



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	SEVADAL SHIKSHAN SANSTHA'S SEVADAL MAHILA MAHAVIDYALAYA
Name of the head of the Institution	Prof. Pravin Charde
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07122705037
Mobile no.	9881891934
Registered Email	sevamahilamv@gmail.com
Alternate Email	smm_college@yahoo.co.in
Address	Sakkardara Square, Om Nagar, Umrer Road.
City/Town	Nagpur
State/UT	Maharashtra
Pincode	440024

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Women			
Location		Urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Dr. Pravin Deshpande			
Phone no/Alternate Phone no.		07122751344			
Mobile no.		9423637751			
Registered Email		sevamahilamv@gmail.com			
Alternate Email		pravinsdeshpande@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://www.sevadalmahilamahavidyalaya.ac.in/skins/images/Online_Submission.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://www.sevadalmahilamahavidyalaya.ac.in/pages/cal_19_new			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	80.10	2004	08-Jan-2004	07-Jan-2009
2	A	3.01	2011	08-Jan-2011	07-Jan-2016
3	A	3.10	2016	05-Nov-2016	04-Nov-2021
6. Date of Establishment of IQAC			24-Mar-2017		
7. Internal Quality Assurance System					

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
submission of proposal to start B. Voc. Courses in (i) Food preservation and Nutraceuticals (ii) Nutrition and Dietetics 2)	06-Jul-2019 1	12
IQAC seminar planning on RAF	30-Nov-2019 1	12
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Environmental Science (Dr. P. U. Meshram)	DSTSERB, Removal of total dissolved solids from water and wastewater through biological systems	DST	2017 3	600000
B. Voc. Courses	1) Industrial Waste Treatment Technology and 2) Medical Laboratory and Molecular Diagnostic Technology.	UGC	2018 3	568000
Community College	Textile and Fashion Designing	UGC	2018 2	200000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional

Yes

website	
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	60000
Year	2019

12. Significant contributions made by IQAC during the current year(maximum five bullets)
<p>Plan to start P.G. courses in Master of Vocational Courses (M.Voc.) in Industrial waste treatment technology and Medical laboratory and Molecular diagnostic technology. Submission of proposal to start B. Voc. Courses in (i) Food preservation and Nutraceuticals (ii) Nutrition and Dietetics, as per UGC guidelines. Proposal should be submitted to NAAC office to organize the NAAC sponsored one day seminar on "Documentation and Ereport preparation For New NAAC Methodology". Admission for the session 2019 - 2020 for UG and PG courses. Improvement in infrastructure facility of college.</p>

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year
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Plan of Action	Achivements/Outcomes
Proposal should be submitted to NAAC office to organize the NAAC sponsored one day seminar on "Documentation and Ereport preparation For New NAAC Methodology".	Proposal is sanctioned by NAAC office Bengaluru, and amount of Rs.60,000/ received for the seminar.
Submission of proposal to start B. Voc. Courses in (i) Food preservation and Nutraceuticals (ii) Nutrition and Dietetics, as per UGC guidelines.	Proposal is sanction by UGC to start B. Voc. Courses in (i) Food preservation and Nutraceuticals. (ii) Nutrition and Dietetics, as per UGC guidelines.
Allotment of newly constructed infrastructure to respective departments.	It has been decided that 750 square feet newly constructed infrastructure at ground floor should be provided for Library department. It has been decided that 750 square feet constructed space should be provided for the department of Music at ground floor. It has been decided that 250 square feet constructed space should be provided for the department of Sport at ground floor. It has been decided that at ground floor 300 square feet constructed space should be provided

for IGNOU and 200 square feet constructed space should be provided for the Co-operative society of the college.

Appointment of permanent and contributory staff in various departments for the academic session 2019-20.

Contributory teaching staff was appointed in grant and non-grant departments at UG and PG level, as per the requirement of the departments.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Local Management Committee, Sevadal Mahaila Mahavidyalaya, Nagpur	06-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

17-Jan-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The everyday operations in the college system involve handling vast quantities of information. The old day set up was a manual collection of data that is a time consuming affair. There was voluminous paperwork to be handled. Therefore, there was a delay in getting the data. Thus, there is a need to involve information technology in handling the data of the college students. Use of computers in college provides useful, accurate, complete and timely information to meet the requirements of the various departments. The improvement in the management information system reduced the clerical work. A college as an organization consists of the following subsystem with information. a. Principal's Office: Principal's office is the main source of information. It

consist of following information, • Information about all the admitted students in various programmes of the college. • Information about all the enrolled students in various programmes as the college is permanently affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. • Information about all the category wise students. • Information about all the students who are eligible for various scholarships schemes made available by the Government of Maharashtra. • Information about salary components of teaching and nonteaching staff of the college. • Detailed information about the profile of the teaching and nonteaching staff of the college. • Information about all the projects submitted to various funding agencies.

b. Department of Library: Library is the main source of information for the students to gather their study material. Library consist of following information, • Information regarding all the books present in the library is available in the software. • Staff of the Library uses the 'Libman' library management software to issue the books to the students. • Library had subscribed to 'N list', INFLIBNET online eBooks and e journals for the students and research scholars. • The college Library is providing a Virtual classroom facility so that students should get benefited with online and offline lectures. • The Library has developed the Library OPAC android app for the users, through which they can access 24 x 7 reading material at their fingertips.

d. College website: Data available on the website of college include information, • About institutions, faculties and departments. • Courses, support services and admission. • Results, academic calendar and best practices. • Sports, cultural events and IQAC.

e. Admission process: Admission process has been widely advertised through print and electronic media. The rules and regulations are provided through the prospectus and college website for the benefit of the students. The admission process is systematically administered and is transparent. All P.G. admissions are online, based on merit list and conducted through CAP

rounds of University. f. IQAC: IQAC of the college collects the data from all the Heads of the Department in the form of departmental input. Information is also collected from the coordinators of various committees and conveners of portfolios. Information obtained on academic, administrative, cocurricular and extracurricular aspects are selected, integrated and aligned for the preparation of Annual Quality Assurance Report

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Being the affiliated college, the college implements the curriculum prescribed by RTM Nagpur University, Nagpur. For effective implementation of the curriculum, the following process is developed and deployed. The Principal of the college conducts meetings with the various department heads to develop strategies for effective implementation of the curriculum. Teachers are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars and industrial visits besides the regular/traditional chalk and talk methods. We follow the academic calendar provided by the University which is circulated to all departments. In the beginning of the academic year, the college also prepares an academic calendar comprising of the entire schedule for the year. Every faculty member prepares a teaching plan, showing month-wise topics to be taught. These plans depend upon the syllabus prescribed by the University and the number of lectures allotted to it. At the end of every month, the monthly monitoring sheets are prepared; showing the actual number of lectures engaged by every faculty member in the month. It is compared with the teaching plan, to find out whether there is any gap between the number of lectures planned and the number of lectures actually executed. If for any reason, the syllabus is not finished as per the teaching plan, the teachers can conduct the extra classes for students, with the prior permission of Principal of the institution. For effective implementation of the curriculum, the classroom teaching is also supplemented with seminars, projects and study tours. The College effectively translates the curriculum through class room teaching, seminars, workshops, innovative teaching practices such as LCD projectors, OHP, group discussions, etc. The College has definite procedures like Teaching Learning Plans, Monthly monitoring sheets to ensure effective execution of curriculum. Workshops are conducted jointly by the College and University Board of Studies to create awareness among teachers about the new curriculum. The college provides ample books and other teaching and reference materials like journals, magazines, teaching models and software to enable the effective delivery of curriculum by teachers. Also encourages the faculty members to participate in Orientation/ Refresher Courses/ Workshops/ Seminars organized by the University/Institutions so as to update their knowledge and to improve the teaching practices. The teaching plans are approved by Head of Department (HOD) before the start of semester and communicated to students by respective course teacher. The course files are evaluated by Internal Quality Assurance Committee (IQAC) with help of concerned senior subject teacher and HOD. IQAC monitors the

academic activities on regular basis to ensure the proper execution of timetable. It also monitors the implementation of academic calendar and teaching learning process and finds the gap. The academic performance of students is continuously monitored by conducting unit tests, mock practical examinations during the semester. Employing learner centric techniques such as assignments, peer learning, group discussion, brain storming, use of NPTEL lectures, case studies, projects, quiz, etc., for academic courses.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Textile Designing	Nil	15/06/2019	180	Textile designing course will open many opportunities as wage employment and self-employment. advanced knowledge about the technical skill that must focus on entrepreneurial opportunities and career.	1. Knowledge of texture, pattern, dyes and yarns 2. Knowledge and skill regarding printing techniques and weave construction 3. Practical craft skill. 4. Use of computer software for studying and creating design 5. Artistic and creative skills.
Nil	Advanced diploma in Medical laboratory technology	15/06/2019	90	Focus on employability / Entrepreneurship. Can work as laboratory technician or technologist in private pathology laboratories, hospitals laboratories, Mobile hospital in rural areas and also in Blood banks.	Students learn to perform laboratory investigations like biochemical test, serology, hematology, Microbiology and sampling skills.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Nil	Nil

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	10	68

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Carrier Oriented Programme in Communicative English	15/06/2019	12
Sewing and Embroidery Training Centre	15/06/2019	20
B. Voc. UGC Sponsored Industrial Waste Treatment Technology	15/06/2019	31
B. Voc. UGC Sponsored Medical laboratory and molecular diagnostic Technology	15/06/2019	49
UGC Sponsored Community College for Diploma Advanced Diploma in Fashion designing (Textile)	15/06/2019	24
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Community College in Textile & Fashion Designing	20
MSc	Chemistry	14
MSc	Zoology	19
MSc	Environmental Science	12
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

The college does have a formal mechanism to obtain feedback from stakeholders on the curriculum. Such feed-backs are obtained from the stakeholders at the end of every academic year, these feedback is used to make modifications in the curriculum, infrastructural facilities, and utilized for overall development of the institution. • There is a formal mechanism to obtain feedback on curriculum, teachers, infrastructure facilities and support services in proper formats. • The feedback is obtained from different sources such as, from students, through parent-teacher meet, alumni meet and academic peer visiting the college for practical examination or Ph.D. viva voce. • The curriculum designing and restructuring is essentially the responsibility of Rashtrantukadoji Maharaj, Nagpur University, Nagpur. The college, however, provides valuable inputs to the process by way of seeking feedback. • Many teachers of the college have participated in preparation of curriculum of affiliating University. Many teachers are Members of Board of Studies and on sub-committees where they have given their valuable inputs based on the feedback received from students, to restructuring of the curricula. • Apart from this, some of the teachers render their valuable inputs in restructuring of the curricula of other Universities. Some of the faculty members have participated in syllabus revision workshop organized by various colleges. • Students feedback is obtained on teaching, course content, support services and individual teacher's performance. This feedback is taken at the end of final semester/year for all the programmes. • IQAC has been taking feedback from teachers on various aspects like annual reports of various committees, evaluation of teachers diary and attendance register. Any specific feedback/suggestions received are placed before the IQAC meetings for corrective measures from time to time. • Concern staff interacts informally with the students and suggestions given by them about laboratory/library services are considered and implemented. • Feed back is collected from the students and is analyzed to orient the teaching in such a way that average student attains the outcomes to an expected level. • The students evaluate the teachers by filling the feedback forms on teachers at the end of every academic session. Evaluation of teachers is done on knowledge, communication skill, presentation style, sincerity and commitment, regularity and punctuality, interest generated by the teacher, accessibility and availability and behaviour. IQAC committee under chairmanship of Honourable Principal analyzes the feedback form on teachers. After analysis, shortcomings are discussed with concerned teacher and suggestions are given to overcome the shortcoming. • The feedback from the stakeholders regarding the creation or renovation of infrastructural facilities is discussed in the meeting of IQAC. Then it is placed before CDC for approval. • Feedback is obtained from the students through personal discussion with the librarian and mentor teachers. Staff member also give their opinion, if any for the improvement of library services of the college.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BVoc	UGC Sponsored Medical laboratory and molecular diagnostic Technology	50	49	49
BVoc	UGC Sponsored Industrial Waste Treatment Technology	50	31	31
MSc	Environmental Science Self Financed	27	22	22
MSc	Zoology Self Financed	27	27	27
MSc	Chemistry Self Financed	22	22	22
BA	Social Science Self Financed	80	Nil	Nil
BSc	Science Self Financed	100	70	70
BA	Social Science Grant-in-aid	120	73	73
BSc	Home Science Grant-in-aid	120	73	73
BSc	Science Grant-in-aid	120	240	120

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	440	71	39	2	13

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using	ICT Tools and resources	Number of ICT enabled	Number of smart classrooms	E-resources and techniques used
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	ICT (LMS, e-Resources)	available	Classrooms		
41	39	39	8	1	8
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

College has adopted a mentoring system in order to resolve day to day academic problems of the students. Mentors are appointed for a batch of 10-15 students and they will counsel the respective students. A teacher mentor monitors academic performance and personal problems of the students. Mentor look after a group of students as a part of teacher mentor system. This system has been effectively working since 2005. Teacher mentor try to resolve students problems regarding study material and personal problems. The college implement the following mentoring system: ? Mentoring system of the college is student centric. ? It helps in inculcating discipline, punctuality and motivation amongst the students. ? Bridging gap between the teachers and students. ? Creation of better academic environment in the college for the students. ? For both educational and personnel guidance. ? Effective two-way communication. ? Awareness and support to the students for various competitive examinations. ? Motivation for higher studies. ? Advice and support for improvement in academic performance. ? Mentors co-ordinate with parents regarding the progress of the students. ? The teacher takes students attendance in every class and the list of the absentees is informed to the attendance committee of the college at the end of the every month. ? If the student is absent for more than 15 days continuously, the attendance committee inform the parents of respective student and if needed make a phone call to the parents and discuss the reasons for absentee. ? It is the duty of mentor to identify the weaker students and give proper guidance to overcome the weakness. ? Students are motivated to prepare their study notes, charts, and make Power Point presentations. Related assignments are given to UG students. ? Mentors encourage the students to participate in co-curricular activities organized in the college or any other institutions by participating in debate, quiz, poster competitions, science exhibitions, etc. ? Academic advice is provided at various stages right from the choice of subjects at the time of admission. Students are counselled by the members of Admission Committee. Academic and personal guidance is provided by the faculty members. ? Career Guidance Cell of the college provides guidance to the students regarding competitive examination like MPSC, Banking, Railways, Staff Selection Commission, etc. Guest Lectures of the experts on career counselling, personality development, communicative and interview skills, etc. are frequently organized. Outcome of the mentoring-system in the college: ? The attendance percentage of the students has increased. ? Minimized dropout percentage. ? This system is useful in identifying the slow learner and advanced learner. ? College prepare the remedial class time-table subject wise for slow learner and accordingly the classes are conducted. ? This system helps in direct communication between mentor and students which helps to improve the teacher-student relationship

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1337	41	1:33

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
55	43	12	Nil	32

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. S.V.Pise	Associate Professor	Mukundraj Swami Gaurav Sohla Puraskar, Shri Shektra Ambora

			Devasthan, Nagpur
2019	Dr. P.U.Meshram	Associate Professor	Best Professor in Environmental Science by Dehwang Mehta (National Education Award)
2019	Dr. P R Bhandari	Assistant Professor	Best Professor in Microbiology by Dehwang Mehta (National Education Award)
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	BSc	Semester-II	30/04/2020	16/10/2020
BSc	BSc	Semester-IV	30/04/2020	16/10/2020
BSc	BSc	Semester-VI	30/04/2020	23/11/2020
BSc	BSc Home Science	Semester-II	30/04/2020	15/10/2020
BSc	BSc Home Science	Semester-IV	30/04/2020	15/10/2020
BSc	BSc Home Science	Semester-VI	30/04/2020	26/11/2020
BA	BA	Semester-II	30/04/2020	17/10/2020
BA	BA	Semester-IV	30/04/2020	17/10/2020
BA	BA	Semester-VI	30/04/2020	23/11/2020
MSc	MSc Chemistry	Semester-II	30/04/2020	09/10/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Assessment of performance of the students is an integral part of teaching and learning process. The college adopts Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the year. Students are made aware of the evaluation process through the following initiative: ? The subject awareness test has been conducted in the beginning of the semester by the respective subject teacher. ? Any information regarding the examination and assessment process is displayed on the departmental as well as college notice board for the students. ? Proposed teaching plan has been conveyed to the students in the beginning of the session. ? Academic calendar is prepared for the respective academic session and informed to the students and it is strictly implemented. ? Remedial classes are conducted for the slow learners, absentees of the students due to their participation in sports, NSS activities. This practice helps slow learners to update their subject knowledge and helps to cope up with the other students. ? Preliminary examination of theory and practical has been conducted at the end

of every semester. ? Students should satisfy the eligibility criterion of 75 attendance in each semester to appear for university examination. ? As per the direction of Rashtrasant Tukadoji Maharaj, Nagpur University, the students are being informed about the revaluation scheme available for them in the university. Revaluation is permitted to those students of UG PG who apply for it within the stipulated time on payment of prescribed fees. ? Result analysis of preliminary examination is done in the respective department and performance of the students is monitored. ? The Principal conduct review meetings department wise to give necessary feedback for the improvement of student's performance. ? ATKT facility is available for the students as per the direction Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur, if the students fail in one or two subjects, they can be promoted in the next class.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar is prepared by Academic calendar committee in the beginning of the academic session. This includes the academic, cultural and other co-curricular related activities at the college level. The prepared draft of calendar is discussed with HODs and Principal. If any suggestion received are incorporated with prior permission of the Principal and the final draft is circulated to all the departments and displayed on the college notice board for the perusal of staff and students. All the examination like unit test, mid-term and preliminary examination are conducted as per academic calendar. All other co-curricular and cultural activities like cultural events, teacher's day, Environmental day, wildlife week, science day, etc., are celebrated as per schedule mentioned in the academic calendar. In case of any emergency a particular event may be postponed with the permission of the Principal. ? All the stakeholders of the institution are the beneficiaries of the academic calendar. ? Teachers can prepare their proposed teaching plan in accordance with the academic calendar. ? Academic calendar provide the information about the last date of admission for the students in UG and PG courses in the college. ? All the UG PG students of the college receive the information about the tentative schedule of the theory and practical examination. ? National Service Scheme (NSS) students of the college receive the schedule of NSS camp. ? Academic calendar provide the information about the sports events of the college. ? Academic calendar also provide the information about the tentative schedule of the short and long educational tours of the college.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.sevadalmahilamahavidyalaya.ac.in/pages/po_new

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BSc	BSc	Science	198	198	100
BSc	BSc	Home Science	55	53	96.36
BA	BA	Social Science	33	33	100
MSc	MSc	Chemistry	14	13	92.85

MSc	MSc	Zoology	20	20	100
MSc	MSc	Environmental Science	12	12	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.sevadalmahilamahavidyalaya.ac.in/skins/newweb/pdf/SSS.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST-SERB	2511000	600000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Prolific Art	Resource Management (HomeScience)	21/12/2019
Workshop on Entrepreneurial Avenues in Home Science	Human Development (HomeScience)	21/12/2019
Workshop on Cakes and Chocolates	Food and Nutrition (Home Science)	21/12/2019
Innovative Techniques in Printing	Textile and Clothing (Home Science)	21/12/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
PROCESS OF SYNTHESIS OF EU2 ACTIVATED K6CA4(SO4)6F2 DOWN-CONVERSION PHOSPHOR FOR WHITE LIGHT FOR WHITE LIGHT EMITTING DIODES.	Dr. Mrs Nirupama Dhoble and other	The Patent Office Journal No. 43/2019	25/10/2019	Patent
AUTOMATIC MICROCONTROLLER BASED ICE DEFROSTING INSTRUMENT.	Dr. Mrs Nirupama Dhoble and other	The Patent Office Journal No. 43/2019	25/10/2019	Patent

METHOD FOR THE SYNTHESIS OF DEGRADABLE BLACK PEPPER COMPOSITE MATERIAL.	Dr. Mrs Nirupama Dhoble and other	The Patent Office Journal No. 43/2019	25/10/2019	Patent
Award	Dr. Pravin U. Meshram	Business School Affairs and Devang Mehta, Mumbai	26/07/2019	Best Professor in Env. Science by National Education Award (Regional Round)
Award	Dr. Prabhakar R. Bhandari	Business School Affairs and Devang Mehta, Mumbai	26/07/2019	Best Professor in Microbiology by National Education Award (Regional Round)

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Zoology	2
Environmental Science	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Food and Nutrition	2	4.6
National	Microbiology	8	5.62
National	Environmental Science	6	5.32
International	Chemistry	15	1.96
International	Zoology	4	5.42
International	Biology	6	0.05

National	Marathi	9	5.6
National	Home Economics	5	0
National	Political Science	2	0
National	Music	4	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Environmental Science	1
Food and Nutrition	5
Biology	1
Marathi	3
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Bioaugmentation To Reclaim Soil Fertility From Textile Effluent Toxicity In Relation To Chromium Toxicity	A P Lambat	Journal Of Critical Reviews (Scopus)	2020	0	Sevadal Mahila Mahavidyalaya , Nagpur	Nil
Phytoremediation Of Soil Nickel Concentration As A Function Of Growth Of Different Plant Species In The Soil Polluted With Textile Industry Waste	A P Lambat	International Journal of Botany Studies (Web of Science)	2020	0	Sevadal Mahila Mahavidyalaya , Nagpur	Nil

Water In Yavatmal Region						
Acute toxicity of synthetic pyrethroid cypermethrin (25 EC) on histology of liver in <i>Ophioccephalus striatus</i>	A.V.Dorlikar and A.S. Mohite	International Journal of Entomology Volume 5 Issue 3 June 2020 Page No. 125-128 (Web of Science)	2020	0	Sevadal Mahila Mahavidyalaya , Nagpur	Nil
The effect of Cypermethrin (25 EC) on histology of kidney of <i>Ophioccephalus striatus</i>	A.V.Dorlikar and A.S. Mohite	International Journal of Entomology Volume 4 Issue 5 September 2019 Page No. 31-35 (Web of Science)	2020	0	Sevadal Mahila Mahavidyalaya , Nagpur	Nil
Tunable luminescence of Eu^{3+} , Sm^{3+} and Dy^{3+} doped $\text{Na}_2\text{CaMg}(\text{PO}_4)_2$ phosphor for optical applications	A. M. Duragkar, R. L. Kohale, N. S. Dhoble and S. J. Dhoble	Molecular Structure, 1199(2020) 126969 (Scopus)	2019	10	Sevadal Mahila Mahavidyalaya , Nagpur	Nil
Tailoring the luminescent properties of $\text{Ca}_9\text{La}(\text{PO}_4)_5(\text{SiO}_4)\text{F}_{2:1}$ mol Eu^{3+} phosphor via doping of chloride, molybdate, vanadate, sulfate, and tungstate	Chaitali M. Mehre, Yatish R. Paruha, Vibha Chopra, Sudeshna Ray, N. S. Dhoble	The journal of Material Science: Materials in Electronics, 31(2020) 3426-3440 (Scopus)	2019	5	Sevadal Mahila Mahavidyalaya , Nagpur	Nil

ions						
Study of thermoluminescence in turtle shell fossil for radiation dosimetry	Digambar A. Ovhal, Bandana Samant, N. S. Dhoble, D.M. Mohabey and S. J. Dhoble	The Journal of Biological Luminescence (Scopus)	2019	3	Sevadal Mahila Mahavidyalaya, Nagpur	Nil
Synthesis of novel Eu ²⁺ activated K ₃ Ca ₂ (SO ₄) ₃ F down-conversion phosphor for near UV excited white light emitting diode	Chaitali M. Ehare, Yatish R. Paruha, N.S. Dhoble, Chandan Ghuntay and S. J. Dhoble	Journal of Molecular structure, 1212(2020) (Scopus)	2019	11	Sevadal Mahila Mahavidyalaya, Nagpur	Nil
Intense green-, red-emitting Tb ³⁺ , Tb ³⁺ /Bi ³⁺ -doped and Sm ³⁺ , Sm ³⁺ /La ³⁺ -doped Ca ₂ Al ₂ SiO ₇ phosphors	V.B. Pawade, R.L. Kohale, D.A. Ovhal, N.S. Dhoble and S.J. Dhoble	The Journal of Biological and Chemical 35(4)(2020) 594-600 (Scopus)	2019	1	Sevadal Mahila Mahavidyalaya, Nagpur	Nil
Luminescence characteristics of O ⁶⁺ ion beam and gamma ray irradiated Ca ₉ La(PO ₄) ₅ (SiO ₄)F ₂ : Eu phosphor	Chaitali M. Mehare, V. Chopra, Chandan Ghantay, N. S. Dhoble and S. J. Dhoble	Radiation Effects and Defects in Solids, 175(5-6)(2020) 1-15 (Scopus)	2019	1	Sevadal Mahila Mahavidyalaya, Nagpur	Nil

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Synthesis	Chaitali M. Ehare,	The Journal of	2019	17	11	Sevadal Mahila Mah

of novel Eu ²⁺ activated K ₃ Ca ₂ (SO ₄) ₃ F down-conversion phosphor for near UV excited white light emitting diode	Yatish R. Paruha, N.S. Dhoble, Chandan Ghuntay and S. J. Dhoble	Material Science: Materials in Electronics, 31(2020) 3426-3440 (Scopus)				Sevadal Mahila Mahavidyalaya, Nagpur
Tunable luminescence of Eu ³⁺ , Sm ³⁺ and Dy ³⁺ doped Na ₂ CaMg(PO ₄) ₂ phosphor for optical applications	A. M. Duragkar, R. L. Kohale, N. S. Dhoble and S. J. Dhoble	Molecular Structure, 1199(2020) 126969 (Scopus)	2019	1	10	Sevadal Mahila Mahavidyalaya, Nagpur
Bioaugmentation To Reclaim Soil Fertility From Textile Effluent Toxicity In Relation To Chromium Toxicity	A P Lambat	Journal Of Critical Reviews (Scopus)	2020	4	Nil	Sevadal Mahila Mahavidyalaya, Nagpur
Phytoremediation Of Soil Nickel Concentration As A Function Of Growth Of Different Plant Species In The Soil Polluted With Textile Industry Waste Water In	A P Lambat	International Journal of Botany Studies (Web of Science)	2020	4	Nil	Sevadal Mahila Mahavidyalaya, Nagpur

Yavatmal Region						
Luminescence characteristics of O6 ion beam and gamma ray irradiated Ca9La(PO4)5(SiO4)F2:Eu phosphor	Chaitali M. Mehare, V. Chopra, ChandanGhanty, N. S. Dhoble and S. J. Dhoble	Radiation Effects and Defects in Solids, 175(5-6)(2020)1-15 (Scopus)	2019	17	1	Sevadal Mahila Mahavidyalaya, Nagpur
Intense green-, red-emitting Tb3, Tb3/Bi3-doped and Sm3, Sm3/La3-doped Ca2Al2SiO7 phosphors	Intense green-, red-emitting Tb3, Tb3/Bi3-doped and Sm3, Sm3/La3-doped Ca2Al2SiO7 phosphors	The journal of Biological and Chemical 35(4)(2020) 594-600 (Scopus)	2019	17	1	Sevadal Mahila Mahavidyalaya, Nagpur
Study of thermoluminescence in turtle shell fossil for radiation dosimetry	Digambar A. Ovhal, Bandana Samant, N. S. Dhoble, D.M. Mohabey and S. J. Dhoble	The Journal of Biological Luminescence (Scopus)	2019	17	3	Sevadal Mahila Mahavidyalaya, Nagpur
Tailoring the luminescent properties of Ca9La(PO4)5(SiO4)F2:1 molEu3 phosphor via doping of chloride, molybdate, vanadate, sulfate, and tungstate ions	Chaitali M. Mehare, V. Chopra, ChandanGhanty, N. S. Dhoble and S. J. Dhoble	The journal of Material Science: Materials in Electronics, 31(20) 3426-3440 (Scopus)	2019	17	5	Sevadal Mahila Mahavidyalaya, Nagpur
The effect of Cypermethrin (25 EC) on	A.V.Dorlikar and A.S. Mohite	International Journal of Botany Studies	2020	3	Nil	Sevadal Mahila Mahavidyalaya, Nagpur

histology of kidney of <i>Ophioccephalus striatus</i>		(Web of Science)				
Acute toxicity of synthetic pyrethroid cypermethrin (25 EC) on histology of liver in <i>Ophioccephalus striatus</i>	A.V.Dorlikar and A.S. Mohite	International Journal of Botany Studies (Web of Science)	2020	3	Nil	Sevadal Mahila Mahavidyalaya, Nagpur
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	28	40	4	13
Presented papers	12	2	1	Nil
Resource persons	2	2	1	4
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Mahatma Gandhi Birth Anniversary : 02.10.2019	RTMNU NSS Unit	2	10
Yuvanche Preranasthan: Shahid Bhagat Singh - Ek Samvad' : 29.09.2019	National Service Scheme	100	Nil
Tree Plantation Programme at Bahadura Village : 20.08.2019	National Service Scheme	7	75
National Population Day No Tobacco Day : 11.07.2019	National Service Scheme	15	45

RTM Nagpur University Tree Plantation Awareness Rally : 02.07.2019	RTMNU NSS Unit	2	3
International Yoga Day Function : 21.06.2019	National Service Scheme	75	Nil
Sanvidhan Din Rally 26.11.2019	RTMNU NSS Unit	7	20
Rashtragan Programme by Poet Suresh Malve 14.01.2010	National Service Scheme	7	100
University level NSS camp at Parshivni, Dist. Nagpur 09.02.2020 - 15/02.2020	RTMNU NSS Unit	4	10
NSS Annual Camp held at Bahadura 20.02.2020 - 27.02.2020	National Service Scheme	7	75
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachchha Bharat Abhiyan	National Services Scheme	Swachchha Bharat Abhiyan	8	75
Gender Youth Fest	Ruby Social Welfare Society Nagpur.	Gender Youth Fest 20th January 2020	5	44
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Nil	0	Nil	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project Work	Synthesis, Characterization of Mesoporous Materials and its Applications	NEERI, Nagpur Environmental Materials division Supervisor-Dr. Penumaka Nagababu Co-supervisor- Dr. Mrs. P.P. Chahande	01/06/2019	01/09/2019	Ms. Yogita Kalbande
Project Work	Optimization of operating parameters in Deflouridation Unit (CDU)	NEERI, Nagpur Environmental Materials division Supervisor- Dr. Pranav Nagarnaik Co-supervisor- Dr. Mrs. A. S. Mahakalkar	14/05/2019	13/07/2019	Ms. Devyani Choudhari
Project Work	Synthesis Of Ligands/Organic Linkers For Preparation Of Materials	NEERI, Nagpur Environmental Materials division Supervisor- Dr. Penumaka Nagababu Co-supervisor- Dr. Mrs. P.P. Chahande	01/06/2019	01/09/2019	Ms. Rupali Deshpande
Project Work	Optimization of Chemo-Deflouridation Unit (CDU)	NEERI, Nagpur Water Technology and Management Division Supervisor-Dr. Atul maldhure Co-supervisor- Dr. Mrs. A.	13/05/2019	14/06/2019	Ms. Nikita Akarte

		S. Mahakalkar			
Sharing of Research Facility	Admission in research laboratory for the subject Microbiology	Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan.	01/01/2019	31/12/2020	03 students registered for research & laboratory
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Dr. Venkadeswaran Balkrishnan, Advanced Materials Science Laboratory. Institute of PG. Studies and research University of Malaya, Kualalampur, Malaysia.	12/02/2020	Research Activities	1
Jagdamba College of Engineering Technology, Yavatmal , M.S., India	02/03/2020	International Conference	10
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
7027100	1923739

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Nil	Nil	Nil	2021

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	11766	3341618	568	90830	12334
Reference Books	374	689888	1	2500	375	692388
e-Books	160809	5900	Nil	Nil	160809	5900
Journals	25	55460	Nil	61470	25	116930
e-Journals	3255	Nil	Nil	Nil	3255	Nil
CD & Video	101	65377	Nil	Nil	101	65377
Others(s pecify)	6	1000	Nil	Nil	6	1000
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
00	0	0	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	87	1	2	1	1	8	79	75	0
Added	0	0	0	0	0	0	0	0	0
Total	87	1	2	1	1	8	79	75	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

75 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
0	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities

5898100	1316751.5	2603000	606988
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4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link) • The policy of the college regarding infrastructure is consistent with the needs that arises as a result of academic development. • To meet the need of updating, creating, renovation of infrastructure, to support quality education and promote good teaching-learning environment. • Optimum utilization of infrastructural resources to carry out curricular, co-curricular and extra-curricular activities. • The proposal from the departments regarding the creation or renovation of infrastructural facilities is discussed in the meeting of IQAC. Then it is placed before CDC for approval. • Funds for creation or renovation of infrastructural facilities are utilized from resources like developmental grants from UGC. The management also provides funds for the execution of infrastructural enhancement. The college has excellent infrastructural facilities for teaching and learning. The total built up area of the institution is 4606.43 sq. mt. provides adequate infrastructural facilities for academic, administrative and examination related activities. • The college has sufficient number of classrooms which are well ventilated with spacious sitting arrangement. In all the classrooms having advanced teaching aids like LCD projectors. • All Science and Home Science departments are provided with well equipped laboratories and some of them are ICT supported. • Department of Microbiology and Zoology have special research facility including central instrumentation with high end research equipment. • Other teaching-learning facility includes computer laboratory, computer-internet zone for students in library and language laboratory. Language laboratory has been established with digital multimedia language laboratory platform with Tense Buster Compilation and study skill success software. • Zoology department has museum with good collection of specimens and slides. The campus has small botanical garden too. • The institution has spacious auditorium for organizing Seminars/ Conference and other social functions like annual social gathering, popular talks and workshops. The college has one seminar hall used to host staff council meeting, guest lectures, workshops, student's seminars, debate and elocution competition and group discussion. • College has NSS unit of 150 students. This unit conducted various activities of social significance. • To promote the sports activities the institution has maintained play ground with an area of 3000 sq.mt.with the facilities of outdoor games such as Volleyball, Kho-kho and Kabaddi. The institution has facilities for indoor games like Table Tennis, Carrom and Chess. • The infrastructure specifically, classrooms and laboratories are utilized throughout the day from 7.30 am. to 5.30 pm. • College allows external agencies connected with academic and recruitment such as NET/SET/RBI/SBI/Railway Recruitment Board and State Competitive examinations to conduct their examinations on Sundays. • RTM Nagpur University utilized college infrastructure to conduct theory and practical examinations. • Canteen and gymnasium facility is available for students and staff.

<https://www.sevadalmaahilamahavidyalaya.ac.in/skins/newweb/pdf/Policies%20for%20Maintaining%20Infrastructure%20Facility.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
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Financial Support from institution	Financial support from Institution under various scheme	75	39811
Financial Support from Other Sources			
a) National	Scholarship and Freeship	550	2333412
b) International	Nil	Nil	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Workshop on Handmade Puppets	21/12/2019	28	Department of Extension
Workshop on Prolific Art	21/12/2019	42	Department of Family Resource Management
Workshop on Preparation of Cakes and Chocolates	21/12/2019	46	Department of Food and Nutrition
Workshop on Innovative Techniques in Printing	21/12/2019	48	Department of Textile and Clothing
Workshop on Hands on Training for Instrumentation	30/07/2019	141	Department of Chemistry
Remedial Coaching	09/09/2019	646	Remedial Coaching Committee and concerned faculties
Advance learners Coaching	09/09/2019	474	Remedial Coaching Committee and concerned faculties
Language Lab	01/01/2020	12	Department of English
Yoga	12/02/2020	52	Department of Physical Education
Mentor System	27/08/2019	955	Mentor Committee and teaching Staff as mentor
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for	Number of benefited students by	Number of students who have passed in	Number of students placed
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		competitive examination	career counseling activities	the comp. exam	
2019	Samwad Seminar, Jawahar Vidyarthi Gruh. 7th August 2019	6	6	Nil	Nil
2019	Job Fair 2019 at Jetking Nagpur. 26th August 2019	3	3	Nil	Nil
2019	Seminar on Soft Skill and Self Employment by Dr. Waghmare Sir, Director, MCED, Nagpur 26th Feb 2020	110	110	Nil	Nil
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	Nil	Nil	NEERI, Nagpur	1	1
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc	Department of Microbiology, Sevada Mahila Mahavidya	Kamla Nehru College, Nagpur.	M.Sc. Microbiology

			laya, Nagpur.		
2019	2	B.Sc	Department of Microbiology , Sevadal Mah ila Mahavidya laya, Nagpur.	S.K.Porwal College, Kamptee.	M.Sc. Microbiology
2019	2	B.Sc	Department of Microbiology , Sevadal Mah ila Mahavidya laya, Nagpur.	Shivaji Science College, Nagpur.	M.Sc. Microbiology
2019	2	B.Sc	Department of Microbiology , Sevadal Mah ila Mahavidya laya, Nagpur.	PGTD, R.T.M .Nagpur University, Nagpur.	M.Sc. Microbiology
2019	4	B.Sc	Department of Chemistry, Sevadal Mahila Mahav idyalaya, Nagpur.	Sevadal Mahila Mahav idyalaya, Nagpur.	M.Sc. Chemistry
2019	1	B.Sc	Department of Chemistry, Sevadal Mahila Mahav idyalaya, Nagpur.	Shivaji Science College, Nagpur.	M.Sc. Chemistry
2019	1	B.Sc	Department of Chemistry, Sevadal Mahila Mahav idyalaya, Nagpur.	Taywade College, Koradi, Nagpur.	M.Sc. Chemistry
2019	1	B.Sc	Department of Chemistry, Sevadal Mahila Mahav idyalaya, Nagpur.	Santaji College, Nagpur.	M.Sc. Chemistry
2019	1	B.Sc	Department of Chemistry, Sevadal	Ambedkar College, Nagpur.	M.Sc. Chemistry

			Mahila Mahavidyalaya, Nagpur.		
2019	2	B.Sc	Department of Chemistry, Sevadal Mahila Mahavidyalaya, Nagpur.	PGTD, R.T.M. Nagpur University, Nagpur.	M.Sc. Chemistry
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	1
Any Other	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Yoga Session on International Yoga Day 21/06/2019	Institutional Level	75
Birth Centenary of Late Suleman Khan Pathan Guruji and 45th Smruti Din of Late General Mancharshaw Awari 1/07/2019	Institutional Level	350
Guest Lecture on World Population Day 11/07/2019	Institutional Level	68
Independence Day celebration 15/08/2019	Institutional Level	200
Guest lecture on Women's Equality Day 26/08/2019	Institutional Level	72
National Sports Day 29/08/2019	Institutional Level	65
Teachers' Day 5/09/2019	Institutional Level	400
World Literacy Day 8/09/2019	Institutional Level	63
World Ozone Day 16/09/2019	Institutional Level	200
Andhshraddha Nirmulan Din 21/09/2019	Institutional Level	22
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international

level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	Nil	Nil	Nil	Nil	Nil	Nil
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Students Council helps the college administration in many ways. Every year Student Council is formed as per the directives received from the Director of Student's Development, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. In the session 2019-2020, it was decided that the student council will be elected by the actual election process. Later due to the code of conduct of State legislative Assembly election it was postponed. As per the regular practice student council was formed. Class representative from each class represents the class in the council. NSS representative, Cultural representative and Sport representative are also nominated. One Secretary for Council is elected by the members. The Council plays a major role in the organization of various co-curricular and cultural events. Particularly Teachers Day Programme and Annual Gathering are the major events where the members of student council actively took part. So they are invited in the cultural committee. With proper guidance from the faculty members these events are being conducted successfully. All days of National and International importance are also celebrated. The Council members also help the teaching faculty during the organizations of various conferences, seminars, cultural events, guest lectures and other functions in many ways by performing duties like reception of the guests, hospitality, discipline, decoration and comparing the event. Intercollegiate Gender Youth Festival is one of the major event of the institution. To conduct this event many facilitators and volunteers are needed. Student council members are given the information in the meeting. Names of interested students are collected. They are given the training regarding the particular stall like how to handle the game and what particular message should be given to the visitors. The Secretary and members of Students Council forms a bridge between the students and administration especially the Faculty-In-Charge and Principal which helps in promoting healthy atmosphere in the college. Student's representation and participation has been an integral part of various activities of the College. IQAC, Editorial Board of College Magazine "SEVAVRATI, Student Council of the college, Anti Ragging committee, Science Association, Nature Club has student's representation. The college encourages the students to write and publish their write-ups, short stories, poems, and other articles on science, social issues, politics, etc. for publication in the annual college magazine "SEVAVRATI", which is published every year. Various articles and posters are displayed by the Nature Club members on their display board. Various articles and posters related to recent scientific innovations are regularly displayed by the Science Association members on their display board. News of events, prizes and trophies won by the students in Collegiate, Intercollegiate and National cultural and sports events along with photographs is also regularly displayed on their display board.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Sevadal Mahila Mahavidyalaya has a registered Alumni Association under the Societies registration Act 1860 at Charity Commissioner office, Nagpur. The

registration number is Nagpur/0000245/2019. The name of the association is "Sevadal Mahila Mahavidyalaya Alumni Foundation". The office address of the association is President, Sevadal Shikshan Sanstha, Sakkardara square, Nagpur. This foundation is established with the motive of reorganizing the alumni of the institution run by Sevadal Shikshan Sanstha more particularly the Sevadal Mahila Mahavidyalaya. The aims and objectives of this foundation are as follows: • To conduct various activities in the form of seminars, workshops, lecture series, field visits on the subject of environment awareness. • To participate in various projects initiated by the Government and Semi Government sector for protection and conservation of the environment. • To conduct various activities for spreading awareness on the wildlife protection more particularly for protection of the species of the birds. • To conduct eco-friendly activities such as grain donation for the birds and other animals to spread awareness among the public in general. • To encourage all types of cultural literary activities like Music, Literature, Painting, Photography, Videography, Cinematography, etc. • To provide facilities for recreation of members in athletic, games, sports and tournaments. • To spread awareness regarding various job opportunities available for the young generation through competitive examinations. To provide sound education to children of all communities irrespective of their race, religion, caste or creed in general and to prepare to become mature and responsible citizen of the country through all round physical intellectual and academic development. • To inculcate the scientific temperament based on value based education. The office bearers of this association are as follows: 1) President - Dr. (Mrs.) Jyoti S. Ramteke, Assistant Professor and Head, Department of Biology, Sevadal Mahila Mahavidyalaya, Nagpur. 2) Vice President - Dr. Ajay V. Dorlikar, Assistant Professor, Department of Zoology, Sevadal Mahila Mahavidyalaya, Nagpur. 3) Secretary - Dr. (Mrs.) Bharati S. Tapase, Assistant Professor, Department of Environmental Science, Sevadal Mahila Mahavidyalaya, Nagpur. 4) Joint -Secretary Dr. (Mrs.) Jyoti S. Dahegaonkar, Assistant Professor, Department of Zoology, Sevadal Mahila Mahavidyalaya, Nagpur. 5) Treasurer - Ms. Vibha G. Nikalje, Contributory Lecturer, Department of Extension, Sevadal Mahila Mahavidyalaya, Nagpur. 6) Member - Ms. Sapna S. Marbate, Contributory Lecturer, Department of Zoology, Sevadal Mahila Mahavidyalaya, Nagpur. 7) Member - Ms. Prajakta A. Hadge, Contributory Lecturer, Department of Zoology, Sevadal Mahila Mahavidyalaya, Nagpur. 8) Member - Ms. Prachi D. Talwekar, Contributory Lecturer, Department of Chemistry, Sevadal Mahila Mahavidyalaya, Nagpur.

5.4.2 – No. of enrolled Alumni:

253

5.4.3 – Alumni contribution during the year (in Rupees) :

8400

5.4.4 – Meetings/activities organized by Alumni Association :

Guest Lecture of Mrs. Sarika Dehankar on, "Andhshradha Nirmulan and De-addiction movement" Andhashradha Nirmulan Programme was celebrated on the occasion of Smt. Savitribai Phule Birth Anniversary on 3rd January, 2020. The programme was organised for the students and alumni to make the students aware about superstition and alcoholism. On this occasion the guest speaker was Mrs. Sarika Dehankar, Convenor, Mahila Sahabag Cell, Maharashtra Andhashradha Nirmulan Samiti, Wardha (MS). She delivered a lecture on superstition and dipsomaniac by giving various examples. In her lecture she gave an insight to the students and marriageable youth about the effects of dipsomaniac addiction and superstition in our life. She also took an oath from the students to not select and prefer that person as a life partner who is an alcohol addict. There was overwhelming response for the Guest Lecture and students attended the

lecture attentively and responded positively. II. Collection and Donation of Old Book from Alumni Association : The Alumni Association of the college decided to collect and donate (dt. 14-03-2020) old books for economically weak students of our college. III. Panchawati Programme (Collect grains for the birds) : In this year (2019-20) members of Alumni Association of Sevadal Mahila Mahavidyalaya collected 20 kg. of food grains and donated it for feeding birds on 17th March 2020. The collected grains were donated and utilized at various places and also were used for feeding birds at the college premises. IV. Registration of New Alumni Members : In session 2019-20, 300 students were enrolled as a member of Alumni Association. The funds were raised by the association during the session, which was utilized for the various co-curricular activities. Meetings : Two Meetings were held during the session on following dates: Meeting 1: 22nd June 2019 Meeting 2: 24th February 2020

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

College Development Committee (CDC) is very instrumental in overall development of the college. It was formed as per the Maharashtra Public University Act 2016. Establishment of College Development Committee is the harbinger of greater interest of institute with the stakeholders. It has helped the college administration to develop novelty thought process to bring overall development in the departments like academic and administration. Decentralization through CDC has been instrumental for everyone to become part and parcel of the system. Accordingly, College administration has brought changes in the functioning of various departments and made participant end users a part of the development. Committed to the cause of education and empowerment of women and imbibing moral and ethical values in them, Sevadal Mahila Mahavidyalaya has come a long and luminous way since its inception. The Principal of the college Hon'ble Prof. Pravin Charde has carved niche in the academic arena by pounding up many courses besides running the basic streams successfully. The College offers wide range of programme options for the students in all the three faculties i.e., Science, Home Science and Arts at UG level Post Graduation in Zoology, Environmental Science and Chemistry Bachelor of Vocation (B. Voc) in Industrial Waste Treatment Technology, Medical Laboratory and Molecular Diagnostic Technology. The college has an affiliated Research Academy where students can pursue research to attain Ph. D degree in Zoology, Environmental Science, Microbiology and Chemistry. The college has launched skill based Vocational courses and add-on-courses to create more employment avenues for the students. The sincere, qualified and versatile faculties of the college are dedicated to the cause of providing quality education to the students as well as for their personality development. Though the primary objective is to give higher education to girl students, SevadalMahilaMahavidyalaya also strives hard to inculcate social, moral and cultural values among the students. Students are constantly motivated to participate in Co-curricular, Sports, Cultural and all such activities so as to foster their creativity, potential and talent. Two Practices of decentralization and participative management. 1) Hon'ble Principal's Office allots certain budget to various Portfolios and Departments. Accordingly, budget is spent with planning designed at the behest of Hon'ble Principal's Office. Internal Quality Assurance Cell (IQAC) looks into the development in order to make the system flawless. However, the report on the spent expenditure and the progress done out of it is submitted at the end of the academic year. 2) College Development Committee draws plan and roadmap for the academic development. Accordingly, probable new projects/ courses/ generation of funds are designed and executed. These efforts could be seen in the form of opening of two Bachelor of Vocational Courses (B.Voc.) i.e. 1)

RashtrasantTukdojiMaharaj Nagpur University, Nagpur affiliated courses (a) Industrial Waste Treatment Technology and (b) Medical Laboratory and Molecular Diagnostic Technology. Another course i.e. UGC Sponsored Community College in Fashion designing. These three new courses would definitely help students not only to get jobs but would make them able to provide jobs to others also.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> • The syllabi in all the subjects are developed and revised by the Board of Studies of University based on need, assessment, feedback from stakeholders and model curriculum of UGC. • The college representation to the Board of Studies of University of different subjects is remarkable and their contribution in developing syllabi of their respective subjects is quite creditable. 17 BOS Members of the Institution represent college in the curriculum development of the Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur. Their presence is instrumental in developing syllabi of different subjects. • College teachers participate in the workshops organized by the Board of Studies of various subjects.
Teaching and Learning	<ul style="list-style-type: none"> • LCD projectors in almost all classrooms and some of the laboratories have been installed. • Facilities like INFLIBNET (N-List) and Internet for teachers and students are made available throughout the year. • Teacher's diary and attendance registers are maintained to keep record of academic and co-curricular activities up-to-date. • Monthly submission of syllabus completion report by the teachers to assess monthly progress is maintained. • Faculty members are encouraged to update themselves by attending and organizing conferences/seminars/workshops in their respective subjects. • Guest Lectures/student workshops/educational visits for students are organised to keep student updated with futuristic knowledge. • Prizes and awards for student's achievement in academic and extra-curricular activities are given

	for encouragement and moral boosting.
Examination and Evaluation	<ul style="list-style-type: none"> • Apart from Odd and Even Semester Examinations from Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Institute conducts the college level Odd and Even Semester examinations for the college students to make them acknowledged with the University examination pattern. Subsequently answer sheets are assessed and results are declared. • Final examinations as Odd and Even Semester 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 website.
Research and Development	<ul style="list-style-type: none"> • College does have 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 are done from time to time. • Faculty Members are given freedom to participate in the National and International Conferences/ Workshops/ Seminars of their respective subjects to keep themselves updated with the recent trends and developments. • Various departments have developed collaboration/linkages with research institute of National repute. • College does have well equipped Research Laboratories of various subjects with sophisticated instrumentation. Adequate library facilities are also provided.
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • The institution has central library and departmental libraries. Total area of the Central Library is 1800 sq.ft. with additional Reading Hall 750 sq.ft. • 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 12334 text books, 375 reference books and subscription of 25 Research Journals, 14 Magazines and 14 Daily Newspapers.. • 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. • Sophisticated instrumentation in various Departments. • 25 KVA Generator for additional backup in case of failure of electricity supply. • 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 training and practice for students. Games like kabaddi, kho-kho and volleyball are played on the college premises. Provision of indoor games is also made for recreational purpose. • Institute has accommodation facility for admitted girl students from distant places in the form of girl's hostel at Narsala, the second premises of the college.

Human Resource Management

• The institution recruits faculty members and non-teaching 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.

Industry Interaction / Collaboration

• 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. • MoU has been signed by different subject departments with various organizations/ institutions of national, international repute.

Admission of Students

• Prospectus provides all information about the admission procedure. •

Admission advertisement is published in the local as well as national daily and notification is published on institution's website. • Admissions are given as per the rules of University. • Provision of spot admission for the students who have scored 60 and above in the qualifying examination. • Reservation norms are ensured as per the government rules and regulations. • Taking forward the huge step, online procedure for taking admission is made available for the students.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> • Faculty members submit their planning for the development of their subjects through the departmental inputs and portfolios reports. • Accordingly, the departmental inputs and portfolios are scrutinized and are encouraged to make them more competent.
Administration	<ul style="list-style-type: none"> • Administration has been updated with widely implementation of e-governance. • The reports of various departments are submitted with the Internal Quality Assurance Cell and other criterion co-ordinators through email system. • All the instructions are passed by emails/ WhatsApp to the staff.
Finance and Accounts	<ul style="list-style-type: none"> • To execute functioning of department, the budget is provided to every department. • Provision of budget is made through the proper procedure. • Financial budget is tabled in College Development Council. • After passing the financial budget, it is distributed among the various departments as per their requirement. • Financial support is used by the department in the larger interest of students, the end users.
Student Admission and Support	<ul style="list-style-type: none"> • Online admission procedure is made available to the students. • Students can choose various courses through the online procedure. • Accordingly, the teachers of respective departments help students choose the subjects in the right manner. • The financially weak students are supported with every kind of help.
Examination	<ul style="list-style-type: none"> • Internal Marks of the University Sessional and Practical Examination are submitted online with the competent authority of Rashtrasant Tukadoji

Maharaj Nagpur University, Nagpur. • College Examination Department carry out Semester examinations on college level. Schedule is designed accordingly. • Soft copies of the question papers of respective subjects are obtained through mail and subsequently get printed to conduct the exam smoothly.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nil	Nil	Nil	Nil	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nil	Mastering Computer Typing Data Entry Operator	01/10/2019	01/10/2019	Nil	20
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher - English Language Teaching	1	01/10/2019	16/02/2020	136
One Week Short Term Course	1	25/11/2019	30/11/2019	6
Faculty Development Programme	5	20/04/2020	06/05/2020	17
Faculty	2	18/05/2020	03/06/2020	17

Development Programme

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
0	0	65713

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

• For each session Institute conducts external financial audit regularly. For external financial audit College has assigned the job of audit to the firm 'M/s Solao And Company' who looks after all the requirements in the proper format. M/s Solao and Company assesses all the bills and other documents in order to get audit done properly. This financial audit gives college account section extra edge in maintaining the accounts of the whole year. • For internal audit, college has developed special mechanism. Internal Quality Assurance Cell of the college looks after all the funds raised and spent on various departments and report is submitted accordingly to the Hon'ble Principal. Internal Quality Assurance Cell has developed proper way like assessing the quotations procured from various firms and assigning the job to the competent firm.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
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6.4.3 – Total corpus fund generated

85000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	IQAC
Administrative	No	Nil	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• Nutritional assessment of students was carried out by the Parents Teachers Association of the College on 16 Oct 2019. A team of doctors and dieticians from Sadabai Rasoni Women's College, Nagpur was present to carry out the activity. • A guest lecture on the occasion of World AIDS Day by Mr. Shyam Panjala, Coordinator (Organ Transplant and Trauma Centre), Medical Hospital, Nagpur at 11.00 am was organised on 10 Dec.2019. • A guest lecture by Mrs.

Sarika Dehenkar, Convenor, Mahila Sanghtan, Maharashtra Andhashraddha Nirmulan Samiti, Wardha (MS) on ' Women Empowerment and De-addiction ' was organised on the occasion of Savitribai Phule Jayanti on 03 Jan 2020. • Parents Teacher Association provided 100 kg food grain to feed the Birds, at Birds Restaurants built up on the Rajbhavan Premises, the Official Residence of Hon'ble Governor of Maharashtra State.

6.5.3 – Development programmes for support staff (at least three)

• One day workshop on 'Mastering Computer Typing Data Entry Operator' was organised for Non Teaching Staff members on 1st October 2019 • 20 staff members availed the benefit of the programme.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Recommendation I: College may initiate for further expansion • It has been decided that another 750 square feet constructed space should be provided for the extension of library department at ground floor. • It has been decided that at ground floor 300 square feet constructed space should be provided for IGNOU and 200 square feet constructed space should be provided for the Credit Co-operative society of the college. • It has been decided that in place of Home economics practical laboratory new classrooms will be constructed and the Home economics practical laboratory will be attached with department of Food and Nutrition. • It has been decided that more infrastructure facility should be provided for the UGC sponsored B. Voc. Courses and community college of textile and fashion designing. Recommendation II: Exclusive facilities for research scholars have to be provided • It has been decided that more facility for research scholars should be provided with the departments like Zoology, Chemistry, Environmental Science and Microbiology. Recommendation III: Structured mechanism for consultancy services is needed • Consultancy service on small scale is going on in the departments of Microbiology and Zoology • Institution is planning to develop a regular mechanism for consultancy services. Recommendation IV: Industry - institution relation have to be strengthened • MoUs signed with the industries Akhi Garment Industry, MIDC, Wardha, for their support. Recommendation V: Canteen facility has to be improved • A new canteen with separate kitchen arrangement is developed at ground floor of the college. • Safe drinking water facility is also provided in the premises of canteen. Recommendation VI: Central instrumentation facility has to be created • Central instrumentation facility for research scholar is developed with some sophisticated instruments with the department of Microbiology. • It has been decided that more number of instruments should be added. Recommendation VII: More number of job oriented courses may be started • B. Voc. Courses in Industrial Waste Treatment Technology and Medical Laboratory and Molecular Diagnostic Technology has been introduced from the session 2018-19. • Community College with the subject "Textile and Fashion Designing" has been introduced from the session 2018-19. Recommendation VIII: It is suggested to start to start PG course in Microbiology. • Preparation and submission of proposal to start PG course in Microbiology has been initiated. The matter was discussed with Head of the Department of Microbiology. Recommendation IX: College may initiate for obtaining Autonomous status • This matter was discussed in CDC meeting. • In this regard it has been decided to develop proper infrastructure facility in the college, then college can take initiative for obtaining Autonomous status. • The college has to appoint sufficient number of teaching and nonteaching staff to run the Autonomous status.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes

c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	IQAC has decided that interview should be arranged for the appointment of contributory teaching staff in various grant and non-grant departments of college at UG and PG level.	06/07/2019	08/08/2019	10/08/2019	27
2019	IQAC Seminar	30/11/2019	13/12/2019	13/12/2019	261

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's equality day was celebrated by arranging a special lecture of Dr. Dipak Pawar, Associate Professor and Head of department of Sociology, Women's college of Arts and Commerce, Nagpur, on, "Gender equality and various laws for women	26/08/2019	26/08/2019	70	2

<p>Guest lecture on De-addiction movement and role of women was organized on the eve of Savitribai Phule Jayanti. The Guest speaker was Mrs Sarika Dehenkar, Convenor, Mahila Sanghtan, Maharashtra Andhashraddha Nirmulan Samiti, Wardha (MS)</p>	<p>03/01/2020</p>	<p>03/01/2020</p>	<p>56</p>	<p>2</p>
<p>To create awareness about the concept of Gender and importance of gender equality an Intercollegiate youth Fest "Gender Mela" was organized by the college in association with the Ruby Social Welfare Society, Nagpur which deals in various issues parti</p>	<p>28/01/2020</p>	<p>28/01/2020</p>	<p>311</p>	<p>189</p>
<p>To mark the contribution of women in our lives and society international women's day was celebrated by organizing a workshop on self defence for the students of the college from 4th march to 7th March 2020. The workshop was organized as a part of M</p>	<p>04/03/2020</p>	<p>07/03/2020</p>	<p>48</p>	<p>2</p>

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

1) The college takes lot of efforts to create awareness about energy conservation and renewable energy usage among students. Solar panels are installed in hostel and college campus. 2) Our institute has been working on various environmental programmes like, Celebration of wild life week and conducting various lectures on environmental conservation has educated the stake holders, students and the staff and make aware them about energy conservation and the consequences of natural resources depletion. 3) A Guest lecture on Ozone Day was organized by the college, on 16th September 2019. 4) Bird watching activity was carried out on 01/10/2019 for the PG department of Environmental Science and Zoology .They observed 27 different species of birds. Thus the activity promoted the students in identifying and observing many birds and understanding the role of bird in ecosystem. 5) Various competitions are also arranged and conducted by the college to spread awareness to sustain the environment, like Wildlife photography competition, in which 28 students are participated. 6) Intercollegiate Static model and Poster competition was organized with the theme, " Wild life conservation and Biodiversity" on 4/10/2019, in which 25 students participated in poster competition and 12 groups of students in static model competition. The aim of these competitions was to involve the college students to develop the awareness about conservation of Biodiversity. 7) Van Rangoli competition was organized on 05/10/2019 by the college whose aim was to involve the college students to express their views about the conservation of biodiversity through their creativity. 8) The Honourable Principal of the college has formed a team of teachers to carry out the activities under the project "Save birds save nature". In this project, artificial bird nests are installed at various places and also made arrangements to provide feeding grain to them. 9) Dr. S. V. Pise, college NSS Programme officer and Mr. P. M. Gajbhiye, Co-Programme officer along with three college NSS volunteers participated in the RTM Nagpur university tree plantation Awareness rally on 02/07/2019. 10) Dr. S. V. Pise, college NSS Programme officer and Mr.P. M. Gajbhiye, Co-Programme officer along with college NSS volunteers participated in the National Population Day and No-tobacco Day organized by NSS Department, RTM Nagpur University, Nagpur. Same programme was organized in the college premises on 11/07/2019.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	Nil
Ramp/Rails	No	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	1
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	10/12/2019	1	Guest lecture on Organ donation today's need	Awareness among students and people for organ donation.	80
2019	1	1	16/10/2019	1	Nutritional assessment of students	Body development and growth, for maintaining healthy lifestyle.	50
2019	1	1	03/10/2019	1	Blood Donation camp	Awareness among students for blood donation.	15
2019	1	1	14/10/2019	1	Eye Donation	Urge people for eye donation	40
2020	1	1	24/02/2020	2	Exhibition cum sale Florence Fashion	Soft skill development among the students.	20
2019	1	1	23/10/2019	1	Donation to orphanage	Donation to orphan children	5
2020	1	1	27/01/2020	30	Wheat grass juice supplementation camp	Benefits of wheatgrass	107
2020	1	1	23/01/2020	1	Haemoglobin detection camp	Diagnose for anaemic students	87
2020	1	1	17/03/2020	1	Post	Improve	50

		020	wheat grass juice dietary h aemoglobi n detection camp	ment in h aemoglobi n in the anaemic students
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for parents and teacher association	30/06/2019	1. The parents, teacher and students of college should come together to discuss progress of the college and find solutions to academic behavioural problems. 2. Parents and Teacher Association should act as a bridge between parents and college for enhancing communication. 3. The college can tell parents about the courses and various skill developmental activities carried out in the college which may benefit their ward. 4. Parents and Teacher should develop leadership and decision making abilities among students. 5. To develop the potential of parents and to strengthen their relationship with their ward by conducting the activities.
Code of conduct for students	30/06/2019	1) Students should wear uniform and identity card daily in college campus. 2) The minimum expected attendance of students for theory and practical is 75. 3) No student will be allowed to leave the premises during the college hours without permission. 4) Change in the subject of the programme will not be allowed unless permitted by Honourable Principal. 5) There shall be no students union in the

		college. 6) Any change in the address, student should inform to the office. 7) Students are expected to keep their vehicles in the provided parking space.
Code of conduct for Alumni	30/06/2019	<p>1) To encourage the students of the college by awarding prizes to meritorious students showing bright performance in the field of education and co-curricular activities. 2) To raise funds for various co-curricular activities. 3) To promote and foster beneficial interaction between the Alumni and present students. 4) To organize programmes on personality development, interview techniques and health awareness. 5) To conduct various activities in the nature of seminars, workshops, field visits on the subject of environmental awareness. 6) To encourage the students to participate in various extension and social activities of college.</p>
Code of conduct for teachers	30/06/2019	<p>1) Teachers must maintain high standards of punctuality, honesty and professional ethics. 2) They should work within the institutional policies and practices, so as to satisfy the Vision and Mission of the institute. 3) Teachers must ensure that they are dressed decently for the tasks they undertake. 4) All teaching staff of the college should maintain harmonious relations with other staff and students. 5) All teaching staff should contribute toward the development of the college. 6) All teachers</p>

shall extend their services for the welfare of the community society at large.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga and World Music Day	21/06/2019	21/06/2019	75
Late Pathan Guruji Jayanti and General Awari Smruti Din	01/07/2019	01/07/2019	300
World Population Day	11/07/2019	11/07/2019	68
Independence Day	15/08/2019	15/08/2019	200
Women's Equality Day	26/08/2019	26/08/2019	72
Teachers Day	05/09/2019	05/09/2019	400
World Literacy Day	08/09/2019	08/09/2019	63
World Ozone Day	16/09/2019	16/09/2019	200
Jagtik Andhashraddha Nirmulan Day	21/09/2019	21/09/2019	22
Mahatma Gandhi and Lal Bahadur Shastri Jayanti	02/10/2019	02/10/2019	150

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Swaccha Bharat Abhiyan: Swaccha Bharat Abhiyan was carried on dated 2nd October in the college campus and second premises at Narsala Hostel on the auspicious occasion of 151 th birth anniversary of Mahatma Gandhi . Large number of NSS students rendered their service in cleaning the area and spreading awareness among the students and people about the importance of cleanliness for better and healthy life. 2) Garden of the college: The staff and students of the Department of Botany as well as the NSS committee of the college take care of college campus. There is a small Garden inside the college campus as well as there are many trees inside the campus. On each floor and in front of each department there are pots containing various types of saplings .They are regularly watered and the garden is also taken care and maintained regularly. 3) Guest Lectures: Various Guest lectures and environmental awareness programmes was organised on account of World Forest Day, World Water Day, World Ozone Day and Wild Life week Celebration in the college, so that the students should understand the importance of environment. 4) Sevadal Cycle Club: The Inauguration of cycle club was held on 30th December 2019 in the college premises by Honourable Shri Sanjayji Shende, President, Sevadal Education Society, Nagpur and Honourable Prof Pravin Charde, Principal, Sevadal Mahila Mahavidyalaya, Nagpur. The Introductory theme of cycle club was read by Dr. (Mrs.) Shubhada Mandavgade , Convenor, Cycle club. Some staff members of the college donated cycles to this club. This club was started to provide eco-

friendly and social environment for the under privileged students. The main aim behind this activity was to provide cycles to the needy students whenever they need it. The students were satisfied and happy with this activity.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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 going students and women to develop self-employment and self-dependency among them. **Objective of this project is to orient rural girl students about fabrics and practical knowledge of sewing and embroidery. 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 drafted the theory and practical curriculum for participants. In all 20 students were admitted during 2019-2020 for the course. Rs.100/- per student was charged as fee. The training was started from 01/January/ 2019 for a period of three months from 12.00 noon to 03.00 pm. daily. Dr. Pravin Charde, Princial of SevadalMahilaMahavidyalaya, has provided full co-operation and allotted a room for training centre on hostel premises of the college at Narsala. The college has appointed trainer Ms Anita Bokade to train the participants. 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. Besides this, the method of drafting, cutting and stitching was also taught .Knowledge of various types of stitches in embroidery were taught to the students.After completion of three month course, practical examination was conducted and certificates were distributed to the participants. **Evidence of Success:** Participants are satisfied and gave positive opinion in their feedback form.They can increase their income of their family after joining this training. **Problems faced:** Space for the centre and other technical as well as financial support is provided by the college. Participants are not regular, as they are involved in rising earning for their family by going to the farms. **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. S. Mandaogade, and others members are Dr.(Mrs.) P. P. Chahande, Dr. (Mrs.) A.S .Mahakalagr and Dr. (Mrs) B.S. Tapase. 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 pots with water in the biodiversity park of Raj Bhavan for birds. 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. There is lack of proper transport system to carry the grains from college to Raj Bhavan.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.sevadalmahilamahavidyalaya.ac.in/skins/newweb/best_practices/Bird%20Restaurant.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the web-link of the institution in not more than 500 words The Name of Sevalal Mahila Mahavidyalaya has been broadly known to all since last three decade. The college started in 1992 and has completed 27 academic years. The college opened the new horizon for the upcoming sections of the society especially the women in the fields of Arts, Science, Home science and Technology. Vision : 1) The college was started with the main vision to promote higher and standard education to women from Urban and rural area in the field of Science, Homescience and Arts. 2) To bring them to higher level for facing modern science age and to develop scientific and rational attitude in society in general to women in particular. 3) To enable them for better prospects and job opportunities. 4) To make women aware of their social responsibilities, environment and their important role in nation building. 5) The institution offers vertical mobility up to Research degree. There are three Postgraduate programmes and all three offers Research programmes, The institution also focuses at delivering to its best ability the vision of the college. The nation in general and the state in particular is facing a serious problem of unemployment even though the youths are highly educated. Hence, the institution aims to open skill based system of education which is more vocal in present times. Recently the institution has taken an important initiative to establish skill based education. Thus the couple of initiatives taken are : I) To start Maharashtra Govt recognized skill development Job oriented courses in Web designing, Tally. Computer Hardware assistant , Computer network assistant , C Programming, DTP, MS-CIT, etc II) Degree in Bachelor of Vocational courses (B.Voc.) in Industrial waste treatment technology and Medical laboratory and Molecular Diagnostic Technology. III) UGC sponsored community college i.e Diploma and Advanced diploma courses in Fashion Designing. IV) The institution has also started IGNOU regular study centre for those students who wish to enter higher education and do not have 10 2 and attend the age of 18 years. The college is one of the few institutions in the Nagpur district which offers employment oriented skill development programmes. With a distinctive vision to impact the society, the centre provides required skill development programmes for immediate employment particularly for girls as 'educating girls' means empowering the nation. The college fulfils all the requirements of departments like Infrastructure, Library, Building and Extension. Management offers concessions to economically poor students and scholarship to student achievers. Not only this, but the management also discusses about the academics, administration plan, policy and implementation in its regular meetings. Thus the college fulfils its vision as the students particularly the girls become more determined and confident in facing the future and fulfilling their dreams as the college gives much importance to the development and betterment of women education.

Provide the weblink of the institution

https://www.sevadalmahilamahavidyalaya.ac.in/pages/vision_mission_new

8.Future Plans of Actions for Next Academic Year

Sevadal Mahila Mahavidyalaya, Nagpur was established in 1992 under the former President Shri Kesharaoji Shende for the noble mission of imparting knowledge to girls. The institution has kept steady progress under present President Shri Sanjayji Shende. The management has been keen and meticulous not only in creating infrastructure facilities but also in expanding the academic activities of the institution to a great extent in the field of Science, Home Science and Social Science. The college offers basic programmes with wide academic flexibility. The college has been recognized as Centre for Higher Learning and Research in Microbiology, Chemistry, Environmental Science, and Zoology by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Resource mobilization from UGC under college development and research grants has taken up as a major strategy to improve the infrastructure, augment library facility, teaching learning facilities, and construction of girl's hostel. IT infrastructure is being continually improved with LCD projectors in class rooms, Internet connectivity in the library and departments. The future plan of the institution will include following heads:

- The college has formed a team of teachers to carry out the activities under the project "Save birds save nature". In this project artificial bird nests are installed at Raj Bhavan Nagpur, and made the arrangements to provide feeding grain to them. This is one of the Best Practices of the Institution because 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 College has started sewing and embroidery training centre at village Narsala for the economic development of rural girls and women. This is one of the Best Practices of the Institution. Objective of this project is to orient rural girls students about fabrics and practical knowledge of sewing and embroidery.
- Infrastructure facility like classrooms and laboratories with proper instrumentation for the B. Voc. Courses like Industrial Waste Treatment Technology and Medical Laboratory and Molecular Diagnostic Technology.
- Quality laboratory for Community College of "Textile and Fashion Designing."
- Communicative English Course at village Bahadura, to develop communication skill in English among the village people.
- It has been decided to develop proper setup of furniture in 750 square feet newly constructed space which was provided as extension of library department at ground floor.
- Furniture in newly 750 square feet constructed space which was provided for the department of music at ground floor. It has been also decided to make proper arrangement of musical instruments in the music laboratory.
- Proper setup of furniture in 750 square feet constructed space which was provided for the department of sport at ground floor.
- Proper setup of office furniture in 300 square feet newly constructed space at ground floor which was provided for IGNOU.
- Proper setup of office furniture in 200 square feet newly constructed which was provided for the Co-operative society of the college.
- Proposal shall be submitted to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, to start the P.G. Course in the subject Microbiology