Lad Hospital, Bhande plot.Square, Nagpur, was organized by **Department of Chemistry** on 24/02/2018. The topic of the lecture was “Health Hygiene & Awareness”.
3. Guest Lecture of Dr. (Mrs.) Asha Bhate, Ex. Principal and Head of the Department of Zoology of M. P. Deo Memorial Dharampeth Science College, Nagpur, was organized by **Department of Environment Science** on 12/01/2018. The topic of the lecture was “Wild life”.
4. *Guest Lecture of Ms. Shivali Deshpande, Retd., Flying officer, IAF, Nagpur*, was organized by **Department of Library** on 27<sup>th</sup> Sept. 2017. The topic of the lecture was “Career in Armed Forces”.
5. Guest Lecture of Dr. Ashish Tiple, Head Department of Zoology, Vidyabharti College, Seloo, was organized by **Department of Library** in association with Computer Society of college on 13<sup>th</sup> Jan. 2018. The topic of the lecture was “Research Databases”.
6. Guest Lecture of Shri. Kasta Dip, Director, India Peace Centre, Nagpur, was organized by the **Department of Political Science** on 22/09/2017. The topic of the lecture was “Role of Youth in Social Justice and Peace”.
7. Guest Lecture of Mr. Nilesh Lanjewar, Trainer, JCI India Nagpur Pratibha Zone – IX, was organized by the **Department of Home Economics** in association with **Department of Human Development** on 11<sup>th</sup> Sept.2017. The topic of the lecture was “Skill Development.”
8. Guest Lecture of Prof. Neelima Joshi, I.T.M. College of Health Science, Kamptee, was organized by the **Department of Home Economics** in association with **Department of Human Development** on 22<sup>nd</sup> December 2017. The topic of the lecture was “Nutritional Awareness in college going girls.”
9. Guest Lecture of Mr. Jitendra Rai, Vidhyakala Mandir, Delhi was organized by the **Department of Home Economics** on 5<sup>th</sup> Feb. 2018. The topic of the lecture was “Paper Art & Swayamrojgar.”
10. Guest lecture of Advocate Philomina Sister, Secretary ,NGO, Navjeevan society, Nagpur, was organized by the **Department of Home Economics** on 15<sup>th</sup> Feb. 2018. The topic of the lecture was “Women Empowerment.”
11. Guest lecture of Dr. Pramod Rewatkar, F. E. S. Girls College, Chandrapur, Maharashtra, was organized by the **Department of Music** on 24/02/2018. The topic of the lecture was, “Basic Principles and definitions of Classical Music”.
12. On the occasion of World Population Day, guest lecture of Prof. Upendra Bagul, Assistant Professor, Department of Economics, Arts and Commerce College, Umrer,

District Nagpur, was organized by the **Department of Sociology** on 11/07/2017. The topic of the lecture was, “Bhartatil Loksankhechi Samasya Va Avhane” (Problems of Population in India).

13. On the occasion of Marathi Language Day, guest lecture of Shri. Bhola Sarvar, Nagpur, was organized by the **Department of Marathi** on 01/08/2017. The topic of the lecture was “Marathi Gazal – Ek Kavya Prakar.”
14. Guest Lecture of Mr. Niranjan Choudhari Ministry of WCD Government of India C.F.N.E.U was organized by **Department of Food and Nutrition** on 29/01/2018. The topic of the lecture was, “Importance of Food Preservation.”
15. On the occasion of “Women’s Equality Day” Guest Lecture of Ms. Maitreyi Kale was jointly organized by **Department of Human Development**, Cultural Committee, **Department of Political Science**, and Students Guidance and Counselling Cell, on 26/08/2017.
16. Guest Lecture of Mr. Pankaj Jain was organized by **Department of Human Development** on 11/09/2017. The topic of the lecture was, “Personality Development.”
17. Guest Lecture of Dr. Anil. Tatode, Rashtrasant Tukadoji Maharaj Nagpur University Nagpur, was organized by **Department of Physics** on 16/02/2018. The topic of the lecture was, Cloud Technology and Cyber Security.
18. On the occasion of World Aids Day, guest lecture was organized by the **Department of Resource Management** and Parents Teacher association of the college on 02/12/2017. The guest speaker was Dr ( Mrs.) Jyoti S. Ramteke, Assistant Professor, Biology department, Home science faculty.

#### **ACTIVITIES ORGANIZED BY CULTURAL COMMITTEE:**

1. On the occasion of World Music Day and International Yoga Day a special lecture and yoga session of Ms. Dhanshree Lekurwale, Renowned International Player and Yoga Trainer was organized on 21<sup>st</sup> June 2016.
2. Teachers’ Day was celebrated on 5<sup>th</sup> September, 2017. Hon’ble Shri Anil Sole, Member, Maharashtra Legislative Council and Ex-Mayor NMC, Nagpur were the chief guest of this function.

#### **ACTIVITIES ORGANIZED BY SCIENCE ASSOCIATION:**

1. Department of Environmental Science has organized the presentation of **Dr. Nitin Labhsetwar**, Senior Principal Scientist & Head, Energy & Resource Management Division, NEERI on the occasion of “World Ozone Day” in seminar Room on 18<sup>th</sup> September 2017.
2. Felicitation Function for **Best Teacher Award in Environmental Studies-2017** was organized on 30<sup>th</sup> January 2018. The award was conferred to **Dr. Sopan T. Ingle** Professor & Director, School of Environmental & Earth Science, North Maharashtra University, Jalgaon, for his remarkable contribution in environmental science. The award was sponsored by publisher S. Chand & Company Limited., Nagpur.
3. National Science Day was celebrated in the College on 28<sup>th</sup> February 2018. To mark the occasion **Slogan competition** on the topic “**Energy Conservation**” and **Extempore Speech Competition** on “**Great Indian Scientists**”, were organized jointly by Cultural Committee and Science Association of the College. The slogan competition was judged by Dr. (Mrs.) Shanta Satyanarayan, former Senior Scientist, NEERI, Nagpur and Dr. Sitare, Asst. Prof. Zoology, N.S. Science and Arts College, Bhadrawati.



### **ACTIVITIES ORGANIZED BY NATURE CLUB:**

1. On the occasion of World Forest Day presentation of **Dr. Nitin Dongarwar**, Associate Professor, Department of Botany, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, was organized on April 5, 2018. He has highlighted the issues concerns with Forest Biodiversity.
2. On the occasion of World Water Day presentation of **Mrs. Farhat Quraishi**, Senior Manager-External Communication & Social Services with Orange City Water Pvt. Ltd. Was organized on 28<sup>th</sup> March 2018. Where she have highlighted successful establishment of 24 x 7 water supply system for Nagpur city.

### **LONG AND SHORT TOURS:**

#### **LONG TOURS – 02**

1. Sevalal Mahila Mahavidyalaya, Nagpur has organized a study tour to Karnatka, including **Bengaluru - Coorg - Mysore**. The actual commencement of the tour began from **9<sup>th</sup> January to 15<sup>th</sup> January, 2018**. The Undergraduate students and teachers of science faculty who participated for study tour were 48 and 4 respectively. The four teachers who accompanied were: Dr. (Mrs.) Sulbha Kulkarni, Dr. Anil Mohite, Dr. Ajay Dorlikar and Dr (Mrs.) A.S. Dhoble.
2. Educational tour for the students of B.Sc. and M.Sc. Chemistry students was organized to **Jaisalmer – Jodhpur – Jaipur from 03/01/2018 to 10/01/2018**. In this Tour 37 students and 04 teachers have participated. The teachers who accompanied were – Dr. (Mrs) A. S. Mahakalkar, Dr. A.P. Lambat, Dr. (Mrs.) P. A. Chinchkhede, Mr. P. S. Deshpande.

#### **SHORT TOURS – 12**

1. Department of Chemistry organized visit to National Environmental Engineering Research Institute (NEERI), Nagpur, for the students of M.Sc. I and II on 29.08.2017. The teachers Dr. (Mrs) N. S. Dhoble, Dr. (Mrs.) P. P. Chahande and Mrs. A. M. Durugkar accompanied in this informative visit. NEERI is a pioneer laboratory in the field of environmental science and engineering and part of Council of Scientific and Industrial Research (CSIR).
2. Department of Chemistry organized a study tour on 26/09/2017 to Dinshaw's Ice Cream Factory, Nagpur and Coca-cola Factory, Nagpur. Students of M.Sc. Part I, II and B. Sc. Part III visited along with faculty members Dr. (Mrs.) A. S. Mahakalkar, Dr. (Mrs.) M. P. Patil, Dr. (Mrs.) P. P. Chahande.
3. One day Recreational Visit was organized by Department of Zoology at Shivritha Agro on dated 8<sup>th</sup> February, 2018. Thirty one students of M.Sc. I & II have participated along with the UG and PG teachers of zoology department. The teachers who accompanied were – Dr. A.S. Mohite, Dr. A. V. Dorlikar, Dr.(Mrs.) J. S. Dahegaonkar.
4. Department of Microbiology organized Educational cum Adventure Tour to Vedant Valley, Metharji Tahsil, Karanja, Near Khondhali, Maharashtra, on 23/01/2018 for the students of B.Sc.I (Sem-II). Fifty five students have participated in this tour. The accompanied the teachers were - Dr. P. R. Bhandari, Prof. (Mrs.) S. R. Nimbarte, Dr. (Mrs.) K. V. Dubey, Prof. Mr. R. R. Nagpure.
5. Department of Microbiology organized Educational Tour to Coca-Cola Factory and Dinshaw's Factory MIDC Butibori near Nagpur, for the students of B. Sc. SEM III on 8/9/2017.

6. The educational visit was arranged by the Department of Environment Science at NEERI on December 20, 2017 for UG & PG students of Environmental science. They have visited various divisions of NEERI and observed the on-going activities carried out by the scientists from time to time.
7. The tour was arranged at Kanhan Water treatment Plant near Nagpur, on January 23, 2018 for UG & PG students of Department of Environmental science.
8. One day Visit to Dinshaw's & Coca Cola factory MIDC Hingna, Nagpur, Was Organized by Department of Home Economics on 24<sup>th</sup> Feb.2018. Total 89 Students from B.A.I (Sem II) and B.A.II (Sem IV) Participated in this Visit.
9. Social Science faculty of the college has organized educational tour to Vedant Valley, near Nagpur, Maharashtra, on 16/02/2018 for the students of B.A.I, B.A.II and B.A.III. Forty six students have participated in this tour. The accompanied teachers were – Dr. S. V. Pise, Dr. G. S. Kawale, Prof. P. M. Gajbhiye, Prof. J. K. Pendse, Dr. (Mrs.) R. M. Dhandekar, Dr. (Mrs.) S. S. Mandeogade, Dr. (Mrs.) P. A. Chinkhede
10. 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 21<sup>st</sup> December 2017. Thirty students have participated in this visit. The accompanied teachers were – Dr.(Mrs.) N. A. Tiwade and Dr.(Mrs.) H. A. Padole.
11. Department of Extension education organized an educational visit for the students of B.Sc. Home Science Sem. IV at Girad village, Taluka Samudrapur, Dist. Wardha on 20/12/2017.
12. Department of Extension education organized an educational visit for the students of B.Sc. Home Science Sem. II to Manapur village, Tah. Ramtek, Dist. Nagpur, on 10/02/2018 and conduct the survey on Persuasion of society towards women empowerment.

### **SPORTS ACTIVITY**

1. National Sports Day was celebrated on 29<sup>th</sup> August, 2017. A Guest Lecture on the topic of "Participation and Contribution of Indian women in sports" was jointly organized by Cultural Committee and Physical Education Department of the college. Dr. Dhananjay Werulkar, Former Director, Department of Physical Education, R.T.M. Nagpur University, Nagpur, was invited for the lecture.
2. Cross Country Competition was organized by Department of Physical Education, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, on 10<sup>th</sup> September 2017. Total 6 students of the college participated in the competition.
3. Intercollegiate Kabaddi competition was organized on 3<sup>rd</sup> to 5<sup>th</sup> October 2017, by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Total 12 students of our college participated in this competition.
4. An Intercollegiate Wrestling competition was organized on 13<sup>th</sup> to 15<sup>th</sup> October 2017, by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Ms. Payal Hatwar stood second position in 53 Kg. weight group, Ms. Pooja Maske achieve third position in 53 Kg. weight group and Ms. Mrunal Tarale rank second position in 65 Kg. category. Sakshi Zade stood second position in 70 Kg. weight group.

5. Selection trials was organized by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, for Ashwamedh Krida Spardha on 09<sup>th</sup> November 2017. Ms. Divyani Donge has participated in 800 meter and 1500 meter and got second and fourth position respectively.
6. Ms. Mrunal Tarale has got second position in Inter-collegiate Taekwando Tournament, organized by Rashtrasant Tukadoji Maharaj Nagpur University, was held at Tirpude College of Physical Education, Nagpur.
7. Inter University Cricket Championship was organized by Swami Ramananda Tirth Marathwada University, Nanded, from 08<sup>th</sup> to 15<sup>th</sup> January 2018. Ms. Shruti Bhakare, Ms. Achal Jibhkate, Ms. Pranjali Ninave of our college has participated in the team of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
8. Ms. Pooja Maske secured first position in 54-57Kg. and won **Gold medal** in senior women category in 74<sup>th</sup> NSKAI National Karate Open Championship organized by National Shotokan Karate Association India at Swarna Bharti AC Indoor Stadium, Visakhapatnam, Andhra Pradesh on 08<sup>th</sup> to 10<sup>th</sup> September 2018.
9. Ms. Pooja Maske secured second position in 54-57Kg. and won **Silver medal** in senior women category in 74<sup>th</sup> NSKAI National Karate Open Championship organized by National Shotokan Karate Association India at Swarna Bharti AC Indoor Stadium, Visakhapatnam, Andhra Pradesh on 08<sup>th</sup> to 10<sup>th</sup> September 2018.
10. Ms. Pooja Maske won **Gold Medal** in 61Kg. weight category in Nagpur District Senior Karate Championship held at divisional sports complex indoor stadium, Mankapur, Nagpur on 06<sup>th</sup> December 2017.

