



# **SELF STUDY REPORT**

**FOR**

**4<sup>th</sup> CYCLE OF ACCREDITATION**

**SEVADAL SHIKSHAN SANSTHA'S SEVADAL MAHILA  
MAHAVIDYALAYA**

**SAKKARADARA SQUARE, OM NAGAR, UMRER ROAD  
440024**

**<http://sevadalmahilamahavidyalaya.ac.in>**

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**December 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Sevadal Shikshan Sanstha, Nagpur (M.S.) was founded by the great patriot Late Shri Sulemankha Pathan Guruji in 1958. Sevadal Mahila Mahavidyalaya, Nagpur was established in 1992 under the former Presidentship of Shri Kesharaoji Shende. The institution has kept steady progress under the present Presidentship of Shri Sanjayji Shende.

The institution was assessed and accredited by National Assessment and Accreditation Council (NAAC), Bangalore, and awarded Grade **B++** on **8th January 2004**. The Internal Quality Assurance Cell (IQAC) was established on the recommendations of the Peer Team for enhancing the quality of academics in the college. On **27-29 August 2010**, the college was assessed and reaccredited for its second cycle by NAAC, Bangalore. NAAC awarded an 'A' Grade to the college with a **3.01** CGPA on **8th January 2011**. On **19-21 September, 2016**, the college was again assessed and reaccredited for the third cycle by NAAC, Bangalore, and awarded an 'A' Grade to the college with a **3.10**CGPA on 5th November **2016**.

There are 06 UG, 01 PG, and 01 Ph.D. program for students in the field of Science, Home Science, and Social Science. The college is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. In July 2018 College has introduced Bachelor of Vocation Courses in Industrial Waste Treatment Technology and Medical Laboratory and Molecular Diagnostic Technology for the students. In 2018 College also introduced Community College in Textile Designing with Diploma and an Advance Diploma in Fashion Designing. The institution at present has 40 permanent teaching staff with 24 non-teaching staff. The college has 03 research centers in the subjects of Environmental Science, Zoology, and Chemistry. Presently, there are 20 faculty members who are Research Guides. The institutional premise is spread over the land of 8296 sq. mt. The total built-up area of the institution is 5143.64 sq. mt. The total area of the Central Library is 191.69 sq. mt. It is equipped with facilities like a computer with net connectivity and reprography. There is a provision for barcoding of books, an Online Public Access Catalogue, access to e-journals and online database and N-LIST INFLIBNET (6000 e-journals and e-books) facility. The Central Library has **12711** textbooks, **375** reference books, **20** journals and **102**CDs.

### Vision

*Our vision is that the women students through learners can contribute significantly towards national development, which shall finally lead towards the balance between body spirit, intellect, and emotions.*

- The college was started with the main vision to promote higher and standard education to women from Urban and rural areas in the field of Science, Home Science, and Arts.
- To bring them to a higher level for facing the modern scientific age and to develop a scientific and rational attitude in society in general to women in particular.
- To enable them for better prospects and job opportunities.
- To make women aware of their social responsibilities, environment, and their important role in nation-building.
- The institution offers vertical mobility up to a Research degree. There are three Postgraduate programs and all three offers Research programs in Environmental Science, Zoology, and Chemistry.

- Recently the institution has taken an important initiative to establish skill-based education. Thus, the couple of initiatives taken are:
  1. Degree in Bachelor of Vocation courses (B. Voc.) in Industrial waste treatment technology and Medical laboratory and Molecular Diagnostic Technology.
  2. UGC-sponsored community college i.e., Diploma and Advanced Diploma courses in Fashion Designing.
  3. The institution has also started IGNOU regular study center for those students who wish to enter higher education and do not have 10 + 2 and attend the age of 18 years.
- One of the objectives of the strategic plan is the empowerment of women through knowledge and skill development training programs. In this context, the college has provided skill training to rural women by running **Sewing and Embroidery Training Centre** for women in the hostel premises of our college at village Narsala, District Nagpur. After completing of three months training, many Women/Girls have started their own tailoring shops, while some of them have secured well-paying jobs in the export garment factories in the nearby areas, or sub-contract work from large tailoring shops.
- The college has submitted the proposal to the Government of Maharashtra and Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, to start the Post Graduate courses in Botany and Microbiology.

## Mission

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

- Sevadal Mahila Mahavidyalaya was established in the year 1992 with the noble mission of imparting knowledge to girls with the firm belief that the education of women can change not only their life but also their family.
- The management has been meticulous not only in creating infrastructural 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 mostly caters to the higher educational needs of poor students of the comparatively backward region of Nagpur.
- The institution is in tune with the objectives of higher education policies of the nation. The institution fulfills the national policies of gender equity, increases productivity by educating women, social and national integration, accelerates the process of modernization, and inculcates social, moral, and spiritual values in the students.
- Most of the students seeking education in this institution are from economically weaker sections of society and from SC/ST/OBC/SBC categories. As a result, higher education has become assessable to this deprived section of society. We vigorously perceived our priorities of putting teaching and learning first, strengthening our team, and maintaining the overall educational standards. An academic and extra-curricular activity accomplished every year reflects the academic and social goals of the institution.
- All the programs are directed towards the realization of our Mission and achieving our objectives, in keeping with the values of **Sevadal Shikshan Sanstha**, as propounded by its founders. The Peer Team Reports of the first, second, and third cycles allowed the college to introspect and improve on quality parameters. A more functional IQAC with defined roles and responsibilities is a major initiative taken

by the college.

- Resource mobilization from UGC for the Bachelor of Vocation program and Community college in Textile Designing has taken up as a major strategy to improve the infrastructure, augment library facilities, teaching-learning facilities, etc. IT infrastructure is being continually improved with LCD projectors in classrooms, and Internet connectivity in the library and departments.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

- Qualified, competent and permanent faculty.
- Institute is a centre for continuing education imparting quality education from UG to Ph.D.
- Library enriched with all types of learning resources.
- Safe and secure environment for girls' education.
- Good infrastructure, well equipped laboratories for all the practical oriented subjects.
- Good research activities with increase in number of projects.
- University recognized Centre for Higher Learning and Research in subjects like Environmental Science, Zoology and Chemistry.
- 20 Ph.D. supervisors.
- MoUs with national and international institutes of repute.
- Good number of publications of research papers and books.
- Well-equipped language laboratory for improving communication skills in English.
- Regular organization of field tours, educational excursions.
- Organization of conferences, seminars, workshops and guest lectures.
- Supportive management, effective PIME approach and teamwork.

### **Institutional Weakness**

- Average students seek admission from Semi Urban & Rural Area.
- No space to expand for infrastructural activity due to limit of FSI.
- Limited scope in curriculum design.
- Limited sports activities and outdoor game facilities in the college premises.
- Placement cell activities need to be strengthened.
- Young alumni so no prominently placed allumini.

### **Institutional Opportunity**

- Introduction of PG courses in Social Science faculty.
- Introduction of PG courses in Science faculty in Botany and Microbiology.
- Introduction of Reseach Center in Science faculty in Botany and Microbiology.
- Introduction of PG courses in Home Science field especially in Food & Nutrition and in Textile & Clothing.
- Introduction of more number of Certificate skill based courses.
- Mobilization of more funds from UGC for developmental activities and research.
- Mobilization of funds from UGC for gymnasium and health centre.

- Establishment of IGNOU Women's Study Centre.

### **Institutional Challenge**

- Decreasing student strengths for UG and PG courses may be due to mushrooming professional colleges in the area.
- Students' inclination towards technical courses.
- Less employment and placement opportunities for the students from Basic Science and Social Science streams.
- No qualified, permanent staff for self-financed courses.
- Government's decision for filling vacant position
- Decreased participation of students of Science faculty in co-curricular and extra-curricular activities due to introduction of Semester pattern.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The college offers a wide range of program options to the students. Programs are directed at realizing our mission and goals in keeping with the values propounded by the Founders of Sevadale Shikshan Sanstha, regarding girls' education. The college is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The curriculum, admissions, and evaluation process are followed as per the norms and rules as prescribed by the Government of Maharashtra and Rashtrasant Tukadoji Maharaj Nagpur University. For the upgradation of syllabi, the college has no autonomy to make any changes. However, some of the teachers are the Chairpersons/Members of the Board of Studies and Members of Sub-Committees in their respective subjects who represent the institution and participate in curriculum design at the University level.

As regards the UG courses, the students who have passed the 10+2 pattern have the freedom to choose Science, Home Science, or Arts faculty. The college offers UG courses with elective options in Arts faculty in which, out of eight subjects a student has to choose three subjects besides compulsory language subjects i.e., English and Marathi. The medium of instruction is Marathi to cater to regional needs.

In the case of UG Science, there are two groups, Life Science Group with elective option—Chemistry/Microbiology/Botany/Environmental Science/Zoology/Biotechnology/ and Mathematics Group with elective options—Chemistry/Mathematics/Physics/Computer Science. UG Level, College offers nine courses in Science, and eight courses in Arts, and the Home Science faculty is predetermined with eight subjects.

At PG Level, three courses like Environmental Science, Zoology, and Chemistry are available in the Science faculty. College also offers Ph.D. Program in Zoology, Environmental Science, and Chemistry. Choice-Based Credit System has been introduced at PG Science. Lateral and vertical mobility within and across programs and courses is as per University norms.

During the last five years, after the NAAC 3rd Cycle, the institution has introduced Bachelor degrees of

Vocation Courses in Industrial Waste Treatment Technology and Medical Laboratory and Molecular Diagnostic Technology. The curriculum is implemented in a systematic manner with the allocation of papers/units to faculty members, preparation of faculty-wise timetable, submission of the teaching plan, and maintenance of teaching records in the Teacher's Diary.

### **Teaching-learning and Evaluation**

All the necessary information regarding the range of courses, eligibility, fee structure, etc. is made available to the students from the prospectus and information leaflet. For general UG and PG courses, admission is based on merit at the qualifying examination. Access to students from disadvantaged communities is ensured through the total implementation of the reservation policy as per the order of the Government of Maharashtra. Government scholarship/freeship is provided to students from economically weaker sections.

Subject teachers and each faculty enlighten the students with the basic knowledge of the subject. The information regarding the importance of the subject, examination and evaluation process, etc. is given to the students in the first year in order to generate interest and bridge the awareness gap of the incoming students. The slow learners are given remedial classes and there is a provision to provide them with reading material, model question papers, question banks, etc.

The college follows an Academic Calendar which has the internal mid-term and preliminary examination schedule, vacations, and dates of important curricular and extra-curricular activities of the college. Faculty members maintain a daily diary and attendance register. ICT tools with teaching aids such as LCD charts and models are used to enhance the teaching process. Science and Home Science students have study tours; visits, practical sessions, seminars, project work, group discussion, use of internet, etc. are the part of UG and PG curricula. Student's participation in various activities like intra and inter-collegiate seminars, quiz, essay writing, debate competitions are encouraged.

The institution at present has 40 permanent teaching staff. There is altogether 24 non-teaching staff. The recruitment of teachers is strictly as per the rules laid down by the State Government and University. Most of the faculty members have completed Refresher/Orientation programme, some faculty are invited as a resource person for different academic programme. To keep abreast of new development in the respective areas of specialization, the teachers are encouraged to participate in the conferences/seminars/workshops and to attend refresher/orientation/ training courses. Organization of Guest Lectures of expert faculties from other academic and research institutes to share their experience and expertise with teachers and students of the college.

### **Research, Innovations and Extension**

The college has set a benchmark in the field of research in science as it has 03 research centres and 20 faculty members as Research Guides. The Research Committee and IQAC facilitate and monitor the research activity. The institution has taken several steps to promote a research culture among the faculty, it includes enhancement of infrastructural facility, augmentation of library and laboratories, sophisticated instrument facilities, subscription to research journals and provision of free internet facility, etc.

Till date 36, 28 and 07 research students have been admitted for the Ph.D. programmes in Zoology, Environmental Science and Chemistry, respectively. About 34, 19 and 02 Ph.D. students have conferred the degree by R. T.M Nagpur University, Nagpur in the subject Zoology, Environmental Science and

Chemistry respectively. 16 students are pursuing their research work.

Over the past five years, 01+01= 02 major research projects have been successfully completed with an outlay of Rs.25,11,000.00 + Rs.5,02,500.00 = Rs.3,013,500. Similarly, 06 minor research projects have been successfully completed or ongoing with an outlay of Rs.1,042,500.00

The college has organized few International and National conferences, during the last five years. Many faculty members of the college are regularly publishing research papers in Peer reviewed journals. In the last five years 271 research papers have been published in National/International journals. A total number of books have been authored and the chapters edited by the teachers are 49. Some of the faculty members are Managing Editors, Editorial Boards/Reviewers of Research Journal. Collaborations with different National/International Institutes/ Universities have been practically followed for the research activity. Collaborations with different National/International institutes/ universities have been practically followed for the research activity. Linkages with social organizations have helped to sensitize students towards their social responsibilities. The extension activities of the college are monitored by the Co-ordinators/Conveners of various co-curricular and extra-curricular committees and programme officers of NSS. AIDS awareness; Blood Donation Camp; Tree Plantation Camps; Health Awareness Lectures; Wildlife Celebration Functions, organization of awareness rallies and organization of functions under Andhshradha Nirmulan Samiti are a part of the NSS and other extension activities.

### **Infrastructure and Learning Resources**

The institutional premise is spread over the land of 8296 sq.mt. The total built-up area of the institution is 5143.64 sq. mt. provides adequate infrastructural facilities for academic, administrative and examination related activity. At present there are 12 classrooms and 24 laboratories. Independent, well-equipped laboratories are provided for each UG and PG practical subjects. The institution also has spacious auditorium with seating capacity of 300, conference hall, central library, HOD and staff rooms, students' common room, central computer laboratory with internet connectivity.

The institution has central library and departmental libraries. Total area of the Central Library is 191.69 sq. mt. with seating capacity of 60 students. It is equipped with facilities like computer with net connectivity and reprography. There is a provision of bar coding of books, Online Public Access Catalogue, access to e-journals and online database and N-LIST INFLIBNET (6000 e-journals and e-books) facility. The Central Library has **12711** textbooks, **375** reference books, **20** journals and **102**CDs. The library has initiated Best Library User Award to students in order to encourage the maximum utilization of the library resources.

The institution has adequate computer facility and other learning resources, which are extensively used for academic and administrative purpose. There are 99 desktop computers in the institution. Most of the departments have been provided with computers. There are 01 central computing facility centres with internet facility.

The institutional building and other infrastructural facilities are maintained under the supervision of Sevadal Management. Sufficient funds allocated for maintenance of infrastructure. During last five years, expenditure for infrastructure augmentation is 41.58701 lakhs, has been spent on renovation of laboratories and washrooms, purchase of equipments, computers and furniture.

Sports facilities are adequate. Nearly 3000 sq. mt. playground is available for students so that they can play the

games like kabaddi, kho-kho and volleyball. Provision of indoor games is also made for recreational purpose. The other facilities include vehicle parking space, safe drinking water, canteen and gymnasium. There is a girl's hostel providing accommodation to 60 students. Hostel campus area is of 1488.83 sq. mt. and built-up area of the hostel is 598.28 sq. mt.

### **Student Support and Progression**

The Institution believes in holistic development of the students. For the overall development of the students, various committees are formed to support their progression. During the last academic year i.e. 2021-2022, 1222 students were admitted through all the programmes out of which 59 students progressed to PG programs. Financial support is available to the students in the form of Government Scholarship to SC/ST/VJ/NT/OBC students. In addition, the institution provides financial assistance to the needy and deserving students in the form of concessions. During the year 2019-20, 585 students have received Rs.4218395.00 as a scholarship and free ship from the Social Welfare Department of the State Government.

The students support services in the institution includes Students Grievance Redressal Cell, Anti Ragging committee, Students Counseling and Career Guidance cell, Placement Cell etc. The faculty members are also involved in providing academic and personal counseling. The institution has an Internal Complaint committee for students as well as staff to prevent sexual harassment at workplace. The institution has registered Alumni Association. Parent-Teacher Association has also been formed. The associations hold at least two meetings in a year and participate in arranging various functions. Alumni are young and therefore prominent positions have not been occupied by them still they are actively involved in the institutional activities.

A wide range of co-curricular and cultural activities like Debate, Elocution, Quiz, Essay writing, Singing, Dancing, Slogan writing, Poster making competitions are held in the college for the all round development of students. Celebration of National and International days as well as many other activities like Tree Plantation, Blood Donation, Environment Awareness Rally, Forest Conservation and Wildlife Awareness Rally, Bird Watching Activity, Popular Lectures and program on Andhashraddha Nirman are regularly organized in the college. These events and activities help to encourage their interpersonal interactions and also develop them at social, emotional and intellectual level.

Students are also motivated to participate in various intercollegiate events. They are provided guidance and necessary help like props, entry fees etc. Students who participate in sports event are given proper sports kit, tracksuits, conveyance facility and refreshments.

### **Governance, Leadership and Management**

College is governed by the Sevadal Education Society. The College Development Council (CDC) consisting of representatives from management, teaching and non-teaching staff along with the Principal as an ex-officio Secretary of the CDC are committed to effective governance. The CDC guides in planning, monitoring and evaluating mechanism regarding administrative and academic process. Management promotes to organize seminars, conferences and co-curricular functions for efficient transaction of teaching-learning process.

The policies of institution in the matter of infrastructure development, faculty recruitment, finance management, purchase of major items and evaluation of staff performance are monitored by CDC. Other issues like UGC grant proposals, research grant proposals are discussed in CDC meetings for approval and



implementation.

The Principal is the academic and administrative head of the institution. He is the spoke person of the college and Ex-officio Chairman of all non-statutory institutional committees. The Principal ensures that all the provisions and regulations of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under Maharashtra University Act are strictly observed. He also ensures that institution complies with higher education policies of Maharashtra Government and meets its legal and statutory obligations. The Principal is responsible for the student's admissions, maintenance of accounts, management of teaching-learning process and library, and discipline of the college.

IQAC provides facilitative and participative voluntary system for the sustenance of quality and enhancement measures. The Principal is the Ex-officio Chairman of IQAC and plays a significant role in communicating and implementing the plans. IQAC in its meetings prepares the plan for all the educational, developmental and purchase related activities. IQAC also looks after the research proposals and Academic Performance Indicator (API) score of the staff members based on Performance Based Appraisal System (PBAS).

The faculty is actively involved in departmental activities and responsibilities. They take all the necessary steps for successful implementation of the academic and departmental activity and submit the report on the action taken in the form of monthly syllabus/co-curricular activities completion reports. Co-curricular and extracurricular activities are planned for the overall development of students through various committees. The faculty members are nominated on various administrative, co-curricular and extra-curricular committees for smooth functioning.

### **Institutional Values and Best Practices**

The institution has developed Quality Assurance Mechanism within the existing academic and administrative system through various committees, cells and associations. The effective functioning of IQAC has created a quality consciousness among the institutional committee. IQAC analyzes the feedback received from the students, teachers and parents in order to plan and implement quality initiatives.

To create awareness about the concept of Gender and the Importance of Gender Equality, college organizes various activities, by promoting the students for their active participation. The college takes lot of efforts to create awareness about energy conservation and renewable energy usage among students. Solar panels are used in hostel and college campus.

Our institute has been working on various environmental programmes like, Wildlife Week Celebration 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.

The Institution gives due importance to national festivals and birth or death anniversaries of great Indian personalities along with regular academic activities to create sense of belongingness, righteousness, respect to teacher and role of youth in the building of the nation.

Academic benchmark institution has created in introducing wide range of subject options, teaching-learning process, quality of teachers, affordable fee structure, quality of research, etc. The college has consistently good performance of students in University Examinations. It organizes programmes to promote value education, social service, scientific temper and national integration.

The college has taken special efforts to install environmental awareness among students through many activities and best practices. Under the Best practices 1, **“Bird Restaurant”** college has taken initiative to start the Bird Restaurant at Raj Bhavan (Residence of Governor of Maharashtra), Nagpur. The aims the practice is to feed the birds and make arrangement of water throughout the year and to provide food supplement to them to improve their reproductive success.

Under the Best practices 2, **‘Save Bird Save Nature’**, manmade bird nests have been installed at various places in Nagpur. After placing bird nests at various points, college generated fund for the project with the collaboration of college NSS unit.

## 2. PROFILE

### 2.1 BASIC INFORMATION

| Name and Address of the College |   |
|---------------------------------|---|
| Name                            | SEVADAL SHIKSHAN SANSTHA'S SEVADAL MAHILA MAHAVIDYALAYA                                       |
| Address                         | SAKKARADARA SQUARE, OM NAGAR, UMRER ROAD  |
| City                            | Nagpur  |
| State                           | Maharashtra   |
| Pin                             | 440024  |
| Website                         | <a href="http://sevadalmahilamahavidyalaya.ac.in">http://sevadalmahilamahavidyalaya.ac.in</a> |

| Contacts for Communication |                  |                         |            |              |                            |
|----------------------------|------------------|-------------------------|------------|--------------|----------------------------|
| Designation                | Name             | Telephone with STD Code | Mobile     | Fax          | Email                      |
| Principal                  | Pravin Charde    | 0712-2751344            | 9881891934 | 0712-2705037 | sevamahilamv@gmail.com     |
| IQAC / CIQA coordinator    | Pravin Deshpande | -                       | 9423637751 | -            | pravinsdeshpande@gmail.com |

| Status of the Institution |                                 |
|---------------------------|---------------------------------|
| Institution Status        | Grant-in-aid and Self Financing |

| Type of Institution |           |
|---------------------|-----------|
| By Gender           | For Women |
| By Shift            | Regular   |

| Recognized Minority institution            |    |
|--|----|
| If it is a recognized minority institution | No |

| Establishment Details |  |
|-----------------------|--|
|                       |  |

| State       | University name                                    | Document                      |
|-------------|--|-------------------------------|
| Maharashtra | The Rashtrasant Tukadoji Maharaj Nagpur University | <a href="#">View Document</a> |

| Details of UGC recognition |            |                               |
|----------------------------|------------|-------------------------------|
| Under Section              | Date       | View Document                 |
| 2f of UGC                  | 08-09-2004 | <a href="#">View Document</a> |
| 12B of UGC                 | 07-03-2006 | <a href="#">View Document</a> |

| Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC) |   |                                |                    |         |
|---|---|--------------------------------|--------------------|---------|
| Statutory Regulatory Authority  | Recognition/Approval details Institution/Department programme | Day,Month and year(dd-mm-yyyy) | Validity in months | Remarks |
| No contents   |   |                                |                    |         |

| Recognitions  |    |
|---|----|
| Is the College recognized by UGC as a College with Potential for Excellence(CPE)? | No |
| Is the College recognized for its performance by any other governmental agency?   | No |

| Location and Area of Campus |  |            |                      |                          |
|-----------------------------|--|------------|----------------------|--------------------------|
| Campus Type                 | Address                                  | Location*  | Campus Area in Acres | Built up Area in sq.mts. |
| Main campus area            | SAKKARADARA SQUARE, OM NAGAR, UMRER ROAD | Semi-urban | 2.418                | 5143.64                  |

## 2.2 ACADEMIC INFORMATION

| <b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b> |  |                           |                            |                              |                            |                                |
|---|--|---------------------------|----------------------------|------------------------------|----------------------------|--------------------------------|
| <b>Programme Level</b>  | <b>Name of Programme/Course</b>  | <b>Duration in Months</b> | <b>Entry Qualification</b> | <b>Medium of Instruction</b> | <b>Sanctioned Strength</b> | <b>No.of Students Admitted</b> |
| UG  | BA,Marathi<br>Literature<br>Music<br>Sociology<br>Political<br>Science<br>Home<br>Economic                                   | 36                        | H.S.S.C                    | English,Marathi              | 360                        | 171                            |
| UG  | BSc,Chemistry<br>Zoology<br>Botany<br>Microbiology<br>Environmental<br>Science   | 36                        | H.S.S.C                    | English                      | 360                        | 270                            |
| UG  | BSc,Food<br>Nutrition<br>Textile And<br>Clothing<br>Extension<br>Education<br>Human<br>Development<br>Resource<br>Management | 36                        | H.S.S.C                    | English,Hindi,<br>Marathi    | 360                        | 85                             |
| UG  | BA,Psychology<br>English<br>Literature   | 36                        | H.S.S.C                    | English,Marathi              | 240                        | 9                              |
| UG  | BSc,Computer<br>Science<br>Mathematics<br>Physics<br>Biotechnology   | 36                        | H.S.S.C                    | English                      | 300                        | 189                            |
| UG  | BVoc,Iwtt<br>And Mlmdt   | 36                        | H.S.S.C                    | English                      | 300                        | 184                            |
| PG  | MSc,Environmental<br>Science<br>Zoology  | 24                        | B.Sc                       | English                      | 152                        | 144                            |

|                 |   |    |      |         |    |    |
|-----------------|---|----|------|---------|----|----|
|                 | Chemistry   |    |      |         |    |    |
| Doctoral (Ph.D) | PhD or DPhil, Environmental Science, Zoology, Chemistry | 25 | M.Sc | English | 25 | 16 |

### Position Details of Faculty & Staff in the College

| Teaching Faculty  |           |        |        |       |                     |        |        |       |                     |        |        |       |
|---|-----------|--------|--------|-------|---------------------|--------|--------|-------|---------------------|--------|--------|-------|
|   | Professor |        |        |       | Associate Professor |        |        |       | Assistant Professor |        |        |       |
|   | Male      | Female | Others | Total | Male                | Female | Others | Total | Male                | Female | Others | Total |
| Sanctioned by the UGC /University State Government              | 0         |        |        |       | 0                   |        |        |       | 53                  |        |        |       |
| Recruited   | 0         | 0      | 0      | 0     | 0                   | 0      | 0      | 0     | 22                  | 18     | 0      | 40    |
| Yet to Recruit  | 0         |        |        |       | 0                   |        |        |       | 13                  |        |        |       |
| Sanctioned by the Management/Society or Other Authorized Bodies | 0         |        |        |       | 0                   |        |        |       | 0                   |        |        |       |
| Recruited   | 0         | 0      | 0      | 0     | 0                   | 0      | 0      | 0     | 0                   | 0      | 0      | 0     |
| Yet to Recruit  | 0         |        |        |       | 0                   |        |        |       | 0                   |        |        |       |

| Non-Teaching Staff  |      |        |        |       |
|---|------|--------|--------|-------|
|   | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government              |      |        |        | 24    |
| Recruited   | 22   | 2      | 0      | 24    |
| Yet to Recruit  |      |        |        | 0     |
| Sanctioned by the Management/Society or Other Authorized Bodies |      |        |        | 0     |
| Recruited   | 0    | 0      | 0      | 0     |
| Yet to Recruit  |      |        |        | 0     |

| <b>Technical Staff</b>  |             |               |               |              |
|---|-------------|---------------|---------------|--------------|
|   | <b>Male</b> | <b>Female</b> | <b>Others</b> | <b>Total</b> |
| Sanctioned by the UGC /University State Government              |             |               |               | 0            |
| Recruited   | 0           | 0             | 0             | 0            |
| Yet to Recruit  |             |               |               | 0            |
| Sanctioned by the Management/Society or Other Authorized Bodies |             |               |               | 0            |
| Recruited   | 0           | 0             | 0             | 0            |
| Yet to Recruit  |             |               |               | 0            |

**Qualification Details of the Teaching Staff**

| <b>Permanent Teachers</b>    |                  |               |               |                            |               |               |                            |               |               |              |
|------------------------------|------------------|---------------|---------------|----------------------------|---------------|---------------|----------------------------|---------------|---------------|--------------|
| <b>Highest Qualification</b> | <b>Professor</b> |               |               | <b>Associate Professor</b> |               |               | <b>Assistant Professor</b> |               |               | <b>Total</b> |
|                              | <b>Male</b>      | <b>Female</b> | <b>Others</b> | <b>Male</b>                | <b>Female</b> | <b>Others</b> | <b>Male</b>                | <b>Female</b> | <b>Others</b> |              |
| D.sc/D.Litt/LLD/DM/MCH       | 0                | 0             | 0             | 0                          | 0             | 0             | 0                          | 0             | 0             | 0            |
| Ph.D.                        | 6                | 5             | 0             | 2                          | 6             | 0             | 8                          | 9             | 0             | 36           |
| M.Phil.                      | 0                | 0             | 0             | 0                          | 0             | 0             | 1                          | 0             | 0             | 1            |
| PG                           | 0                | 0             | 0             | 0                          | 0             | 0             | 2                          | 1             | 0             | 3            |
| UG                           | 0                | 0             | 0             | 0                          | 0             | 0             | 0                          | 0             | 0             | 0            |

| <b>Temporary Teachers</b>    |                  |        |        |                            |        |        |                            |        |        |              |
|------------------------------|------------------|--------|--------|----------------------------|--------|--------|----------------------------|--------|--------|--------------|
| <b>Highest Qualification</b> | <b>Professor</b> |        |        | <b>Associate Professor</b> |        |        | <b>Assistant Professor</b> |        |        | <b>Total</b> |
|                              | Male             | Female | Others | Male                       | Female | Others | Male                       | Female | Others |              |
| D.sc/D.Litt/LLD/DM/MCH       | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| Ph.D.                        | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| M.Phil.                      | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| PG                           | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| UG                           | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |

| <b>Part Time Teachers</b>    |                  |        |        |                            |        |        |                            |        |        |              |
|------------------------------|------------------|--------|--------|----------------------------|--------|--------|----------------------------|--------|--------|--------------|
| <b>Highest Qualification</b> | <b>Professor</b> |        |        | <b>Associate Professor</b> |        |        | <b>Assistant Professor</b> |        |        | <b>Total</b> |
|                              | Male             | Female | Others | Male                       | Female | Others | Male                       | Female | Others |              |
| D.sc/D.Litt/LLD/DM/MCH       | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| Ph.D.                        | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| M.Phil.                      | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| PG                           | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |
| UG                           | 0                | 0      | 0      | 0                          | 0      | 0      | 0                          | 0      | 0      | 0            |

| <b>Details of Visting/Guest Faculties</b>                         |             |   |               |   |              |
|---|-------------|---|---------------|---|--------------|
| <b>Number of Visiting/Guest Faculty engaged with the college?</b> | <b>Male</b> |   | <b>Female</b> |   | <b>Total</b> |
|   |             |   |               |   |              |
|   | 0           | 0 | 0             | 0 | 0            |

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**



| Programme       |        | From the State<br>Where College<br>is Located | From Other<br>States of India | NRI Students | Foreign<br>Students | Total |
|-----------------|--------|---|-------------------------------|--------------|---------------------|-------|
| UG              | Male   | 15  | 0                             | 0            | 0                   | 15    |
|                 | Female | 893   | 0                             | 0            | 0                   | 893   |
|                 | Others | 0   | 0                             | 0            | 0                   | 0     |
| PG              | Male   | 0   | 0                             | 0            | 0                   | 0     |
|                 | Female | 144   | 0                             | 0            | 0                   | 144   |
|                 | Others | 0   | 0                             | 0            | 0                   | 0     |
| Doctoral (Ph.D) | Male   | 1   | 0                             | 0            | 0                   | 1     |
|                 | Female | 15  | 0                             | 0            | 0                   | 15    |
|                 | Others | 0   | 0                             | 0            | 0                   | 0     |

| <b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b> |        |               |               |               |               |
|--|--------|---------------|---------------|---------------|---------------|
| <b>Category</b>  |        | <b>Year 1</b> | <b>Year 2</b> | <b>Year 3</b> | <b>Year 4</b> |
| SC   | Male   | 2             | 8             | 5             | 4             |
|  | Female | 199           | 178           | 195           | 167           |
|  | Others | 0             | 0             | 0             | 0             |
| ST   | Male   | 0             | 0             | 0             | 0             |
|  | Female | 49            | 44            | 52            | 43            |
|  | Others | 0             | 0             | 0             | 0             |
| OBC  | Male   | 10            | 12            | 15            | 12            |
|  | Female | 792           | 720           | 790           | 695           |
|  | Others | 0             | 0             | 0             | 0             |
| General  | Male   | 7             | 4             | 6             | 4             |
|  | Female | 187           | 164           | 177           | 175           |
|  | Others | 0             | 0             | 0             | 0             |
| Others   | Male   | 0             | 1             | 0             | 0             |
|  | Female | 121           | 112           | 130           | 122           |
|  | Others | 0             | 0             | 0             | 0             |
| <b>Total</b>   |        | <b>1367</b>   | <b>1243</b>   | <b>1370</b>   | <b>1222</b>   |

### **Institutional preparedness for NEP**

|  |  |
|--|--|
| <p>1. Multidisciplinary/interdisciplinary:</p> | <p>Sevadal Mahila Mahavidyalaya is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Nagpur. The college offers the curriculum to students designed by the University. At present University curriculum has inherent flexibility which provides varied options to choose as per their interest, aptitude and scope at first year for Science and Social Science faculty students. While, Home Science faculty having predominated eight subjects. RTMNU has to redesigned the academic programme to include multidisciplinary/interdisciplinary courses as elective. It can be said that RTMNU is proactively working towards implementation of the suggestions given in the NEP with respect to interdisciplinary</p> |
|--|--|

|   |   |
|---|---|
|   | <p>approach of academic programmes. The college is already offering a wide range of courses through elective and add-on courses. It has always strived for multidisciplinary approach in its academic as well as co-curricular activities. The college has started few vocational courses in multidisciplinary subjects. It also offering CBCS courses in Chemistry, Environmental Science and Zoology at Post-Graduate level. Institution has already submitted the proposal to start more CBCS courses in Microbiology and Botany at Post Graduate level. The college currently does not have multiple entries and exits in the offered programmes. However, this can be planned in concurrence with the affiliating RTMNU to align with the mission of NEP 2020. The institution has adequate infrastructure facilities for implementation of NEP for multidisciplinary education as per the guidelines of the affiliating University.</p>   |
| <p>2. Academic bank of credits (ABC):</p> | <p>The Academic Bank of Credits concept is yet to be implemented. The institutional preparedness in implementation of Academic Bank of Credits depends upon the guidelines of the affiliating Rashtrasant Tukadoji Maharaj Nagpur University and Higher Education Department of Maharashtra State. For this purpose, a centralized database along with the database of the college is to be established to digitally store the academic credits earned by the student from various courses so that the credits earned by the student previously could be forwarded when the student enters into the program again. For monitoring ABC, proper technical support system is to be created which will enable students to select the best courses or combinations that suit their aptitude and quest for knowledge. At present college follows and adopts the statutes and guidelines of RTMNU for various programs, student admissions, teaching-learning, examination and evaluation process.</p> |
| <p>3. Skill development:</p>              | <p>The college has initiated skill oriented B.Voc.courses in Medical Laboratory and Molecular Diagnostic Technology as well as Industrial Waste Treatment Technology. It has also started UGC sponsored Community College Diploma and Advanced Diploma Course in Fashion Designing. Apart from this, skill oriented add-on courses in multidisciplinary subjects such as Certificate, Diploma and Advanced Diploma Course in Medical Laboratory Technology and Textile Designing. Similarly Certificate Course</p>  |

|   |   |
|---|---|
|   | <p>in Communicative English has been initiated. The college faculty tries their best for instilling the right values in students whilst adopting the practices that promote Women's empowerment, inculcate social responsibilities through several outreach programs and organizing sustainable environment related programmes. To shape the students as ambassadors of community welfare, the college undertake various extension programs under NSS. Visit orphanages and old age homes with donations is a regular practice of the college.</p>  |
| <p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p> | <p>As per the RTMNU curriculum, the college offers English, English Literature, Marathi, Marathi Literature and Hindi as one of the subject at UG Social Sciences faculty. English, Marathi/Hindi is one of the compulsory subject for 1st year in Science and Home Science faculty. In order to promote/integrate the local language, art and culture, compulsory activities like organization of Seminars/Workshops/Group discussion has to be added in the curriculum. This college regularly organizes the intercollegiate singing (classical) competitions, debate competitions. Further, Bachelor of Arts curriculum of Social Sciences teaches English and Marathi Literature as one of the elective subject, it also teaches cultural values in Indian tradition so as a student of Sociology and Music. The faculty members, irrespective of their linguistic background, use local languages in teaching and mentoring process. However, the college library do have a collection of books on allied subjects and is a repository of books on languages, art and culture.</p> |
| <p>5. Focus on Outcome based education (OBE):</p>   | <p>Sevadal Mahila Mahavidyalaya offers 06 UG, 01 PG, 01 Ph.D., 01 Certificate, Diploma and Advanced Diploma programmes across Science, Social Science faculties. Home Science faculty has 08 compulsory programmes. All these programmes offered as outcome based education with clearly stated programme outcomes (Pos) Programm Specific Outcomes (PSOs) and Course Outcomes (Cos). Variety of approaches in teaching and learning process like lectures, seminars, practicals, workshops and dissertations/projects, field work have been suggested in the university curriculum. The mode of education adopted by the college is the conventional system in which students are given grades and ranking. Performance expectations are based</p>   |

|   |   |
|---|---|
|   | primarily on the syllabus taught in the class room during the academic session.   |
| 6. Distance education/online education: | <p>The college is already prepared, especially during COVID-19 pandemic situation for teaching and learning process by using the digital platform for engaging the theory and practical classes, conducting conferences and meetings. Online education has broken the geographical barrier creating interaction of experts and students from distance locations. The college campus is Wi-Fi enabled and hence no obstacle in online education. A plethora of online platforms was flooded from the tech world to provide education through online mode. The students and college faculty fully utilized the online teaching platforms and kept performing their academic duties for delivering online classes through modules such as Google Meet, Zoom Meet, Google Class Room, OBS system wise-app and whatsapp. Online teaching experience during COVID-19 pandemic is potential enough to offer vocational courses through open and distance learning (ODL) in view of NEP 2020.</p> |

## Extended Profile

---

### 1 Students

#### 1.1

Number of students year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1222    | 1370    | 1243    | 1367    | 1279    |

| File Description                            | Document                      |
|---|-------------------------------|
| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 43

| File Description                            | Document                      |
|---|-------------------------------|
| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 39      | 39      | 40      | 41      | 41      |

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

| 2021-22  | 2020-21 | 2019-20  | 2018-19  | 2017-18  |
|----------|---------|----------|----------|----------|
| 51.21871 | 64.3918 | 128.1939 | 74.09785 | 80.36892 |



## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

##### Response:

Being a university-affiliated college, it implements the curriculum prescribed by the Rashtrasant Tukadoji Maharaj Nagpur University of Nagpur. For effective implementation of the curriculum, the following process is developed and deployed.

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.

Every faculty member prepares a teaching plan, elaborating month-wise topics to be taught. These plans depend upon the syllabus prescribed by the University and the number of lectures allotted to it. The teaching plans are communicated to students by the respective course teachers.

At the end of every month, the monthly syllabus completion reports 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 permission of the Principal of the institution. The college provides ample books and reference materials like journals, magazines, teaching models, and software to enable its teachers to ensure the effective delivery of the curriculum. The faculty members are encouraged to participate in Orientation/ Refresher Courses/ Workshops/ Conferences/ Seminars to update their knowledge and to improve their teaching practices.

The academic calendar is prepared by the concerned committee at the beginning of the academic session. All the college-level examinations are conducted as per the academic calendar. All other co-curricular and cultural activities like teacher's day, wildlife week, etc. are celebrated as per the schedule mentioned in the academic calendar.

- The academic calendar provides 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 information about the tentative schedule of the theory and practical examination.
- The academic calendar provides information about the sports events of the college,

schedule of NSS camp and educational tours.

Assessment of the performance of the students is an integral part of the teaching and learning process. The college adopts a 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 at the beginning of the semester of respective subjects.
- Any information regarding the examination and assessment process (College as well as University level) is displayed on the college notice board for the students.
- Remedial classes are conducted for slow learners.
- A preliminary examination of theory has been conducted at the end of every semester.
- Result analysis of the college preliminary examination is done in the respective department and the performance of the students is monitored.

| File Description                        | Document                      |
|---|-------------------------------|
| Upload Additional information           | <a href="#">View Document</a> |
| Provide Link for Additional information | <a href="#">View Document</a> |

## 1.2 Academic Flexibility

### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

**Response:** 629

| File Description                            | Document                      |
|---|-------------------------------|
| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

**Response:** 9.71

#### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 140     | 29      | 136     | 157     | 167     |

| File Description                            | Document                      |
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| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

#### Response:

The cross-cutting issues like Gender, Environmental sustainability, Human Values, Professional Ethics etc. are part of the curriculum in the various UG programmes like B.A., B.Sc. (Science), B.Sc. (Home Science) as well as in the PG programme like M.Sc. (Environment Science). We believe that positive knowledge about these cross-cutting issues is very helpful for the development of the students. The curriculum is designed by the RashtrantTukadojiMaharaj Nagpur University, Nagpur, which includes many of these aspects.

#### Human Values and Professional Ethics

Human Values and Professional Ethics is an integral part of the curriculum for the students of Bachelor of Arts, with the subjects like Political Science and Sociology. The students of B.A. part I, with the subject Political Science, in Semester I with paper-I can understand the meaning, nature and scope and significance of rights related to Justice, Power and Authority. The students of B.A. part II, with the subject Political Science, in Semester III with paper III can understand fundamental rights. The students of B.A. part II, with the subject Political Science, in Semester IV with paper IV can understand the actual functioning of the political system like Panchayat Raj and the Right to Information. College celebrates days of National and International importance such as Republic day, Independence Day, Teacher`s day, Women`s day, Human Right Day, International Yoga Day etc. These celebrations nurture the moral, ethical and social values in the students.

#### Gender Sensitization

The concept of Gender is an integral part of the curriculum for the students of Bachelor of Arts, with the subjects like Sociology. The students of B.A. part I, with the subject Sociology, in Semester II with paper I can understand the meaning of Gender, the main categories of Gender, and issues in Gender rights. Every year college organizes a programme like a gender youth festival to create awareness about the concept of Gender and the Importance of Gender Equality. International Women`s Day was celebrated by the College by organizing a Workshop on Self Defence for the students of the College from 4th March to 7th March 2020. Students learned various techniques of Self-defence from the workshop. The college received the

Sandvik India Gender award-2018, under the category of academia dated 25th May 2018. This award is given to the college for gender sensitization.

### Environmental sustainability

The paper, "Environment Studies" is an integral part of the curriculum of the second year students at UG level in Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The students of B.Sc. (Home Science) part I, with the subject Ecology and Environment, in Semester I with paper VI can understand the concept of Ecosystem, Environment, Natural resources and Pollution. Students get acquainted with the methods to protect the environment and conserve natural Resources. The institution having subjects like Environmental Science at UG and PG levels helps the students with the concept of Environmental sustainability. The college has a research facility/laboratory for the subject of Environmental Science for PhD programme. The college organizes various programmes in concern with Environmental sustainability, every year.

| File Description                        | Document                      |
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| Upload Additional information           | <a href="#">View Document</a> |
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### 1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

**Response:** 12.44

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 152

| File Description                            | Document                      |
|---|-------------------------------|
| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)**

**Response:** Yes

| <b>File Description</b>    | <b>Document</b>               |
|----------------------------|-------------------------------|
| Upload supporting document | <a href="#">View Document</a> |

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 68.15

##### 2.1.1.1 Number of students admitted year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 401     | 440     | 488     | 612     | 541     |

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 732     | 730     | 760     | 760     | 660     |

#### File Description

#### Document

Upload supporting document

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Institutional data in the prescribed format

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#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 75.08

##### 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 298     | 247     | 272     | 298     | 268     |

##### 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
| 379     | 379     | 379     | 379     | 326     |

| File Description                            | Document                      |
|---|-------------------------------|
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| Institutional data in the prescribed format | <a href="#">View Document</a> |

## 2.2 Student Teacher Ratio

### 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

**Response:** 31.33

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

**Response:**

- The entire academic process i.e. proposed teaching plan, action on teaching plan and transparent assessment is designed to be student centric. Based on the syllabus to be taught in a particular class different teaching methods are adopted viz. chalk and talk, group discussion, practical demonstration, seminars, power point presentation, etc.
- Interactive methods are used to discuss fundamental concept and students are encouraged to ask questions.
- Students are motivated to work on their own and prepare their study notes, charts, and make Power Point presentations. Related assignments are given to UG students.
- Eminent academicians are invited to deliver guest lectures and popular talks.

**Following Experimental Learning Methods have been adopted.**

- Field Visits
- Industrial Visits
- Power Point Presentation
- Preparation of the teaching aids ( in the subject Human Development)
- Preparation of new designs and patterns ( in the subject Textile and Clothing)

The participative learning methods help to enhance critical thinking, two-way communications, dialogue ability with students and teachers, etc.

- The Annual Social Gathering, Teachers Day Function, sports events, NSS camp and various departmental functions provide a platform for students to bring out their leadership skills, creativity and other hidden talents.
- Students of Home Science organize various skill-developing activities and workshops such as fabric painting, making toys, artificial flowers, jute bags, mats and fancy cushions.
- College arranges educational visits for students to renowned institutes like NEERI, Meteorological Centre, Waste Water Treatment Plants, Wildlife Sanctuaries, Botanical Garden and Industries.

**Following participative learning methods are commonly adopted.**

- Annual Social Gathering
- Teachers Day Function
- Various sports events
- Student Seminars
- Workshops
- Project Assignment
- Poster Presentation.
- Excursions and Educational Tours.

The faculty of UG and PG department adopts innovative problem-solving methodology along with traditional teaching aids. It helps the students to understand the problem, by collecting the necessary information and formulating possible solutions so as to reach the proper conclusion.

**Following problem-solving methods are used:**

- Home Assignments
- Dissertations
- Projects
- Quiz Competitions
- Debate Competitions
- Poster competitions
- Science exhibitions

The faculty has started exploring the use of ICT in teaching. ICT tools provide clarity, precision and accuracy of the information processed. It brings global events to the classroom.

- Digital materials are made available to the students to supplement classroom teaching.
- The college has added necessary hardware to equip classrooms and laboratories with ICT facilities. Faculty members are using e-learning sites, NPTEL resources for their teaching purposes. Educational CDs, e-books and e-journals are available in the library.
- Now a day's Faculty members are using Google Classroom, Google Meet, Zoom, etc., for teaching purposes. For this the faculty members are encouraged to participate in training programmes.

**Following methods are adopted by using ICT tools to enhance quality.**

- Students Seminars
- Webinars
- e-Audio Books
- P. P. T. Bank
- Video Bank
- Mobile Learning Platforms
- Poster Presentation.
- Use of Audio-Visual Aids, Charts, and Models.

|   |                               |
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| Upload Additional information           | <a href="#">View Document</a> |
| Provide Link for Additional information | <a href="#">View Document</a> |

**2.4 Teacher Profile and Quality****2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years****Response:** 75.47**2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 53      | 53      | 53      | 53      | 53      |

|                            |                               |
|----------------------------|-------------------------------|
| <b>File Description</b>    | <b>Document</b>               |
| Upload supporting document | <a href="#">View Document</a> |

**2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)****Response:** 97.5**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 40      | 39      | 39      | 39      | 38      |



| File Description                            | Document                      |
|---|-------------------------------|
| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### Response:

- Mechanism of internal/external assessments of the institute is transparent. The institute follows the pattern of the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, in terms of Internal Assessment. All the examination reforms framed by the University are strictly implemented by college viz. pattern of question papers, marking scheme, internal assessment, etc.
- College Examination Committee prepares the examination calendar at the beginning of session which includes the semester wise examination schedule of university as well as college.
- The college conducts the preliminary examination to monitor the progress of students. These exams are conducted in the presence of invigilators in the examination hall. The question paper pattern of preliminary examination is same as University examination, which conducted at the end of the semester.
- Students are also intimated about the portion of curriculum for the examination. After conducting written tests the evaluated answer books are provided to students for observation and to lodge grievances if any. Doubts of the students are clarified and tips are given to them to improve the performance.
- It helps students to identify their strengths and weaknesses, and can work on problems areas.
- The Principal verifies the assessment reports of the preliminary examination of the students at the end of each semester.
- The evaluation of University practical examinations is strictly based upon the performance of the students and the parameters set by the institute and departments such as research format, timely submission, seminar script submission, attendance etc. Students' attendance, their performance in assignments, seminars and practical are reflected in the cumulative score of the student.
- The subject teacher is appointed as internal examiner for submission of final marks of Internal Assessment to the University.
- The college Examination Committee invites examination related complaints and matter from the students. The committee acts abiding of the rules, regulations and directives framed by the university.

- The committee takes impartial initiatives for transparent justification on the grievances of the students. Every subject teacher carried out evaluation of answer sheets of theory, practical, Unit Test and declares results within stipulated time.
- The result is analyzed and discussed in the meeting. The suggestions are given to teacher by the Principal to take necessary steps to improve the results.
- The marks of University Internal Assessment are uploaded on the University portal by the concerned subject teacher. The complaints regarding the results, corrections in mark sheets and other University examination related issues are handled by the College Examination Committee.
- Any grievance related to regarding the results, corrections in mark sheets and other University examination related issues are handled by the College Examination Committee by communicating the matter to University examination Section.
- Students having grievances regarding evaluation of answer books, they can opt for reassessment of answer books in the university by paying necessary fees to University in case of under evaluation.
- Photocopy of answer books are also available for the students on demand with payment of prescribed fees by the university.

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| Upload Additional information           | <a href="#">View Document</a> |
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## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### Response:

- Yes, Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are displayed on the website.
- The mechanism of communication during the teaching and learning process includes use of ICT, web sources, library resources, group discussions, field visits and students seminars.
- College examination committee as well as all the UG and PG departments assess Program outcomes and course specific outcomes of the students by formal and informal methods.
- Subject and paper wise analysis of University examination results shows the comparative performance of students in examination. These data helps in understanding the areas of academic weakness of students. Overall results analysis of the subject help in making efforts to make the teaching methods more learners oriented. Concern teacher of the specific paper is asked to undertake remedial measures to improve the results.
- Formative assessment is done on the basis of attendance during academic session, performance in class unit tests, preliminary examination which was conducted at the end of the semester,

completion of assignments given, participation in co-curricular activities, group discussion, educational visits, seminars, quiz, etc.

- Unit tests and preliminary examinations as per the University pattern are conducted prior to University examination. Because of this practice, slow learners and advanced learners can be identified and student's performance can be improved by providing the proper guidance and extra coaching.
- Through the seminars and group discussions, the thinking ability of the students is also assessed and the skills and knowledge is tested.
- The activities which are conducted during the wildlife week celebration like Bird Watching, Wildlife photography competition, Static Model and Poster Competition help the institution to know the affection of students towards the wildlife conservation and protection.
- The institute also work hard to attain better results in course outcomes and programme outcomes by organizing various activities and participation of the students in University level cultural and sports competition.
- The home assignments are given to the UG and PG students in order to encourage attitudes for self-study among them. It is found that the most of the students refer the textbooks, reference books and educational websites to explore the ideas and comprehend the given topic.
- The Course Outcomes and Programme Outcomes in the form of success stories of the UG, PG and PhD students of the institute are displayed on the flex with the description and the photographs. This practice stimulates other learners to work hard in order to achieve success in the University Examinations.
- Hemangi Kirtikumar Makwana has secured 8th position in the merit list of Bachelor of Science (Home Science) (B.Sc. H. Sc.) VIth Semester examination of Summer-2020, conducted by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

At the end of the process, a student is expected to be equipped with excellence in academics, scientific temperament, social responsibilities and environment conscious. The college helps the students in attaining these attributes not only through teaching-learning process, but also through different co-curricular and extra-curricular activities.

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## 2.6.2 Pass percentage of Students during last five years

**Response:** 87.67

### 2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 457     | 554     | 329     | 274     | 192     |

**2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years**

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
| 481     | 553     | 331     | 381     | 314     |

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| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

**2.7 Student Satisfaction Survey****2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.65

| <b>File Description</b>                 | <b>Document</b>               |
|---|-------------------------------|
| Upload database of all students on roll | <a href="#">View Document</a> |

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**Response:** 40.56

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 0       | 0       | 0       | 30.135  | 10.425  |

**File Description**

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Institutional data in the prescribed format

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### 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**

- The institution has taken several steps to promote a research culture among the faculty, it includes enhancement of infrastructural facility, augmentation of the library and laboratories, sophisticated instrument facilities, subscription to research journals and provision of free internet facility, etc.
- The faculty members of the institution are Editors of quarterly International Journal of Researches in Biosciences, Agriculture and Technology (IJRBAT). An International Journal of Researches in Social Sciences and Information Sciences (IJRSSIS) is also publishing quarterly in which teaching staff are managing Editors.
- Faculty members are also encouraged to publish their findings in Peer reviewed impact factor journals.
- Teachers are encouraged to apply for major and minor research projects to UGC and the sanctioned amounts are disbursed as per the guidelines of the funding agency.
- The fees collected from registered Ph.D. students in the subject Zoology, Chemistry, and Environmental Science is specifically used for research activities such as affiliation charges, course work, purchase of consumables, repair and maintenance laboratories and equipments, and other miscellaneous work.
- Central instrumentation facilities are available in Microbiology and Zoology departments.

- The staff members who have undertaken research projects are encouraged to use the facilities available in the department.
- Students are provided with laboratory facilities while preparing students research projects/dissertations. Library is kept open throughout the working hours to facilitate full time access to books, journals and internet.
- There is a good collection of e-journals and e-books, reference books, journals (INFLIBNET) and internet facility in the library.
- Three departments i.e. Zoology, Environmental Science and Chemistry are recognized as a “Centre for Higher Learning and Research” by RTM Nagpur University, Nagpur. These departments have research laboratories with basic instrumental facilities for student’s research projects/dissertations.
- Special instrumentation/equipments available in the institution includes Atomic Absorption Spectrophotometer, Gas Chromatography, UV-Spectrophotometer, Orbital Shaking Incubator, Laminar Air Flow, Cooling Centrifuge, Deep Fridge, COD Assembly, BOD Incubator, High Volume Sampler, DG-3 Assembly for Microphotography, High Resolution Microscopes, Dissecting Binoculars, Digital Cameras, etc.
- The college has set a benchmark in the field of research in Science as it has 03 research centres and 20 faculty members as Research Guides. Till date 24 and 05 Ph.D. students of the college have been awarded Ph.D. Degree in Zoology and Environmental Science.
- Over the past five years, 01+01= 02 major research projects have been successfully completed with an outlay of Rs.25,11,000.00 + Rs.5,02,500.00 = Rs.3,013,500. Similarly, 06 minor research projects have been successfully completed or ongoing with an outlay of Rs.1,042,500.00
- In the last five years 271 research papers have been published in National/International journals and proceedings of the conferences. A total of 49 books have been authored by the teachers in which 29 chapters have been contributed to books. Some of the faculty members are on Editorial Boards/Reviewers of Research Journal.
- In the year 2020-21, the college has organized 01 International conference and 02 National conferences. 03 other International conferences have also been jointly organized in association with other educational institutions.

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### **3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

**Response: 22**

#### **3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2       | 2       | 6       | 5       | 7       |

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| Institutional data in the prescribed format | <a href="#">View Document</a> |

### 3.3 Research Publications and Awards

#### 3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

**Response:** 6.3

##### 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 43      | 58      | 63      | 29      | 78      |

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#### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

**Response:** 1.02

##### 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 14      | 06      | 08      | 05      | 11      |

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### 3.4 Extension Activities

**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**

**Response:**

- The institution is committed to holistic and integrated development of students with aim to make them socially responsible, culturally creative and intellectually sharp.
- Various departments of the college, Science Association, Nature Club and National Service Scheme (NSS) organizes extension activities such as– organization of Blood Donation Camp, celebration of Wildlife Week, Wildlife conservation, awareness rallies, AndhshradhaNirmulan (Anti-Superstition Functions) Programmes, Health Awareness Programmes are specifically arranged for women in the form of camps, lectures on the topic like Breast Cancer, Cervical Cancer, Gender Sensitization Workshop, etc.
- To inculcate the importance of national integrity and patriotism, college celebrates the national festival, birth and death anniversaries of prominent national leaders and social reformers.
- Guest Lectures and other programmes are arranged throughout the year towards awareness of wildlife, environmental conservation, ecofriendly activities, etc.
- A visit to Old Age Home and donations to orphanage was organized to inculcate the importance of charity.
- Institutes Stake Holders promote citizenship education. Cleanliness drive, Andhshradha Nirmulan Programmes, Nature Club activities, Save Bird Project, organization of lectures and workshops on important issues such as women empowerment and gender sensitization helpsfor the holistic development of students.Universal and enduring values like democracy, peace, justice, equality, tolerance and cooperation are also inculcated through these programmes.
- Extension activity and social outreach programmes are integral part of college education which inculcates a sense of social responsibility amongst the students. The college takes several steps towards making classroom learning more effective by linking it to the real world outside.
- Students of Home Science learned the skill of food and catering services, event management, fashion designing and interior decoration skills through various workshops. This also provides a platform for women entrepreneurship.
- Community participation is ensured in all extension activities. Programmes or activities are undertaken keeping in mind the community needs.
- Blood Donation Camps was organized every year, cleanliness drive, environmental protection drive, ensures the participation of community.
- Every year in the first week of October, the college organizes wildlife week celebration. The activities which are conducted during the wildlife week celebration like Bird Watching, Wildlife photography competition, Static Model and Poster Competition help the institution to know the affection of students towards the wildlife conservation and protection.
- The survey is conducted by the Department of Home Science Extension to know the ground reality of the rural life. In this activity the students of Home Science are participate. The students reach home to home in the village and discuss the problems of rural life. They collect the data and analyze the collected data, and guide the family members of the village.

During the last five years, the college has conducted the following activities.



- Blood Donation and Testing Camps
- Health Check Up Camps
- Gender Equity Programs/workshops
- Cleanliness Drives and Rallies
- AIDs Awareness Programs
- Tree Plantations Programs
- Bird Watching activity
- Wildlife photography competition

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### 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

#### Response:

The college has conducted many social activities in collaboration with Lions clubs International District 3234H1 for the people in nearby communities. The activities include the health check-up camps, distribution of food grain kits to needy persons during COVID-19, issuing the cycles to needy students, eradication of superstitions (Andhashraddhanirmulan) etc.

College is actively engaged in motivating and promoting the people and students to register their names for organ donation, body donation and eye donation. For this cause the N.K.P. Salve Institute of Medical Sciences and Research Centre and LataMangeshkar Hospital, Hingna road, Nagpur, Government Medical College and Hospital, Nagpur and Cardiological Society of India, Vidarbha Chapter, Nagpur have appreciated efforts of the institute for such noble work.

Public representatives, Sarpanch, District Panchayat Member, Z.P. Members, Region Khursura, District-Siwani, M.P. has felicitated the Principal of the Institute for his contribution in the field of higher education, technical education and professional education in rural areas.

VARADAAN is a registered society, licensed under orphanages and other charitable homes (Supervision and control) Act 1960 has appreciated the Institute for generous donation as per requirement of the child care unit for the last 17 years.

College is concerned with biodiversity conservation. Institute has started the bird restaurant at Raj Bhavan, Nagpur and regularly supplies mixed grains to authorities to feed them. The staff members had also prepared the Coffee table book of Avian diversity of Raj Bhavan, Nagpur.

Devta Life Foundation, Nagpur and Ayush Blood bank and Component Bank, Nagpur has appreciated the Institute for significant contribution in arranging blood donation camp.

Prof. N.S. Dhoble, one of the staff members of the college, was proved a landmark for protecting the families and relatives from getting infected with Covid-19cabinet for disinfection of virus of dead body. All the three inventors manufactured the cabinet in a factory near Amravati. They self-funded and donated the unit to Government Medical College towards the social cause.

Dr. Prabhakar R Bhandari, Head Deptt. of Microbiology has received Best Professor award in Microbiology Study and Prof. P.U. Meshram, Head, Department of Environmental Science has received Best Professor award in Environmental Science by Business School affaire and DewangMehata National Education Institute.

Sandvik Asia Pvt. Ltd., Pune has awarded the Sandvik India Gender Award to the Institute for the contribution in gender equality and imparting education to girls from economically backward community of Sub-urban and rural region of Nagpur. Institute is the recipient of **Sandvik India Gender Awards -2018** under Academia category and received Rs. 500,000/- for a project on “*Holistic Approach of an Academia Imparting Garment Construction and Embroidery Skill Developmental and Health Benefits to Women of Economically Weaker Section of the Society*”.

College students were involved in gender sensitization. Short film competition was organized by Charkha development communication and UNICEF, Mumbai. The theme for the competition was child abuse, girl abuse and its effect on society. The short film that was made by our students was 'Dupatta' based on gender discrimination which received third State level prize.

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**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

**Response:** 154

**3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 31      | 15      | 43      | 30      | 35      |

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| Institutional data in the prescribed format | <a href="#">View Document</a> |

### 3.5 Collaboration

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

**Response:** 24

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## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

##### Response:

- The college has excellent infrastructural facilities for teaching and learning. The total built up area of the institution is **5143.587** sq. mt. and it provides adequate infrastructural facilities for academic, administrative and examination related activities.

##### Classrooms and Laboratories:

- The infrastructural facilities available for teachers are: computers with Wi fi internet connectivity in most of the departments, all class rooms and some of the laboratories are equipped with LCD projector.
- All Science and Home Science departments are provided with well equipped laboratories and some of them are ICT supported.
- Various learning resources are available with the library.
- The college has adequate number of classrooms which are well ventilated with spacious sitting arrangement. In all the classrooms having advanced teaching aids like LCD projectors.
- Department of Microbiology and Zoology have distinctive research facilities including central instrumentation with high end research equipments.
- Zoology department has museum with good collection of specimens and slides. The campus has small botanical garden.

##### ICT facilities:

- Computers with Wi-Fi internet connectivity in most of the departments.
- Other teaching-learning facility includes computer laboratory, computer-internet zone for students in library and language laboratory.

##### Facilities for Cultural Events:

##### Auditorium

- The college is instrumental in providing facilities for recreation. The college has a large Auditorium of built-up area 337.67 sq. mts. It having spectator capacity about 350, equipped with changing room facility of area 34.41 sq. mts., for the cultural activities of students. This auditorium is also used to conduct the activity like seminar, conference, workshops, guest lectures, exhibition, and other social functions. The auditorium is equipped with sound system and overhead projector with screen.

**Small Auditorium**

- The college has another auditorium well equipped with sound system and overhead projector with screen. It has the capacity of about 100, having built up area 102.31 sq. mts. It is used for practicing the cultural activity by the students. This hall is also used to host staff council meeting, Guest Lectures, workshops, student's seminars, debate and elocution competition and group discussion.

**Indoor Sports Facilities-****Indoor Hall**

- The College has created a indoor sports facility having area 65.11 sq. mts. There is a facility to play table tennis, Chess and Carom.

**The gymnasium**

- The College has created advanced gymnasium, which is equipment like multi-station unit, Treadmill, weight lifting bars etc. This facility is open for all the students and staff of the college.

**Outdoor Sports Facilities-****Kabaddi Ground**

- Kabaddi Grounds are available for playing Kabaddi, for the students of the college.

**Basketball Court**

- The college has constructed a basketball court for all the students and staff of the college.

**Girls Hostel:**

- Girl's Hostel with the capacity of 60 students. Students room with adequate ventilation, guest room, recreational facilities and 24 hours security guard. Residential facility for warden and security guard. Recreational facility includes TV, play ground for Volleyball, indoor games like Chess and Carom. There is a first-aid material with common medicines. Hostel has reading room with newspaper and magazines.

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**4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

**Response:** 10.44**4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 5.44604 | 5.14092 | 21.2811 | 3.2993  | 6.41965 |

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| Institutional data in the prescribed format | <a href="#">View Document</a> |

**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library****Response:**

Central Library is automated using an integrated library management system (ILMS) Sevadal Mahila Mahavidyalaya is one of the good libraries in the east Nagpur colleges. It spreads over an area of 2400 sq ft. The central library is located in a ground-floor building in the entrance gate main block. The collection includes more than 13,086 books, 20 journals, 15 magazines, 101CD's. During the last five years, 1178 books were bought. The collection of books includes documents covering a wide range of subjects from Chemistry, Environment Science, Zoology, Botany, Microbiology, Biochemistry, Computer Science, Physics, Mathematics, Biotechnology, Human Development, Family resource management, Textile & Clothing, Extension Education, Ecology & Environment Science, English literature, arts, history and social sciences, languages, etc. The library is an automated, reference section with Internet Lab. The reading area can accommodate 75 users at any and has a spacious reading hall and point of time, and a separate reading space provided to research scholars, PG students, and faculty members.

The library is automated with integrated library management software 'Lib-man', it's a cloud-based software. The various housekeeping activities of the library such as data entry, issue and return, and renewal of books, member logins, etc are done through the software. The reading and reference section is provided with two water air coolers. The Books are classified according to Dewey's decimal classification. OPAC (Online public access catalog) service is also provided on mobile through the Google play store app, where the users can search the collection of books by title, author, publisher, etc. The books are being bar-coded and the issue returns of the book are done through barcode. Apart from the printed books the library is having access to e-resources of n-list which is a part of e-shodhsindhu consortium of INFLIBNET, where the users are given awareness and made to access browse and download e-books, e-journals, databases, etc., we have created user ID and Passwords through n-list for every individual user for accessing this facility. The new books list is displayed for two weeks on the Central Library display notice board. User orientation is provided at the beginning of the year regarding the various facilities, services,

and resources available in the library. The Central Library provides online newspaper clipping service through the college website for users also reprographic service and internet service and a college e-library through the college website; in this e-library, we provided a useful web link to the open access resources and databases. Every year we organize useful guest lectures on different interesting topics on imbining good reading habits and various placement opportunities for students of the college. Increasing the reading habits among the students every year we are giving the 'Best Library User Award', on the occasion of the Teachers Day function. The Internet room is provided with 4 systems with Mbps speed. One fire safety unit is also available. The Library is provided with a Wi-fi facility and user attendance is done through web OPAC AAP.i.e. MOPAC, Google play store app.

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### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

##### Response:

Sevadal Mahila Mahavidyalaya continuously strives hard to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning.

There are different digital technological facilities available in the college. For making better teaching and learning as much as 29 overhead projectors are installed at various points (twelve (12) smart classrooms, thirteen (13) UG & PG laboratories, one (01) Seminar Hall and one (01) Principal's office). English Language Lab and Computer Lab are laced with modern IT amenities. College library is facilitated with the Wi-Fi connectivity along with updated computers with latest software for online learning. There is open access of Wi-Fi connectivity to all the students and the staff members of the college. All the departments of the college are provided with computers and other related accessories. All teaching staff members use the ICT in the classrooms and laboratories, whenever needed.

Most of the official work is being done with the help of ICT.

With the each passing day, college administration upgrades computer numbers for the student's use. As many as 99 computers laced with wi-fi facility are pressed into student's service. Students use this service to complete their projects and gain subject knowledge. They have full liberty to use this facility as per their requirement.

Taking digital revolution in its stride Sevadal Mahila Mahavidyalaya adopted e-governance policy of the government with foresightedness. For the ease of maintaining accounts and finance, the suitable software from MasterSoft, ERP Solutions Pvt. Ltd has been made part of day to day functioning. Further it is updated from time to time. Internet connectivity has been made strong to boost speed of work.

College library is well equipped with all the Information Technology facilities and has developed automated systems. A Library Management Software is installed in the Library to keep track of the books and journals. All the books and referential materials could be accessed online. The library has also installed 48 inches LCD TV for watching documentaries and educational films on Internet.

The college regularly updates and maintains the ICT facilities. Every year college outsource Annual Maintenance Contract service to the third party vendor i.e. Data Tech Systems.

### **Wi-Fi INTERNET**

College premises has Wi-Fi Internet connectivity all over premises. It has upgraded internet connectivity time to time.

### **CCTV**

In order to ensure safe environment, CCTVs are installed on the college premises. CCTV facilities are also extended to ladies hostel. This has provided greater security to students.

**CCTV Camera in the College premises: 26**

**CCTV Camera in the Girls Hostel (second premises): 06**

### **ICT FOR TEACHING AND LEARNING**

All classrooms and UG and PG labs are well equipped with Overhead projectors. All teaching staff members use the ICT in the classrooms and laboratories to make teaching and learning more interactive. Students gets updated with latest trends and happening around the world.

**Overhead Projectors installed in the Classrooms & Labs: 27**

**Mini Portable Projectors: 2**

**Total Projectors = 29**



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#### 4.3.2 Student – Computer ratio (Data for the latest completed academic year)

**Response:** 12.34

##### 4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 99

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## 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

**Response:** 89.56

##### 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

| 2021-22  | 2020-21  | 2019-20   | 2018-19  | 2017-18  |
|----------|----------|-----------|----------|----------|
| 45.77267 | 59.25088 | 106.91276 | 70.79855 | 73.94927 |

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| Institutional data in the prescribed format | <a href="#">View Document</a> |

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 43.28

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 579     | 629     | 585     | 631     | 381     |

| File Description                            | Document                      |
|---|-------------------------------|
| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

#### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

**Response:** A. All of the above

| File Description                            | Document                      |
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| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

#### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 12

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
| 226     | 64      | 255     | 84      | 149     |

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| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

#### 5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

| File Description           | Document                      |
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| Upload supporting document | <a href="#">View Document</a> |

## 5.2 Student Progression

#### 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

**Response:** 16.17

##### 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
| 92      | 60      | 57      | 35      | 73      |

##### 5.2.1.2 Number of outgoing students year wise during the last five years

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
| 481     | 560     | 331     | 381     | 208     |

| File Description                            | Document                      |
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| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

### 5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 6

#### 5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 02      | 0       | 03      | 1       | 0       |

#### 5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 15      | 31      | 28      | 20      | 06      |

| File Description                            | Document                      |
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| Institutional data in the prescribed format | <a href="#">View Document</a> |

## 5.3 Student Participation and Activities

### 5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 8

#### 5.3.1.1 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 wise during the last five years*

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1       | 2       | 0       | 1       | 4       |

| File Description                            | Document                      |
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| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

### 5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

**Response:** 52.2

#### 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 47      | 40      | 62      | 54      | 58      |

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| Upload supporting document                  | <a href="#">View Document</a> |
| Institutional data in the prescribed format | <a href="#">View Document</a> |

## 5.4 Alumni Engagement

### 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

**Response:**

Yes, Sevadal Mahila Mahavidyalaya Alumni Foundation, Nagpur is duly registered under the Societies Registration Act, with No. F-0036836 (NGP) on 02/05/2019. Alumni Association is an association of graduates and former students. The main objective of the association is to promote interaction amongst the members and to serve as a link between the members of the association and Institution and also to foster beneficial interaction between the alumni and present students. It also helps mobilize and generate resources and funds through subscription or membership fee to carry out the objectives of the association

in the best interest of Institution. Workshops, Seminars and Sessions are organized for developing academic and professional skills of young graduates. The Alumni association of the college has contributed significantly by organizing following activities.

### Activities Organized

1. **Demonstration programme on “Mission Medicine Free Home:** Use of Alkaline water for cooking and especially drinking has multiple health benefits. To create awareness on this issue, a demonstration session was organized for the students and as well as staff. Keeping this in view, a machine - “Alkaline Water Ionizer” is installed in the college.

1.: Students were made aware about their legal rights through this workshop. Information regarding various constitutional and legal provisions, especially for women, was also given.

2. **Guest Lecture on the occasion of Savitribai Phule Jayanti:** Students were made aware, through guest lecture, about the effects of superstition and dipsomaniac in one’s life and were guided to handle such situations in their life, if any.

3.: Alumni association of the college donated old books to economically poor students.

4. **Panchawati Programme:** Alumni collected various food grains regularly and donated to the college for the conservation of birds.

5. **Guest Lecture on “How to Cope Up with Stress and Strain?:** A stressful situation can trigger feelings of depression, making it difficult to deal with stress. The guest speaker in his lecture explained about various means to overcome stressful situations like getting enough sleep, eating a healthy diet, getting regular exercise, taking occasional vacations or regular breaks from work, finding a relaxing hobby, such as gardening or woodworking, and doing breathing exercises to lower your heart rate.

6. **Environmental Awareness Programme:**

**Guest Lecture on the occasion of “World Ozone Day”:** Preventive measures for saving ozone layer through daily life activities were explained in this lecture and participants were motivated to follow 4R’s policy-reduce, reuse, refuse and recycle things and use energy saving gadgets.

1. **Donation of cloth bags:** Cloth bags were donated at grocery shops, vegetable market and to the college staff, to reduce plastic pollution and support an eco-friendly environment for a sustainable future.

**Tree Plantation Programme at the college premises:** The main purpose of tree plantation was to create a cleaner and greener environment for conservation of mother earth.

1. **Dust Bin donation by Alumni:** Dust bins were donated to the college to encourage students to take care about cleanliness of college premises.

Sevadal Mahila Mahavidyalaya Alumni Foundation, Nagpur is contributing significantly towards the holistic development of students.

| <b>File Description</b>                 | <b>Document</b>               |
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## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

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

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

College is governed by the Sevadal Education Society. The office of the President is on the same campus. This provides convenience for the management, Principal and the faculty members to work together for the implementation of policies and imparting quality education.

The College Development Committee (CDC) is committed to effective governance. The CDC guides in planning, monitoring and evaluating mechanism regarding administrative and academic process. The policies of institution in the matter of infrastructure development, faculty recruitment and finance management, purchase of major items and evaluation of staff performance are monitored by CDC. Other issues like UGC grant proposals, research grant proposals are discussed in CDC meetings for approval.

The Principal is the academic and administrative head of the institution. He provides leadership and inspiration in planning, organization and execution of all programmes with the support and participation of staff. The Principal ensures that all the provisions and regulations of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under Maharashtra University Act are strictly observed. He also ensures that institution complies with higher education policies of Maharashtra Government and meets its legal and statutory obligations.

The institutional perspective plan was carefully prepared by taking inputs from management policies, goals and objectives of institution, inputs from stakeholders as well as considering the suggestions provided by NAAC Peer Team report.

IQAC provides facilitative and participative voluntary system for the sustenance of quality and enhancement measures. IQAC in its meetings prepares the plan for all the educational, developmental and purchase related activities.

- The institution has well defined decentralized organizational structure to coordinate the academic and administrative function.
- Management has given freedom to the Principal and the faculty members to develop the academic leadership. Faculty In-Charge has been assigned for Science, Home Science and Social Science faculties for effective planning, implementation and monitoring. The Heads of Department are given freedom to administer their respective departments, plan and execute academic programmes.



- The college has constituted various committees to facilitate smooth functioning and conduct of all the activities. Each committee has Co-ordinator/Convener who co-ordinate the meeting with Principal and assign the responsibility to every member of the committee. All the teachers take various curricular, co-curricular and extra-curricular responsibilities.
- The college is committed to the culture of participative management. The Principal, Faculty In-Charge and IQAC Co-ordinator work in coordination for the betterment of academic and administrative efficiency. The IQAC meets periodically to discuss the developmental plans. IQAC sum up of academic and co-curricular matters for the preparation of Annual Quality Assurance Report (AQAR).
- The student's leadership is groomed through the Student Council which is formed every academic year.

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## 6.2 Strategy Development and Deployment

### 6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

#### Response:

Sevadal Education Society is the parent body of SevadalMahilaMahavidyalaya. At the college level, the Local Management Committee is constituted according to the Maharashtra University Act, 1994. The Principal of the college heads both the academic as well as the administrative sections. Faculty In-Charge for Science, Home Science and Social Science faculties and Head of the Departments are appointed to assist the Principal.

The college office mainly looks into the matters related with student admissions, collection of fees, scholarships, University related work and examinations. The office maintains the record and makes correspondence with Joint Directors' Office and University.

Various committees in the college help in monitoring and facilitating several functions and thus make administration open and transparent. The decentralization of power is evident from these committees. Apart from CDC and IQAC, the list of college constituted committees are as follows:

- Admission Committee
- College Examination Committee
- Purchase Committee
- Library Advisory Committee
- Student Attendance Monitoring Committee
- Research Coordination Committee

- Committee for Co-curricular and Cultural Activity
- Committee for Prevention of Sexual Harassment.
- Committee for Excursion and Tour
- Committee for Students Welfare and Grievances.
- Committee for Students Counseling and Placement
- Science Association
- Nature Club
- Alumni and Parent-Teacher Association.
- The success of any organization is dependent on the quality of human resources. 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.
- Teachers are recruited as per University and Maharashtra Government rules. The procedure for appointment of teachers is as given below.
- Subject wise workload is calculated on the basis of total number of students, number of vacancies if any. The subject wise requisition is submitted to the Joint Director, Higher Education, Nagpur for their approval.
- The University Special Cell's permission is sought to fill the post for specific category on the basis of backlog and roaster. The sanctioned posts are advertised in National Dailies after clearance from concern offices. Get the Selection Committee approved from the University. Selection Committee selects the candidates in order of performance. The appointment order is given to the candidate selected by the Selection Committee. An approval is sought for appointed teachers from University.
- For self-financed UG and PG courses institution appoints ad-hoc and contributory teachers as per the provisions of University Act.
- Time bound promotions of the teaching faculties on the basis of Academic Performance Indicator (API) Score based on PBAS are processed and accordingly they are promoted for further higher scale.
- Computer hardware and software training to non-teaching staff is given regularly to update their knowledge.
- Time bound promotion to Non-teaching staff as per the rules and regulations of Government of Maharashtra are done.

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## 6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

| File Description           | Document                      |
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### 6.3 Faculty Empowerment Strategies

#### 6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

##### Response:

The welfare schemes available for teaching and non-teaching staff are as follows-

- The college has employees Credit Co-operative Society which offers loans for various purposes. Almost all teaching and non-teaching staff are members of the co-operative society.
- Provision of medical reimbursement, maternity/paternity leave for staff members as per State Government rules.
- Two months' salary credit facility to teaching and non-teaching staff members provided by the Bank of Maharashtra.
- Leave Travel Concession as per State Government norms.
- Special consideration in admissions is given to wards of staff members.

The college follows the “Performance Based Appraisal System (PBAS)” of UGC regulations of June, 2009. The University has developed an “Academic Performance Indicator (API) System” based on PBAS guidelines developed by UGC. The API is divided into three categories.

Category-I: Teaching, learning and evaluation related activities having maximum score 125.

Category-II: Co-curricular, extension and professional development related activities having maximum score 50.

Category-III: Research publications and academic contributions, no defined maximum score.

College IQAC addresses all the issues related to PBAS of teaching staff. At the end of academic year, every teacher has to submit his/her duly filled PBAS-API score with supporting documents to the IQAC. This scores are scrutinizes and finalize the score under various categories. These scores are presented to University and Joint Director's authorities at the time of validation under Career Advancement Scheme (CAS).

The teacher's diary gives clear information of all academic, co-curricular and extra-curricular contributions of a teacher. This diary is assessed at the end of each academic year in the form of academic audit.

The outcome of the review of API score of PBAS for a teacher is –

1. Better understanding the role and contribution of individual teacher to the department/functioning of the college.
  2. Gives idea of teaching methods/teaching aids used by the teachers in teaching. It gives clear idea of number of theory and practical classes taken by a teacher during the completion of the course.
  3. It also focuses on the academic contribution and research publications of the teachers which is evident through types, numbers and quality of research paper published, research paper presented in conferences, research projects etc.
  4. In addition to this, student's feedback on teachers is also collected in prescribed format. A final report on API score for each teacher is communicated to the Principal/Management who takes decision on whether the case has to be forwarded for promotion under CAS.
- Time bound promotion to Non-teaching staff as per the rules and regulations of Government of Maharashtra.
  - Faculty members are encouraged to attend training courses, workshops on quality improvements, summer schools, training workshops on advanced molecular techniques, etc.
  - The faculty members are encouraged to participate in National/International Conferences/Seminars/Workshops, faculty development programmes and Refresher/Orientation programme to keep themselves abreast of the recent development in the respective areas of their subject, which is useful for their promotions.

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### 6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 5.5

#### 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1       | 1       | 7       | 1       | 1       |

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| Institutional data in the prescribed format | <a href="#">View Document</a> |

### 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development

**Programmes (FDP), professional development /administrative training programs during the last five years****Response:** 24.29**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 4       | 17      | 20      | 4       | 6       |

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2       | 2       | 2       | 2       | 2       |

**File Description****Document**

Institutional data in the prescribed format

[View Document](#)**6.4 Financial Management and Resource Mobilization****6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)****Response:**

The college makes budgetary provision for academic departments, administrative office and for major co-curricular activities. Every department and college constituted committees are expected to provide a list of requirements as well as consumable required for the laboratory.

Every department follows following procedure for purchasing the materials.

1. Principal office sanctions certain amount for the Department for the academic session.
2. Advance of Rs. 1500/- (Rs. One Thousand Five Hundred only) is paid to the Head of the Department. Separate account of this advance is maintained by the head of the department.
3. The utilization Certificate of the expenditure incurred is submitted in the prescribed Performa CLE-1 as per requirement. The final account of the Current Laboratory Expenditure is submitted and closed on or

before 31st March of the financial year.

4. The Clearance Receipt is obtained from the office to that effect. Expenditure if any, for the University Practical Examinations which are conducted after 31 March, or any other genuine purpose is adjusted from the advance for the next financial year.

5. Final account of the Current Laboratory Expenditure is submitted and closed on the 31st March of every financial year.

6. All correspondence is made in the name of the Principal only.

7. Quotations from three different suppliers/firms/dealers are obtained before placing order.

8. A comparative statement of the quotations is prepared as per the Proforma CS-1.

9. On the basis of the comparative statement order is placed which is counter-signed by initials of the H.O.D. However, the Second and Third copy is counter-signed by H.O.D.

10. The First copy is dispatched to the concerning supplier after the office procedure is over. The second copy is forwarded to the H.O.D. for their record while the third copy is used for office record.

11. Compliance of the order by supplier is supported by Delivery Memo.

12. Head of the Department looks after the prescribed quality and quantity.

13. Invoice, in triplicate, of the material supplied is received by H.O.D within 15 days from the date of receipt of the material.

14. Subsequently, entry is made in the Stock book Register.

15. The Invoice in triplicate is endorsed by HOD by putting the rubber stamp and signature with date. The First and Second copy of the Invoice are forwarded to the Accountant for further action at his end.

16. Statement as per Proforma-Accounts-1 utilized for Equipment's, Chemicals, Glassware, and Miscellaneous is submitted on 28th February of the every financial year.

- The college has internal and external audit mechanism. The internal audit is carried out by the registered chartered accountant appointed by the management. The last internal audit was done on 08th August, 2020.
- Assessment of disbursement of salary and non-salary grant is carried out by office of Joint Director of Higher Education, Nagpur Division. The external audit is carried out by Auditor and Accountant General of Maharashtra State. Last external audit was done on 4th April, 2012.

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## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

### Response:

Internal Quality Assurance Cell (IQAC) has put in place a system to plan effectively the teaching, learning and evaluation process. Various strategies and mechanism for student centric learning are adopted by the teachers to cater the diverse needs of students in the classroom.

### Academic Calendar:

The college prepares the academic calendar at the beginning of every academic session and is displayed on the notice board. It comprises the teaching days, schedule for conduct of mid-terms and preliminary examinations, assignment submission, declaration of results, winter and summer vacations and schedule for co-curricular and extra- curricular activities.

### Teaching Plan:

- All the Heads of the departments arrange meetings of the faculty members to discuss the workload, syllabus distribution, time-table and co-curricular and extra-curricular activities within the department.
- For theory and practical proposed teaching plan is prepared by the concerned teachers at the beginning of the session. After approval by HOD/Principal, the same is informed to the students.
- Every teacher is given a diary before the commencement of academic year to put down all the activities happening in the whole year. These diaries are assessed by the HOD and Principal.

### Evaluation:

- Transparency is maintained in assessing answer-books. After every examinations viz. unit test, mid-terms and preliminary examination the answer books are given to the students and are counselled for their mistakes.
- Semester/Annual examinations are conducted by RTM Nagpur University Nagpur. Revaluation facility is available by RTM Nagpur University Nagpur if needed.
- The result is analyzed and discussed in the meeting of staff council. The suggestions are given to teacher by the Principal to take necessary steps to improve the results.

IQAC provides suggestion to improve the Teaching- learning process by following ways:

- Making availability of modern tools and equipments in the laboratories, LCD projectors in the classrooms, computer and internet facility to staff members.
- Monitoring academic and developmental activities through frequent meeting with IQAC and Head of the Departments.
- Student's performance is assessed by unit test, mid-term examination and assignments. IQAC monitors the process of teaching-learning and evaluation by conducting academic audit.
- The teachers are encouraged to attend Orientation and Refresher Courses, Conferences, Seminars and Workshops. The college is committed to a culture of participative management. The Principal, Faculty In-Charge and IQAC Co-ordinator is for academic and administrative leadership of the college. The IQAC meets periodically to discuss the points related to the policy and developmental plans. IQAC sum up of academic and co-curricular matters for the preparation of Annual Quality Assurance Report (AQAR).

Initiatives to improve the quality of teaching and learning process in the college are as follows-

- Providing LCD projectors in almost all classrooms and laboratories.
- Facilities like INFLIBNET and Internet for teachers and students.
- The teacher's diary and attendance registers are maintained.
- Monthly submission of the syllabus completion report.
- Organization of Guest Lectures/student workshops/educational visits for students.
- Prizes and awards for student's achievement in academic and extra-curricular activities.

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#### 6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)/ membership of international networks
3. Participation in NIRF
4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

**Response:** A. All of the above

| File Description                            | Document                      |
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| Institutional data in the prescribed format | <a href="#">View Document</a> |





## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

##### Response:

To create awareness about the concept of gender and the importance of gender equality, every year college organizes various activities, by promoting the students for their active participation.

- To create awareness about the importance of gender equality an intercollegiate youth fest '**Gender Mela**' was organized by the college in association with Ruby Social Welfare Society, Nagpur on **28th January 2020**. Through the various stalls of games the concept of gender equality was very well explained by the facilitators.
- International Women's Day was celebrated in our college on **8th March 2019** by organizing a **Youth Fest on Gender Equality**. This event was organized in association with Ruby Social Welfare Society, Nagpur.
- Fifteen students of Political science department participated in a '**Gender Mela**' on **25th January 2018** jointly organized by Ruby Welfare Society, Nagpur and Tirpude College of Social work, Nagpur.
- The college has received **Sandvik India Gender award-2018**, under the category academia on dated 25th May 2018. This award is given to the college for gender sensitization.
- College has organized a '**Gender Mela**' on **10th August 2016**. It was jointly organized by Sevadale Education Society, Ruby Welfare Society, Nagpur and Akshara (NGO) Mumbai. Various games were also arranged through which the issue of gender equality was raised. Male –female body structure, menstrual cycle in woman, reproductive system and pregnancy were explained by the instructor of the stalls.
- Every year on **26th August** college celebrates **Women's Equality Day** by organizing seminar/guest lecture about gender equality, preventing all forms of violence (against children, women, domestic violence, incest, and so on) for the stakeholders of the institution.
- Every year on **03rd January** College celebrates **Savitribai Phule Jayanti Day** by organizing seminar/guest lecture on this occasion. Through this activity students can understand the Importance of upliftment of women through education.

##### Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals:

- **Independence Day** was celebrated every year on 15th August in the college premises. The college celebrates this day of national importance with flag hosting ceremony, to recall the events or contribution of our leaders in building the nation.
- **Teachers' Day** was celebrated every year on 5th September in the college auditorium,

to recall the memories of Dr. Sarvepalli Radhakrishnan.

- On 2nd October, **Mahatma Gandhi and Lalbahadur Shastri Jayanti** celebrated by organizing a function with flag hosting ceremony. With the help of these programmes students can understand the contribution of these leaders in the freedom movement of India.
- College celebrates 12th January as a **World Youth Day**, which help the students to understand the life and work of Swami Vivekananda.
- **Netaji Subhash Chandra Bose Jayanti** was celebrated on 23rd January 2020. Staff members and students paid tribute to the Hero of Indian freedom fighter.

**Republic Day** was celebrated on 26th January in college premises with flag hoisting ceremony. On this occasion all the staff members were present in white colored Khadi uniform. Students performed their speeches and songs on this occasion.

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#### 7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

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#### 7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

| File Description           | Document                      |
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**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

- The institution has a mission of holistic development of students. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. A wide range of extra-curricular activities like Debate, Quiz, Essay writing, Singing, Dancing, Sport events, Slogan writing, Poster making are held in the college for the all-round development of students. These events and activities help to encourage their interpersonal interactions, to develop them at social, emotional and intellectual level and for confidence building.
- To represent our Indian culture, on the occasion of college social annual gathering we organize a traditional dress competition and fashion show. In this competition students wore the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.
- World Population Day was celebrated by organizing guest lecture on the topic like “Population Explosion in India”. The students can understand the present scenario of overpopulation in India which leads to the other problems like unemployment, poverty, health issues, pressure on infrastructure etc.
- Women’s Equality Day was celebrated in the college by organizing guest lecture of eminent personalities. Through this activity, students can understand the status of rights given by the constitution to all the citizens irrespective of sex, cast, creed etc.
- College organize guest lecture on the occasion of, “World Literacy Day”. With the help of such programmes students get aware about the literacy status of Indian Society especially in rural and urban areas in India. Students also understand the need to improve the literacy in our society.
- College organizes various programmes on the occasion of Jagtik Andhashraddha Nirmulan Din. The main aim of such activity is to create awareness among the students about ridiculous situation created by superstitious people among the society and to develop rational thinking and scientific temper.
- Sevadal Mahila Mahavidyalaya celebrates wildlife every year from 1st October to 7th October. As a part of wildlife week celebrations various activities like Save and Conserve Birds, Bird watching activity, Wild life photography competition, Inter-collegiate static model and poster competition, Van Rangoli competition were organized by the college. All these activities helps to understand that Wildlife plays an important role in balancing the environment therefore its conservation is very important for the survival of mankind.
- On the occasion of **Indian Constitution day** recitation of the ‘Preamble’ of the constitution was held. Students can understand the importance of the preamble of the constitution as it is gist of all the articles mentioned in the constitution. Each and every word of the preamble is unique and sufficient to elaborate the structure and system of this state. It defines the main characteristics as well as objectives of the Constitution.

These activities in the Institution are conducted for instilling values among students and to make them responsible citizens.

| File Description                        | Document                      |
|---|-------------------------------|
| Upload Additional information           | <a href="#">View Document</a> |
| Provide Link for Additional information | <a href="#">View Document</a> |

## 7.2 Best Practices

### 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

#### Response:

#### Best Practice 1

#### Title: “Bird Restaurant”

#### Objectives:

- To feed the birds and make arrangements for water throughout the year.
- Collection of grains for birds.
- To provide food supplements to birds to improve the reproductive success
- To spread awareness in the society of regenerating numbers of birds.

#### The Context:

Due to excessive deforestation and growing human encroachment, a number of birds is depleting very fast as they struggle for food and proper shelter. Plantation of fruiting trees, drip irrigation in the premises and protection has attracted the more and more species of birds at Raj Bhavan (Residence of Governor of Maharashtra), Nagpur. This has increased the species richness and abundance of birds in Raj Bhavan. Due to this there was an increased food demand by the grassland birds. Ptilochronology is the study of the bird's feathers. When we studied the shaded feathers of these birds, we noticed that, these are facing the problems in getting the sufficient amount of food and these were not getting the complete nourishment. Thus this practice was aimed to provide food supplement to these birds to improve the reproductive success of these grassland birds for increasing the abundance of these birds.

#### The Practice:

The activity is carried out by collection of grains from Alumni, Teaching and Non-teaching staff members and stored in tin and air tight container. These collected grains then kept in earthen pot with water in the biodiversity park of Raj Bhavan. Recording of bird activities was done at Raj Bhavan premises by installing the CCTV cameras. By noting the number of birds visiting at restaurant premises, the daily requirement of grains for these birds was calculated by the statistical analysis. Approximately 100 kg of mixed type of grains are donated to Raj Bhavan on monthly basis.

#### Evidence of Success:

Richness in avian biodiversity was noted as compared to the earlier studies after the start of bird restaurant. Bird restaurant has attracted the many species of birds in Raj Bhavan premises due to easy availability of food material. Not only the birds but small mammals like squirrels were reported to feed on these food grains. Total 154 species of the birds belonging to 71 genera were recorded from Raj Bhavan. Coffee table book was prepared along with the photographic evidences and was submitted authorities of Raj Bhavan. Protected nesting sites, ideal feeding grounds, canopies of the large trees as a shelter, easy availability of water, natural habitat and supplementation of mixed food grains has increased the abundance of the birds in this area. Positive opinion is received from the staff of the Raj Bhavan Biodiversity Park, District Nagpur, from their feedback opinion.

### **Problems Encountered:**

- Insufficient Collection of grains and lack of proper storage system in the college.
- Prompt transportation of grains from college to Raj Bhavan is needed without delay.
- Need proper fencing at certain places to protect new young ones of grassland birds or eggs of these birds from the dogs and other animals.

### **Best Practice 2: Save Birds Save Nature**

#### **Objectives:**

- To build bird nests across Nagpur City and nearby areas.
- To feed the birds and make arrangement of water for them.
- To spread awareness among the students and society about the declining numbers of birds.
- To promote installation of bird nests, feeding pans and water bowls at private residences of citizens.
- To raise fund from scrap newspapers and used books.

#### **The Context:**

As birds play very major role in our eco-system, it felt necessary to save their presence. The deeds of human beings cause direct or indirect impact on flora and fauna on the Earth. The most sufferers, in this regard, are the birds in our vicinity. They are falling prey to many of our modern as well as techno-industrial activities. Casual approach of the masses has led to further deterioration of environment. It has affected many species. Birds are among the worst victims of the vicious cycle of the Nature. Their depleting numbers have made an intense impact on the Nature immensely. Pained over the pathetic situation of birds, the college initiated the project '*SAVE BIRD SAVE NATURE*'

#### **The Practice:**

Sevadal Mahila Mahavidyalaya, Nagpur has initiated 'Save Bird Save Nature', project as a measure to pay back the environment in particular and the society in general. As a humanitarian act of kindness towards birds, the college has launched this campaign through a compassionate participation from all the

stakeholders of the college such as the teaching, non-teaching staff members and the students. The donors donated newspaper scraps, old practical records, worn out books and glass bottles from the laboratories of the college. The fund was raised by selling these scrap to the vendors. This fund was used to purchase the material for the preparation of artificial nests for birds.

Under this project, manmade bird nests have been installed since commencement at various places in University Campus, Gorewada International Park, College Campus, residential city area, College Hostel and Bahadura village.

After placing bird nests at various points, college generated fund for the project with the collaboration of college NSS unit. Special drive to collect scrap newspapers and used books from the students was initiated and fund was raised for getting grain, feeding pans and water bowls. Grain feeding pans and water bowls were placed at different places.

#### **Evidence of Success:**

The artificial nests, which are installed at different places in Nagpur, are occupied by the different species of the birds. Nesting material like jute fibers was kept at the premises that helped the birds in building the nest. Increase in number of birds belonging to order Galliformes that are Indian Peafowl, Grey partridge and painted francolin was reported that signifies the reproductive success of these birds.

#### **Problems Encountered:**

The biggest problem was the paucity of fund. Making artificial nests and feeding pans and water bowl was challenge. In order to solve the problem, scrap newspapers and used notebooks from the Institution, staff and students were collected and fund was generated.

| <b>File Description</b>                               | <b>Document</b>               |
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| Best practices as hosted on the Institutional website | <a href="#">View Document</a> |
| Any other relevant information                        | <a href="#">View Document</a> |

### **7.3 Institutional Distinctiveness**

#### **7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

##### **Response:**

To empower the girls students by helping them to become strong, self-reliant, socially motivated, responsible and dedicated women and better citizen of tomorrow, so as to equip them to meet the challenges in life positively.

For this, the college offers basic programmes with wide academic flexibility at UG level like B.Sc.

(Science), B.Sc. (Home Science) and B.A. (Arts). The college also offers the PG programmes in Chemistry, Environmental Science, and Zoology. The college has been recognized as Centre for Higher Learning and Research in Chemistry, Environmental Science, and Zoology by Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.

In the view to provide excellent skill with better job opportunity to the students, college has introduced B. Voc. Courses like Industrial Waste Treatment Technology and Medical Laboratory and Molecular Diagnostic Technology from the academic session 2018-2019. College has started UGC sponsored Community College with the subject, "Textile and Fashion Designing" for the students from the academic session 2018-2019.

All the programmes are directed towards realization of our Mission and achieving our objectives, in keeping with the values of Sevalal Shikshan Sanstha, as propounded by its founders.

One of the objectives of the strategic plan is the empowerment of women through knowledge and skill development training programmes. In this Context Sevalal Mahila Mahavidyalaya, Nagpur provided skill training to rural women by running **Sewing and Embroidery Training Center for Women**.

The College has started sewing and embroidery training centre at village Narsala, District Nagpur, for the economic development of rural girls and women. The primary objective of the practice is to enable women to earn income from tailoring practice, as these women are not educated. But it was very difficult to bring them to attain the training of this practice as these women are busy for their household purpose or on the farming activity. To join them to this practice they need proper counselling. The secondary objective was to establish social forums where women can freely discuss their issues and problems and also enhance other skills, enabling to improve their livelihood. The faculty members of Textile and Clothing Department has design syllabus which consists of theory content and more practical oriented, so that the proper skill should be develop.

In a nation like ours, the women and girls of the area are mostly involved in household chores, does not have any say in the family affairs. Women empowerment is an important tool for bringing changes in their mental set up which ultimately leads to change in their living pattern. Therefore they need to be empowered through skill development program. In this Context Department of Textile and Clothing of Sevalal Mahila Mahavidyalaya, Nagpur provided skill training to rural women with innovative embroidery and garment construction. As far as the economical development is concern, the college has planned to run this practice for economically weaker women. The idea of establishing a training center is to provide the training to poor girls and women. In order to carry this process, we were committed ourselves to building a good faculty base.

Dr. (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, Principal of Sevalal Mahila Mahavidyalaya, 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 was taught to the students. For this we got **three sewing machines from Lion's club, Nagpur Legend**, Nagpur. In this practice we taught different methods and techniques of tie and dye. We also explained and guide them how to start self-employment activity from home. It has been observed that all the women participated in this course with keen interest and get realised the importance of self-employment. The women were satisfied after the completion of the course. After completion of three month course, practical examination was conducted and certificates were distributed to the participants.

In the session 2019-20 this training center was run with the collaboration of Sandvik Aisa Pvt. Ltd Company. This company has given financial support to the training center. With that help we purchased Electric as well as foot Sewing machines.

### **Evidence of Success:**

Participants are satisfied and gave positive opinion in their feedback form. Almost 25% women had been benefitted every year. Due to this good reason college administration decided to continue this training project with some changes adopted in the syllabus after getting the feedback from trainees. The course was successfully run by Department of Textile And Clothing, Home Science faculty of Sevadal Mahila Mahavidyalaya, Nagpur.

The main objective of this tailoring training program is to enhance the quality of life of women and teenage girls through enhancement of their skills and knowledge. Due to poverty, these teenage girls drop out of high school to get married and work as temporary farm workers, sweepers and manual scavengers. They needed to learn newer Vocational skills such as tailoring (sewing) which can help them earn more income and become economically self-sufficient and independent. This will alleviate poverty, help them support their family needs without being dependent of husband and parents.

In some of the cases it has been observed that, the trained women have not been able to increase their income, as they need to further refine their skills. The college authorities have decided to provide more training of the soft skill to the students as per their requirement.

| <b>File Description</b>                      | <b>Document</b>               |
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| Appropriate web in the Institutional website | <a href="#">View Document</a> |
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## 5. CONCLUSION

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### Additional Information :

- The college has submitted the proposal to the Government of Maharashtra and Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, to start the Post Graduate courses in Botany and Microbiology.
- Faculty members from college are involved in NGO which organises International Conferences and are running two Journals
- Faculty members from college are Managing editor of Two International Peer Reviewed & Refereed Journal.
- The Institution believes in holistic development of the students. To provide conducive environment for development of students' skills, various committees are formed to support their progression. The students support services in the institution includes Co-curricular and Cultural committee, Students Grievance Redressal Cell, Internal Complaint Committee, Anti Ragging committee, Students Counseling and Career Guidance cell, Placement Cell etc. The institution has registered Alumni Association; Parent-Teacher Association has also been formed. To inculcate the significance of ethics and values in students, Celebration of National and International days along with various co-curricular and cultural activities like debate, elocution, quiz, essay writing, singing, dance, drama, slogan writing, Poster making, photography competitions at college, intercollege as well as Inter University levels are organized by the college which are proving beneficial to hone the hidden talent of students towards personality development.
- Being environmental concerned institute, wide range of environment awareness activities are organised by NSS as well as department of environment science which helps them to rediscover their hidden potential for holistic approach towards life.
- College has been a pioneer in organizing various extension and outreach activities which are proving beneficial to develop students' leadership skills and talents to the fullest as well as Society.

### Concluding Remarks :

The Name of Sevadal Mahila Mahavidyalaya has been broadly known to all since last two decade. The college started in 1992 and has completed 29 academic years. The college opened the new horizon for the upcoming sections of the society especially the women in the fields of Arts, Science and Home science.

- 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, Home science and Arts.
- 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.
- To enable them for better prospects and job opportunities.
- To make women aware of their social responsibilities, environment and their important role in nation building. 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 by the institution by introducing Bachelor of Vocation Courses and Diploma and Advanced diploma courses in Fashion Designing.
- 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. 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.

## 6.ANNEXURE

### 1.Metrics Level Deviations

| Metric ID | Sub Questions and Answers before and after DVV Verification   |         |         |         |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
|-----------|---|---------|---------|---------|---------|---------|----|----|----|---------|---------|---------|---------|---------|---------|---------|----|----|----|--------|--------|
| 3.1.1     | <p><b>Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)</b></p> <p><b>3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)</b><br/>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>3013500</td> <td>1042500</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>30.135</td> <td>10.425</td> </tr> </tbody> </table> <p>Remark : DVV has converted the value in lakhs</p> | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 0  | 0  | 0  | 3013500 | 1042500 | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 0  | 0  | 0  | 30.135 | 10.425 |
| 2021-22   | 2020-21   | 2019-20 | 2018-19 | 2017-18 |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 0         | 0   | 0       | 3013500 | 1042500 |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 2021-22   | 2020-21   | 2019-20 | 2018-19 | 2017-18 |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 0         | 0   | 0       | 30.135  | 10.425  |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 3.3.2     | <p><b>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</b></p> <p><b>3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years</b><br/>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>07</td> <td>08</td> <td>09</td> <td>12</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>06</td> <td>08</td> <td>05</td> <td>11</td> </tr> </tbody> </table>   | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 14 | 07 | 08 | 09      | 12      | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 14 | 06 | 08 | 05     | 11     |
| 2021-22   | 2020-21   | 2019-20 | 2018-19 | 2017-18 |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 14        | 07  | 08      | 09      | 12      |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 2021-22   | 2020-21   | 2019-20 | 2018-19 | 2017-18 |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 14        | 06  | 08      | 05      | 11      |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 5.3.1     | <p><b>Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years</b></p> <p><b>5.3.1.1. 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 wise during the last five years</b><br/>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
| 2021-22   | 2020-21   | 2019-20 | 2018-19 | 2017-18 |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |
|           |   |         |         |         |         |         |    |    |    |         |         |         |         |         |         |         |    |    |    |        |        |

|   |   |   |   |   |
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| 6 | 9 | 2 | 1 | 8 |
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Answer After DVV Verification :

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1       | 2       | 0       | 1       | 4       |

## 2.Extended Profile Deviations

| ID      | Extended Questions  |         |         |         |         |         |    |    |    |    |    |         |         |         |         |         |    |    |    |    |    |
|---------|---|---------|---------|---------|---------|---------|----|----|----|----|----|---------|---------|---------|---------|---------|----|----|----|----|----|
| 1.2     | <p><b>Number of teaching staff / full time teachers year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>41</td> <td>41</td> <td>42</td> <td>43</td> <td>43</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>39</td> <td>39</td> <td>40</td> <td>41</td> <td>41</td> </tr> </tbody> </table> | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 41 | 41 | 42 | 43 | 43 | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 39 | 39 | 40 | 41 | 41 |
| 2021-22 | 2020-21   | 2019-20 | 2018-19 | 2017-18 |         |         |    |    |    |    |    |         |         |         |         |         |    |    |    |    |    |
| 41      | 41  | 42      | 43      | 43      |         |         |    |    |    |    |    |         |         |         |         |         |    |    |    |    |    |
| 2021-22 | 2020-21   | 2019-20 | 2018-19 | 2017-18 |         |         |    |    |    |    |    |         |         |         |         |         |    |    |    |    |    |
| 39      | 39  | 40      | 41      | 41      |         |         |    |    |    |    |    |         |         |         |         |         |    |    |    |    |    |