



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA, NAGPUR
Name of the head of the Institution		S.V. Kasbekar
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0712-2640368
Mobile no.		9823038383
Registered Email		principalsmvnagpur@yahoo.in
Alternate Email		smv.registrar@gmail.com
Address		Kaka Tilokchand Rughwani Marg, Panchpaoli, Nagpur - 440017 (Maharashtra)
City/Town		Nagpur
State/UT		Maharashtra

Pincode	440017																														
2. Institutional Status																															
Affiliated / Constituent	Affiliated																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	Self financed and grant-in-aid																														
Name of the IQAC co-ordinator/Director	Dr. Yogesh V. Bhute																														
Phone no/Alternate Phone no.	07122982282																														
Mobile no.	9970286568																														
Registered Email	ybhute@yahoo.co.in																														
Alternate Email	yogeshbhute@gmail.com																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	http://smvnagpur.ac.in/pdf/AQAR%202018-19.pdf																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	http://smvnagpur.ac.in/pdf/2019%202022.pdf																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>77.75</td> <td>2004</td> <td>03-May-2004</td> <td>02-May-2009</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.62</td> <td>2013</td> <td>21-Feb-2013</td> <td>20-Feb-2019</td> </tr> <tr> <td>3</td> <td>B+</td> <td>2.55</td> <td>2019</td> <td>09-Sep-2019</td> <td>08-Sep-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	77.75	2004	03-May-2004	02-May-2009	2	B	2.62	2013	21-Feb-2013	20-Feb-2019	3	B+	2.55	2019	09-Sep-2019	08-Sep-2024
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3	B+	2.55	2019	09-Sep-2019	08-Sep-2024																										
6. Date of Establishment of IQAC	01-Jul-2004																														
7. Internal Quality Assurance System																															

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
National Science Day Celebration	29-Feb-2020 1	434
Hands on training of SSR Data Handling	18-Feb-2020 1	51
Workshop on Peer Team Visit	27-Jul-2019 1	51
Induction Program for Teaching & Non Teaching Staff	25-Aug-2019 1	28
One Day Workshop on Participative Learning	13-Aug-2019 1	39
One Day Workshop on ICT Enablement in Educational Institution for betterment of Academic Delivery and Statutory Adherence	09-Jan-2020 1	124

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

5

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

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of

No

the funding agency to support its activities during the year?

12. Significant contributions made by IQAC during the current year(maximum five bullets)

IQAC in association with Department of electronics has organized Faculty Training Program on "Participative Learning" in Department of Electronics. Dada Ramchand Bakhru Sindhu Mahavidyalaya on 13th August 2019.

Internal Quality Assurance Cell in collaboration with Master Soft Pvt. Ltd organized one day University Level workshop on ICT Enablement in Educational Institution for Betterment of Academic Delivery and Statutory Adherence on 9th January 2020.

Workshop on 'Hands on Training of SSR Data handling Software' was held on 18th Feb.2020 in Language lab. IQAC DRB Sindhu Mahavidyalaya celebrated National Science Day by organizes theme based guest lecture, poster competition, model completion and PowerPoint presentation for the students of the Institute held on 29th February 2020.

Internal quality assurance cell DRB Sindhu Mahavidyalaya, Nagpur has organized "Workshop on Peer Team Visit" on 27th July 2019 1.15pm in Dada Bakhru Auditorium.

Internal quality assurance cell DRB Sindhu Mahavidyalaya, Nagpur has organized "Induction program for Teaching and Non-teaching staff" on 25th August 2019 at 12:30.pm in Smart Class room.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Staff encourage by training through various workshops.	One day University level Workshop on "ICT Enablement in Educational Institution for Betterment of Academic Delivery and Statutory Adherence" Organised by IQAC, DRB Sindhu Mahavidyalaya, Nagpur in collaboration with Master Soft ERP Solution Pvt. Ltd. on 9th January 2020 . A Workshop on 'Hands On Training of SSR Data handling Software' was organised by IQAC, DRB Sindhu Mahavidyalaya, Nagpur on 18th Feb.2020
Financial aid to socio-economically weaker students	Financial aid of Rs. 32,72,933.5/- to 1099 socio-economically weaker students and institutional scholarships to 98 students of Rs. 58,697/- on case to case basis through student aid fund.
Purchase of book and Journals	1482 New books purchased of Rs

	3,90,694/- in the library and spent Rs. 15,900 on Journals and E-Journals.
Introduction of PG courses in Chemistry, Zoology, Mathematics and Botany.	Applied for the permission at University for the introduction of PG courses in Chemistry, Zoology, Mathematics and Botany.
IT Infrastructure to be augmented.	In the IT Infrastructure 20 computers are augmented.
Few class-rooms with LCD facilities and Wi-Fi/ LAN to be augmented.	One Classroom with LCD facilities and Wi-Fi/ LAN augmented.
To persuade the administration to appoint the staff on vacant post	Eighteen teaching staff recruited in this session 2019-2020.
To Reconstitute committees and cells	Committees and Cells were revised for effective execution.
To Reconstitute IQAC committee as per requirement	Team IQAC was reconstituted which includes Teachers, Administrative Staff, Technical staff, Management Representatives, External Experts, Alumni, Student Representatives etc.
Reaccreditation of Institute for third cycle by NAAC.	DRB Sindhu Mahavidyalaya successfully reaccredited by NAAC.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	18-Dec-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	03-Sep-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	03-Mar-2020
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The institute is equipped with management information system MIS, the technology helpful to process records and data for the smooth management and
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prompt functioning. There are various modules of MIS installed in the institution for the proper functioning since 2003. The oldest MIS software is Libman installed in 2003 in the Library for easy accessibility to books, manual, reference books, journals, rare books, ebooks etc. 201314 onwards 4 MIS modules were installed. In planning and governance software records and data are collected to facilitate communication within and outside the organization. The ILMS software functions on administration part. It helps to collect the staff information, student information and many other aspects of functioning of the institution. MIS software that is developed for finance and accounts and is a big help to maintain the records of Fees, scholarships, purchases, income generation and expenditure in the Institution. MIS software is also installed in very significant area i.e. examination which has helped in smooth conduction of examination at college and university level hence reducing the physical burden and problems faced by staff. In this session MIS on student online admission has been introduced. The software has been purchased and installed. The staff has been trained and they are now familiarized with its operation. The advantage of the system is that students can now easily fill the admission form on computers and even on their mobile phones. This has helped in making the admission process transparent avoiding panic situation among parents and their wards on one hand and teachers and technical staff of the Institution on other hand.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The institution ensures effective curriculum delivery through a well planned and documented process. The Education system provides a platform to students as well as teachers to acquire the required knowledge, skills and develop positive attitudes, values and beliefs. It is through curriculum that the core of the discipline is put into practice. As curriculum is the best means of overall development of students and teacher being the conciliator in between, the Teachers at DRB Sindhu Mahavidyalaya try to find out various needs of students,

industries and the parents who are the ultimate stakeholders. The institution has always taken a step ahead to maintain the quality of the appointed teachers for various disciplines. The curriculum is imparted through three stages mentioned as under: The College has developed a well planned curriculum transaction process which helps in effective implementation of curricular and co-curricular domains. Before the commencement of the academic session a formal meeting is conducted by the Principal at Institutional level and HOD at departmental level for allotment of subjects to the concerned faculty members. At the start of the academic session time table, schedule of examination, co-curricular and extracurricular activities are communicated to the students through notices displayed on the notice boards and college web site. In the beginning of the session academic calendars are framed by every department as per the College Calendar. Teaching plan along with the course file mentioning the content of topics, reference books and E-resources are prepared by teachers. Students often conceive learning as the acquisition of correct information, but they may not know what it means to take an active role in the process, beyond memorization and recall. Hence, students should be given some idea about what they should already know and what skills they should possess before taking up a course so they can realistically assess their readiness. In order to do that Bridge courses are designed and implemented in a broader context for learning through available learning resources. Through this, the concerned departments can get the slow, average and advanced learners. Accordingly, contact hours are displayed on the noticeboard and are engaged by the subject teachers for the slow and average learners. The advanced learners are motivated for participation in intra and inter collegiate events. In order to effectively implement the syllabus various curriculum based guest lecturers from renowned academicians and researchers, hands on training in laboratories, workshop and tests, quizzes, field trips, posters and oral presentations in seminars, workshops and conferences, entrepreneurship training programs are organized throughout the academic session. The challenges in curriculum delivery need bridging up the gap between education and the need of the industry. Hence continuous efforts are made through both the traditional and the modern approaches in Teaching and Learning. This is done by the execution of audio visuals, ICT, emails, social media, chalk board method, charts models, group discussion and laboratory session. The student centric and participative learning is engaged in the college.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Basic Taxation	Nil	17/12/2019	30	Tax Consultancy	Knowledge in basic taxation
Office Automation	Nil	16/07/2019	60	Enhance MS office Typing Formatting skill get used in employability	M.S. office and Knowledge of Networking access
German Language	Nil	02/07/2019	30	Students can be employed as a Translator, Interpreters	Right Brain Activation, creativity, language acquisition

						Better Communication
AnuwadVyas ayaPrashiska n Pathya Kram	Nil	16/09/2019	30	Students can be employed		Translation skill
Financial Accounting	Nil	01/07/2019	30	Jobs in private sector organization		Accounts computerized basic
Bio- fertilizer Production	Nil	24/12/2019	30	Self Employment, Entrepreneur ship		Knowledge about different Bi o-fertilizer
Solar Power and its appliances	Nil	02/08/2019	90	Can Establish Small industries		Develop skill of youth, considering the oppournities for employment in the growing solar energy power projects ins tallation, operation maintenance
Floriculture Landscape gardening	Nil	02/08/2019	30	Provide self employment o pportunities		Develop technical knowledge to the students to established Home garden Landscape designing
Beekeeping	Nil	17/08/2019	30	Develop a skill for set up a cottage industry		Bee- keeping technique, pollen process and apiculture handling technique
Numerical Skill development for Competitive exam	Nil	02/08/2019	30	This course helps in getting competitive exam clear to get employment		Develops skills to solve numerical correctly in stipulated time

Certificate Course in Water Quality Test Analysis	Nil	02/08/2019	30	Provide self employment opportunities	Knowledge about Water Quality Test Analysis
Certificate Course in Vermiculture	Nil	17/08/2019	30	Provide self employment opportunities	Develop technical knowledge to the students to established Vermicompost and vermi wash
Certificate Course in Personality Development Communication Skills	Nil	02/08/2019	30	Students can be employed	Communication Skills
Certificate Course in Immunology and Clinical Biochemistry	Nil	02/08/2019	30	Students can be employed	Learn the techniques in Immunology and Clinical biochemistry
Certificate Course in Basic Molecular Biology Techniques	Nil	02/08/2019	30	Students can be employed	Learn the techniques in Molecular Biology

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

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

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

	Certificate	Diploma Course
Number of Students	1029	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Floriculture Landscape gardening	01/08/2019	51
Water Quality Test and Analysis	01/08/2019	33
Vermi-culture	01/08/2019	25
Personality development and Communication Skills	01/08/2019	372
Immunology and Clinical Biochemistry	01/08/2019	32
Basic Molecular Biology Technique	01/08/2019	32
Financial Accounting (Tally)	01/08/2019	53
German Language	01/08/2019	50
Office Automation	01/08/2019	74
Basic Taxation	01/08/2019	63
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	Human Resources Management	28
BBA	Marketing management	28
BBA	Financial management	27
BSc	Environmental Studies	692
MCom	Marketing management	58
MCom	Financial management	29
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
An online feedback was collected by the students during the session 2019-2020. During this session, 673 students gave their responses which were classified into three sections namely, Academic, Curriculum and Infrastructure facility.

Under Academic section, for sincerity of teachers, 55.4 completely agreed and 19.9 said that it was satisfactory. Regarding class preparation 58.2 students said that teachers are thorough and 23.8 said they are satisfied. 96.7 students agreed that fundamental concepts were clear, 3.3 said it was not. 84.8 said that exams are conducted, 4.8 denied. 77.7 said communication is effective and 20.5 denied. Regarding assignments, 91.1 said periodical assignments are given, 3.3 denied. Regarding Curriculum, 41.3 took course for degree requirement and 54.2 opted for time. 59.9 said syllabus is adequate but 34.9 thought it is challenging. 86.6 students are satisfied but 3.2 not. 51.9 students said 85-100 syllabus is covered, 37.9 said only 70-85 is covered. Regarding infrastructure, 79.2 said PPT is used for teaching but 10.5 denied. 33 said it is excellent and 31.2, 25.6 and 10.3 students said it is very good, good and average. 83.8 said they get library facility whereas 7 denied. 73.7 said there is ICT but 9.2 denied. 64.5 say they got opportunity but, 36.5 denied. • Curriculum should be upgraded enriched. New certificate courses have started in session 2019-20. Hydroponics system is sanctioned. Students wanted internet facility upgraded. So FTTH broad band internet connection was upgraded • Students wanted up-gradation and cleaning facility for classrooms, washroom and corridor. Regular cleaning and maintenance of washrooms and common rooms is done. • Our college does not have a playground but in this session, MOU has been channelized by Physical Education department to provide appropriate facilities. • Students need digitized study material. Hence departments have prepared the notes/question bank. • Students also wanted research facility. So, Under Graduate research scheme has been launched in this session. • Students wanted upgraded security. So, Watchmen and Guards are appointed and CCTV surveillance is installed in corridors and parking. • Teachers have suggested to up-grade the curriculum with practical approach. So, Subject teachers (members of BoS) have up-dated the contents. So, participatory and experiential learning activities have been developed in the institute. • Teachers wanted up-dated Library, so, new text books have been purchased. • The ICT facility in our college should be upgraded. 21 classrooms with projector and internet facility are installed. • Teachers suggested for best practices such as Recycling and reusing of vegetable oil to make soap, Competitive examination classes, awards for faculty for contribution in academics/social/environmental issues, Solid waste management by vermi-composting, Terrace garden, Emotional Quotient Enhancement scheme for Teaching, non-teaching staff and Students, Set-up of disinfection unit. Thus, all these suggestions have been conveyed to the Principal, College Development Committee and IQAC. Alumni of our institute also extended their help and gratitude through guiding the students who are interested to pursue some higher education courses like CA, CS etc. through their experiences in collaboration and consultation.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Nill	420	1007	420
BCom	Nill	528	1264	524
BBA	Nill	144	335	141
MCom	Nill	160	181	160

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2483	244	63	2	9

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
65	65	110	21	1	13
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Institution has mentor- mentee scheme, which aims to strengthen the dynamics of caring, sharing and learning. Mentors strive hard to impart knowledge and values to their mentees and work for their career building. Mentor – Mentee scheme comes with the objectives: • Imbibing values • Ensure personal and academic growth • Guide to identify career paths • Provide an opportunity to learn and practice professional networking skills • Shape mentees into confident graduates with excellent leadership and communication skill. • Identify social and economical problems of the mentees and to resolve them • Monitor the academic growth of mentees and guide about their career. After completion of the admission process of students In-charge of the mentor-mentee scheme allots the students to all the mentors through group incharges of their respective groups and class. As per the objectives of the scheme mentor provide information of the scheme and gathers the information about their mentees in the Mentee's form which include mentee's personal detail, academic information, hobbies, etc. Each mentor then analyzes the mentee's information and extends their support accordingly to their mentees. Following are some of the activities carried out during the session:- • Meeting with mentees to discuss and solve the issues related to academic, financial and social. • Motivate mentee to develop confidence and monitoring mentees academic growth. • Mentees are encouraged and groomed to participate in various co-curricular and extracurricular activities. • Mentors take efforts to enhance communication skills through language lab of their mentees and prepare them well through the placement cell for facing interviews for the campus placements. • Meeting with their parents to know about their constraints, social and economical background and ensure them about the care taken for their ward in the college. Also to update them about the academic growth of their ward. • Mentor-Mentee scheme serve as support system for mentees during lockdown period due to COVID-19 pandemic. Mentors helped mentees to manage stress and anxiety caused due to pandemic by maintaining continuous communication with them through phone call or video meeting. • Counseling to the mentee if required for special issues if develop.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2727	65	1 : 42

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
73	65	9	18	50

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National,

International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. K.S. Gupta	Assistant Professor	Pride of India Award by Mahila Prashikshan Sanstha, Ghaziabad, 22 September 2019.
2020	Dr. Zeenat Kashmiri	Assistant Professor	1. Teaching and Research Excellence National Award by Innovative Research Developers and Publishers, Chennai, February 2020. 2. Paper presentation award during National Conference on Reforming Higher Education: Role of Accreditation and Autonomy
2019	Dr. Rajkumar Khapekar	Assistant Professor	1. Teacher Innovation Award by Zero Investment Innovations for Education Initiatives, Nagpur on 30th September 2019. 2. Best research paper award at National Seminar on Sustainable Development of Natural Recourses : Challenges and Solution organized
2019	Dr. Prachi Lambat	Assistant Professor	Distinguished Researcher award during National Conference on Science and Technology: Ruler Development organized by Shivaji Science College, Nagpur on 27-28, November 2019.
2020	Dr. Ragini Marganwar	Assistant Professor	Paper presentation award during National

Conference on Recent trends in Mathematical, Physical, Chemical, Library and Life Sciences organized by NilkanthraoShinde Science and Arts College, Bhadrawati on 7th February 2020.

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	BSc	Semester VI	21/10/2020	23/11/2020
BCom	BCom	Semester VI	31/10/2020	24/11/2020
BBA	BBA	Semester VI	14/10/2020	12/11/2020
MCom	MCom	Semester IV	29/10/2020	28/11/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Examination and Evaluation Committee along with IQAC monitors all the affairs related to examination and evaluation. The committee provides examination schedule to all the departments accordingly. The departments prepare examination schedule for unit test and other forms of exam in their Departmental Academic Calendar. As per academic calendar unit tests, open book test, surprise test, assignments, practical/oral examinations, internal assessment, terminal examinations, online test etc. were carried out within the stipulated time at departmental level as a part of continuous internal evaluation of the students. During lock-down period due to COVID-19 pandemic these activities were carried out through online mode. The department uses different methods to assess the students, their punctuality, regularity, performance in unit tests, term exams, seminars, assignment submission, viva-voce, project work, presentations, etc. The internal assessment helps the teachers to track progress of students and to identify learning abilities of the students. Contact hours, remedial classes, etc. are arranged for academically weak students. Mentor-mentee scheme helps to solve academic, emotional and social problems of the students. At the end of each semester Term Examination is carried out by Examination and Evaluation Committee, the papers are evaluated and the result is communicated to the respective students. This year terminal examination was call off due to COVID-19 pandemic lock-down. Evaluation process carried out by the faculty is robust and transparent. Faculty resolves the grievances of the student regarding evaluation process if any. A result review meeting was conducted to discuss department wise result analysis and the remedial action was taken for further improvements. Student's progress was discussed with their parents during parent-teacher meet.

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

words)

IQAC prepares Academic Calendar of the college at the beginning of every session/ semester, and it is consistent with the academic calendar of the RTM Nagpur University, Nagpur. The Academic calendar replicates the various curricular and co-curricular activities scheduled such as conducting bridge course, unit test, objective test, online test, seminars prelims, guest lectures. The college Examination and Evaluation Committee then prepares a plan which includes tentative dates for conducting class wise unit tests, terminal exams etc. and is circulate amongst the departments. Faculties revive their departmental academic calendar and prepare teaching plan as per the allocation of the syllabus by the HOD. This also includes the evaluation program. Time-table in-charge prepares the time-table for each program as per the norms, before the commencement of the semester and it is displayed on the notice boards. This way Academic Calendar helps in timely and periodical conduct of examination and evaluation and keeps it in synchrony with the University Examinations.

2.6 – Student Performance and Learning Outcomes

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

<http://www.smvnagpur.ac.in/pdf/POs,%20PSOs%20and%20COs%20new.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BSc	BSc	Nill	224	223	99.55
BCom	BCom	Nill	332	324	97.59
BBA	BBA	Nill	83	83	100
MCom	MCom	Nill	84	80	95.23

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2.7 – Student Satisfaction Survey

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

<http://smvnagpur.ac.in/pdf/SSS%202019-20-%20DRB%20Sindhu%20Mahavidyalaya,%20Nagpur%20-%20Google%20Forms.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
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No Data Entered/Not Applicable !!!

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Workshop on "ICT enablement in educational institution for betterment of academic delivery and statutory adherence"	Internal Quality Assurance Cell and Mastersoft ERP	09/01/2020
Webinar on Business opportunities after COVID-19	Entrepreneurship Development Cell	26/05/2020
Webinar on "Transforming Business through Digital Marketing"	Commerce Enhancement Cell	19/05/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Distinguished Researcher	Dr. P. A. Lambat	Indian Science Congress Association, Amravati Chapter Maharashtra	19/11/2019	Teacher
Teaching and Research Excellence National Award	Dr. Z.N. Kashmiri	Innovative Research Developers and Publisher (IRDP), Chennai, India.	23/02/2020	Teacher
Teacher Innovation Award	Dr. R. R. Khapekar	Zero Investment Innovations for Education Initiatives	30/09/2019	Teacher

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Commerce	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Zoology	1	Nil
National	Botany	1	Nil
National	Chemistry	1	Nil
National	Biochemistry	2	Nil
National	Commerce	3	Nil
National	Language	1	Nil
International	Zoology	5	Nil
International	Botany	4	Nil
International	Chemistry	6	Nil
International	Microbiology	1	Nil

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physical Education	2
Physics	3
Language	5
Microbiology	1
Biochemistry	2
Chemistry	1
Zoology	1
Botany	1
Commerce	10

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Biochemical, Physiological and Mycological changes in Gram seeds due to infestation of Pulse beetle during	Dr. Prachi Lambat	International Journal of Life Studies	2019	Nil	DRB SIndhu Mahavidyalaya, Nagpur	Nil

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Phytoremediation of soil nickel concentration as a function of growth of different plant species in the soil polluted with textile industry waste water in Yavatmal regio	Dr. Prachi Lambat	International Journal of Botany Studies	2020	Nil	DRB SIndhu Mahavidyalaya , Nagpur	Nil
IMPACT OF GRAZING ON YIELD OF CICHORIUM INTYBUS L.	Dr. Megha Bhambri	International Journal of Current Research in Multidisciplinary (IJCRM)	2020	Nil	DRB SIndhu Mahavidyalaya , Nagpur	Nil
BIOLOGICAL ASSESSMENT OF LAKE WITH RESPECT TO IDOLS IMMERSION	Dr. R. R. Khapekar	INTERNATIONAL JOURNAL OF CURRENT RESEARCH IN MULTIDISCIPLINARY	2020	Nil	DRB SIndhu Mahavidyalaya , Nagpur	Nil
Some Eco-Friendly Biolubricants	Dr. Pinky Sonarghare	Int. Research Journal of Natural and Applied Sciences	2019	Nil	DRB SIndhu Mahavidyalaya , Nagpur	Nil
Sanitation and Hygiene in Smart City (2019)	Dr. Z. N. Kashmiri	Peer reviewed, Research Journey International E-Research Journal	2019	Nil	DRB SIndhu Mahavidyalaya , Nagpur	Nil
Toxic Effects of an	Dr. Z. N. Kashmiri	Int. Research Journal of	2019	Nil	DRB SIndhu Mahavidyalaya	Nil

Anticancer drugs doxorubicin and cyclophosphamide on Seminal vesicle		Natural and Applied Sciences			, Nagpur	
Studies on the toxicity of 4-Nonyl phenol on the biochemical parameters African catfish <i>Clarias gariepinus</i> (Burchell, 1822)	Dr. Milind Shinkhede	Int. J. of Life Sciences	2020	Nil	DRB Sindhu Mahavidyalaya, Nagpur	Nil
Studies on the toxicity of 4-nonyl phenol on the histopathology of liver of African catfish <i>Clarias gariepinus</i> (Burchell, 1822)	Dr. Milind Shinkhede	Journal of Entomology and Zoology Studies	2020	Nil	DRB Sindhu Mahavidyalaya, Nagpur	Nil
Some Eco-Friendly Biolubricants	Dr. Milind Shinkhede	Int. Research Journal of Natural and Applied Sciences	2019	Nil	DRB Sindhu Mahavidyalaya, Nagpur	Nil
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local

Presented papers	26	30	Nil	Nil
Attended/Seminars/Workshops	67	201	26	157
Resource persons	Nil	Nil	Nil	2
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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Cyclotreck-1	Rotaract club of Dada RamchandBakhru Sindhu Mahavidyalaya	26	306
TOFA Diwali Celebration	Rotaract club of Dada RamchandBakhru Sindhu Mahavidyalaya	3	35
Joy of Giving	Extension activity cell and Rotract Club of Dada RamchandBakhru Sindhu Mahavidyalaya	3	16
Do boond Zindigi ke'	Rotaract club of Dada RamchandBakhru Sindhu Mahavidyalaya	3	36
Blood Donation Camp	Dada RamchandBakhru Sindhu Mahavidyalaya NSS Unit andJeevanJyoti Blood bank	8	83
Medical Camp and Gram Swachhta Abhiyan at Ajangaon, Ta. Katol, Nagpur	Dada Ramchand Bakhru Sindhu Mahavidyalaya NSS Unit	10	57
Competition on "Anti-addiction"	Dada Ramchand Bakhru Sindhu Mahavidyalaya NSS Unit	10	63
Dermatoglyphics multiple Intelligence test (DMIT)	Dada RamchandBakhru Sindhu Mahavidyalaya NSS Unit and Raisonni	3	60

	Group		
Guest Lecture "I wish-by Dr.Sapna Sharma	Dada Ramchand Bakhru Sindhu Mahavidyalaya NSS Unit	10	24
Nirmalya Sankalan	Dada Ramchand Bakhru Sindhu Mahavidyalaya NSS Unit	10	75
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Rotary connect the world	2019-2020 Rotary citation with platinum distinction	Rotary International	84
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Extension Activity	Women Cell, Dada Ramchand Bakhru Sindhu Mahavidyalaya	Guest Lecture on Social Awareness and Health Awareness	30	107
Extension Activity	Women Cell, Dada Ramchand Bakhru Sindhu Mahavidyalaya	Hand-on training workshop and Guest lecture on Self defense training program	10	430
Extension Activity	Women Cell, Dada Ramchand Bakhru Sindhu Mahavidyalaya	Guest Lecture by Mrs. Sapna Talreja on "Safety and Security guide for girls"	4	190
Extension Activity	Women Cell, Dada Ramchand Bakhru Sindhu Mahavidyalaya	Guest Lecture by PI Savita Ramteke on "Women`s safety and Cyber crimes"	20	200
Extension Activity	Commerce Enhancement Cell, Dada	Disrtibution of school bags, books and	9	Nil

	Ramchand Bakhru Sindhu Mahavidyalaya	stationary items		
Extension Activity	Extension Activity Cell, Dada RamchandBa khruSindhuMahav idyalaya	Socio- Economic Survey of the village, Aajangaon and Distribution of Stationary, books to the school students at Ajangaon	11	Nil
Extension Activity	Extension Activity Cell, Dada RamchandBa khruSindhuMahav idyalaya in collaboration with RBS organization	Joy of Giving	25	125
Extension Activity	Extension Activity Cell, in collaboration with Dept. of Zoology Dada Ra mchandBakhruSin dhuMahavidyalay a	Visit to Transit treatment Centre	10	65
Extension Activity	Extension Activity Cell, Dada RamchandBa khruSindhuMahav idyalayacollabr aration with Maharashtra State AIDS Control Board(Sarathi Trust)	AIDS Awareness Programme	21	57
Extension Activity	Extension Activity Cell in collaboration with Dept. of Zoology Dada Ramchand Bakhru Sindhu Mahavidyalaya	Awareness about Zoonotic Diseases	15	72
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration

No Data Entered/Not Applicable !!!

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
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No Data Entered/Not Applicable !!!

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Grampanchayat, Ajangaon	07/08/2019	Development of village	232
Rotract club Nagpur	13/08/2019	To extend service to the society through various social and educational programs	306

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
77.2	76.82

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Others	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

Value of the equipment purchased during the year (rs. in lakhs)	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LIBMAN	Fully	2	2003

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	40939	6436263	1450	367694	42389	6803957
Reference Books	1262	565500	32	28841	1294	594341
e-Books	3135000	5900	0	5900	3135000	11800
Journals	19	130000	0	10000	19	140000
e-Journals	6000	0	0	0	6000	0
CD & Video	103	0	15	0	118	0
Library Automation	1	40000	0	40000	1	80000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
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Existing	125	30	125	27	23	13	22	100	10
Added	22	0	22	0	0	15	5	20	2
Total	147	30	147	27	23	28	27	120	12

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

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

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
55.9	45.29	41.2	17.02

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

The college has well organized mechanism of maintenance and upkeep of physical, academic support facilities. It is looked after by Principal, Vice-Principals and infrastructure committee. At the end of the session, IQAC calls meeting with all departmental HOD's asking for their requirements. In the beginning of the session the provisional budget is placed in the meeting. Then Principal in consultation with the (Management) Governing Body approves the budgetary provisions for the expenses to be made towards maintenance utilization. The institution has computer maintenance in various laboratories and offices. The institution has employed a person to look after the IT infrastructure. He looks after the total IT infrastructure of the institution. The institution website is maintained and update regularly. The books in the library are shelved by categorizing as per subject use. The reference books are shelved separately. The periodicals newspapers are kept on vertical stands to have better visibility so that students can pick up as per their interest. The reading room is maintained neat and clean with proper seating ambiance so that students can utilize their free time productively. Pest controlling is done on yearly basis so as to ensure the security of books and journals. The old books with disheveled paper are bound hard so that they can again be put to use. The material necessary for undertaking sports activity is maintained by the sports department. Every year the students participating in various sports games are provided with necessary material. The sports material is procured through SOP. The general maintenance of Gym equipment is done by sports department. In case of any major problem the agencies are being called for. The institution has employed daily wage workers for cleaning the class rooms, campus. The garden lawn is also looked after by the daily wage workers. The trivial problems related to laboratory equipment are done by the laboratory assistants as they are provided with suitable training. Stock verification and maintenance is done regularly by all the department. The institution has appointed electrician for electrical fittings and maintenance of classroom, laboratories, office, and university exam control room etc. The cycle-scooter stand for the students has been outsourced, which maintains students' parking lot. The maintenance of

solar electricity generator is done through the AMC. The maintenance of power backup facility provided to most of the classrooms, laboratories has been outsourced. The maintenance of water tank is done regularly through AMC. The maintenance of E-Library, E-Office facility has been outsourced to the vendor through AMC. The physical infrastructure facility has been utilized optimally. The canteen facility has been outsourced.

<http://www.smvnagpur.ac.in/pdf/4.4.2n.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	D.C.G.A student aid fund	98	58697
Financial Support from Other Sources			
a) National	E B C, FREESHIP, SCHOLARSHIP	1099	3272933.5
b) International	Nil	Nil	Nil

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Career counselling :Lecture on Robotics and Cloud Technology	03/10/2019	90	Training and Placement Cell
Career counselling seminar and scholarship exam for free coaching of IAS"	03/10/2019	84	Training and Placement Cell
Career Counselling:Seminar on Interview and Group Discussion Technique	21/08/2019	114	Training and Placement Cell
Career Counselling:Mock Interview	24/02/2020	106	Department of Languages
Career Counselling:Career Opportunities after B. Sc.	04/10/2019	58	Department of Physics
Career Counselling:Career opportunity in Clinical Research	25/01/2019	130	Department of Microbiology

Career Counselling: Career Opportunities in the field of Microbiology and Life Sciences	03/08/2019	87	Department of Microbiology
Career Counselling: What to do next	07/02/2020	32	Department of Biotechnology
Career Counselling: Disha- Choose your Path	04/12/2019	35	Department of Commerce and Management (BBA)
Numerical Skill Development for Competitive exams	29/05/2020	37	Department of Mathematics
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	Numerical Skill Development for Competitive exams	37	0	0	0
2019	Seminar on Interview and Group Discussion Technique	0	114	0	0
2019	Career counselling seminar and scholarship exam for free coaching of IAS"	0	84	0	0
2019	Lecture on Robotics and Cloud Technology	0	90	0	0
2020	Informative seminar about the skill development	0	74	0	0

	programs conducted under the banner of 'Pradhan Mantri Kaushal Vikas Yojana' and 'ICICI Corporate social responsibility'				
2020	Webinar was organized on "Career Opportunities for non-technical graduates"	0	84	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
ICICI Prudential Mr. Surya Karteek Yamujala (9581483390)	74	10	G. H. Raisoni College of Engineering, Nagpur	7	1
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	56	B Com	Commerce	D.R.B. Sindhu Mahavidyalaya, Nagpur 2. (Tirpude Institute of	M.Com., MBA, CA, CS, BPEd

				Management , Nagpur 3. (02) ICAI CA 4.(03) CSI CS 5. (01) B.P.Ed. NSSM Dhantoli, Nagpur	
2020	4	B.Sc.	Botany	SMM College of Science, Nagpur	M.Sc. (Botany)
2020	1	B.Sc.	Zoology	Postgraduate teaching department of Zoology, RTM Nagpur University	M.Sc. (Zoology)
2020	3	B.Sc	Physics	VMV Nagpur IIT Bhilai C hirayuK.C.Ba jaj College of Education, Nagpur	M.Sc. (Physics)
2020	6	B.Sc	Biochemistry	RTMNU Department of Biochemis try, Nagpur. Dr. Ambedkar College Nagpur.	M.Sc. (Bio chemistry)
2020	7	B.Sc	Microbiology	PGTD RTMNU Nagpur University S.K.Porwal College Kamptee Bajaj College of Science , Wardha Santaji College Nagpur Kamla Nehru college, Nagpur	M.Sc. (Mic robiology)
2020	4	B.Sc	Biotechnol ogy	1.Hislop College Nagpur 2. Savitribai Phule University, Pune 3. Dr.	M.Sc. (Bio technology M.Sc. Zoology

				Ambedkar College Nagpur 4.Dept. of Biotechnology , RTMNU Nagpur	
2020	1	B.Sc.	Mathematics	Institute of Science, Nagpur	M.Sc. (Mathematics)
2020	4	B.Sc.	Chemistry	Dept. of Chemistry RTMNU Nagpur SMMCollege of Science, Nagpur. Taywade College Nagpur	M.Sc. (Chemistry)
2020	12	BBA	Management	GWCET NAGPUR G H Raison Nagpur Tirpude college, Nagpur Priya darshini college, Nagpur JIT Nagpur PDIMTR Nagpur CP& BERAR Nagpur Queensl and University Australia	MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	2
Any Other	1
View File	

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

Activity	Level	Number of Participants
Covid Awareness Drive	Institutional Level	15
e-Talent Hunt	Institutional Level	15
e-Antakshari	Institutional Level	18
e-Chitrahaar	Institutional Level	23
Group Dance	Intercollegiate	105

Duet Singing	Intercollegiate	20
Drama	Intercollegiate	25
Antakshari	Intercollegiate	42
Painting	Intercollegiate	42
Rangoli	Intercollegiate	29
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	SECOND and THIRDP LACE, WOODBALL	National	4	Nil	4	RANI VARMA RAKHI TEMBHURNE ROHAN THAKUR SHUBHAM SAHU
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Every year the R.T.M. Nagpur University, Nagpur gives guidelines and instructions for the formation of Students Council at college level with one student representing Nagpur University from the parent institution. But in the session 2019-2020 no such guidelines were received from RTM Nagpur University. So, institute decided to form its own Student Council at institutional level. The toppers and the students who excelled in extracurricular activities were selected as the member of Students Council. Along with student council we have student representatives in every committee as members, such as student's initiative committee, magazine committee, internal complaints committee, anti-ragging committee and grievance committee and redressal committee. A team of students therefore work as volunteers to promote various curricular, co-curricular and extracurricular activities in the college. Such involvement of students build up a quality work at institutional level and they represent their parent institution as ambassadors at intra and inter university level.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni of our college are those valuable assets who represent their parent institution locally, nationally and globally. The inception of Dada RamchandBakhru Sindhu Mahavidyalaya Alumni Association was on 21st February 2010 in the college premises. As an Alumni Association, Sindhu Alumni Association for Reunion and Team work for Helping and Integrating the old and the new (SAARTHI) is a registered body with registration number Nagpur/0000168/2019. Being stake holders, they play an important role in the institution by providing financial and social aid to the students. This year also alumni funds helped two students financially during admission in a similar way as book donation was conducted during last year session. Through Alumni

funds, our institution has purchased a generator to ensure continuous supply of electricity to facilitate the studies of the students. This year, two meetings were held to channelize the work of the association with the aim of catering to the needs of the students of the institution by our respected Alumnis. A guest lecture was also organized by our reputed alumni Dr. Manish Dasyani in department of Microbiology to encourage students for making career in research fields. A total 278 new members have been registered this annum. Alumni association is also planning to help the needy students through placement drives.

5.4.2 – No. of enrolled Alumni:

729

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

27800

5.4.4 – Meetings/activities organized by Alumni Association :

In the year 2019-2020, SAARTHI body has conducted three programs. A guest lecture of our alumni Dr. Manish Dasyani on "Career opportunities in the field of Microbiology and Life Sciences" was organized on 3rd August, 2019 for students of Microbiology course. He informed students about how to learn and develop research skills. Similar type of guest lecture of Mr. Lalit Ambwani, Development Officer, LIC on the topic "Insurance sector as a career option in India" was organized on 12th Feb 2020. All the students were greatly benefited with the lecture. During pandemic lockdown, a special online webinar of the President of Alumni Dr. I. P. Keswani was organized on zoom platform for Commerce and Management students on 5th May, 2020. The topic of webinar was "Life with Corona" and this webinar was to motivate and encourage students about how they can cope up with the difficulties they are facing during this pandemic period.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

1. Academic and Administrative Monitoring System: In adherence to good academic ambience and quality deliverance, enhancement of the skills and imparting training to students to make them employable academic conduction is monitored at various levels. Students Level: Students are empowered to play vital role as Committee members class representative, and coordinator of co/extracurricular activities. HOD Level: Head of Department monitors the entire academic affair and checks whether academic calendar and schedule are followed scrupulously. Principal : Principal /Vice Principal also monitors the overall conduct of academic process, following academic calendar of the college. Measures to improve are suggested to the head of department for further implementation. Management level: The management monitors the entire progress of the institute and whether it is going in the proper direction fulfilling the statement of vision and mission. 2. Socio-economic activities for the development of the adopted village Ajangaon Internal quality Assurance cell along with Extension activity cell and N.S.S. of the college conducted the Socio Economic activities for the development of the village Ajangaon Taluka Katol , District Nagpur. Students, faculty, principal and management are involved in this activity. Shri H. R. Bakhru, President , Sindhi Hindhi Vidya Samiti , Dr. I.P. Keswani , General Secretary, Mr. Mohan Jotwani, Treasurer, Dr S V Kasbekar, Principal, Dr. S. V. Tewani and Dr. A. G. Thadani , Vice Principals, Dr. Yogesh Bhute , IQAC Coordinator, Dr. Ms. P. Sonarghare, In-charge extension activity cell, Dr.

Sunil Dahire N.S.S program officer, Dr. Kaushik and Dr. Reema Kamrani were at the helm of the affairs. The students got the first hand experience of the rural areas and understand their problems and difficulties. These activities helped students in being sensitive to social issues and inculcate in them the Human values. These activities planned and executed on 17 February 2020 under the flagship of IQAC, DRB Sindhu Mahavidyalya, Nagpur. Extension Activity cell with NSS unit of college organized various programmes. The Socio- Economic survey is carried by Extension activity cell of Aajangaon. The cell distributed School bags, water bottles, tiffin boxes, stationary items , note books and Maths Table books to the students of class I to VII. National Service scheme (NSS): 52 Volunteers conducted some social activities like Swachhata Abhiyan, Sapling plantation, Guidance to school students and Street play on Social Issues. Health checkup camp was organized with renowned Doctors namely Dr. Sangita Rughwani (Physician) Dr. Pravin Keswani(Dental), Dr. Sachin Yadav (Eye Specialist), Dr. Arif (Physician), Dr. Mamtani (Ayurvedic) and Mr. Demla (Pathology) who were engaged to conduct the medical survey and check up camp. Spects were donated. Saplings were planted and made the villagers aware of the environment. The guidance on the government plans regarding agriculture was given. The street play was enacted to make villagers aware of the social issues. The pathology services have been given to the villagers and blood urine samples were collected and the villagers having problems were given advices in due course of time.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	As per University / Govt. guidelines on merit basis. Students seeking admissions were guided by teachers to select appropriate course / combination. Due transparency was maintained during the admission process. Elaborate information is provided through prospectus. The college has admitted 969 students in Science, 1178 students in Commerce, 336 students in BBA and 244 students in M Com. More than 2787 applications were received in first semester . The demand was so huge that the university has given a 20 increase in the quota for admission to 1st year Commerce.
Industry Interaction / Collaboration	The institute has taken many initiatives to develop interaction with industry. The efforts are taken to provide opportunity to more students expose them to industry and entrepreneurial work. Industrial visits is conducted. The students were taken to Jaisalmer and Jodhpur and around to visit industries. College has signed MoU for knowledge exchange program. More number of experts is invited to

the institute for sharing their knowledge. Industrial tours are organized to give industrial exposure to the student. Incubation centre is initiated to create entrepreneurs. Motivational lectures by speakers from management and industry are arranged for students.

Human Resource Management

Different committees and cells have been constituted in which staff members according to their interest, liking and skill are given a chance to head the committee or become the member. Orientations and observations are carried out by Principal team IQAC for individual and group. Incentives are given to the faculty members for publishing research papers in high impact factor Journals. Faculties are supported financially to attend Conference, Workshop FDP's conducted outside the Institution. They are also encouraged to publish their research paper in the journal of repute. An effort is being made to fill in the vacant posts of teaching and non teaching staff in the college. The college has well defined administrative hierarchy wherein, senior faculty is heading the department. It has well defined administrative section and academic sections to look after the employees and students respectively. Administration and academic work is carried out keeping healthy relations. The Institute maintains all service records of the employees and keep up to date records of their leave. Roles and responsibilities of each post are defined and performance is evaluated through appraisal system. Code of conduct is enforced at each level of hierarchy. Committees are constituted as per the guidelines for the intended purpose. Various grievance Redressal committees addresses the complaints raised by the employees. Grievance Redressal committee, staff welfare committees, sexual harassment committee and women Empowerment Cell are constituted. Institute has a full time doctor who pay medical attention to faculty and students whenever required.

Library, ICT and Physical
Infrastructure / Instrumentation

? Library, ICT and Physical
Infrastructure /Instrumentation
Institute is the member of NLIST
consortium (3135000-e- journal and

6000-ebooks)Total Collection of 52632 reference and text books of various subjects. The library is using MIS. OPAC facility is available in the library. A library software LIBMAN is installed. Departmental libraries are set up to cater the immediate requirements of staff and students. All the departments have computers, printers, Scanners and internet connectivity. Library has deposit facility for the books in examination period. Consistent up-gradation of physical and learning resources is done. Gymnasium is equipped with modern equipments. Sanitary napkin vending machine and incinerator is installed in girls wash room. Language lab is functioning in the institution to facilitate the learning of English language. Smart class room is functioning.The state-of-the-art Infrastructure promotes a good teaching-learning environment. Ample classrooms, tutorial rooms, laboratories, independent seminar hall for each department, common workshop, central library, closed auditoriums, open stage and canteen facility are available in the campus. Most of the classrooms are equipped with multimedia teaching aids. Each laboratory is equipped with sufficient number of required experimental setups. College management ensures availability of adequate physical infrastructure considering UGC and RTMNU norms.

Research and Development

Research andDevelopment: The institution believes in imparting quality centric education to the students. In order to do this the teachers are encouraged to take up researches in their field of interest. Many research papers find their place in renowned journals. The teachers are encouraged to take up major and minor projects. The assistance in the form of providing the financial support and duty leaves is given to the teachers. The institute has shown its keen interest in developing the research attitude in teachers hence it has created the corpus of Rs. 5,00,000. College has research laboratory, incubation cell, well equipped library for encouraging and inculcating research attitude in students.College has 13 Ph D Supervisors who are a good

source of inspiration to students studying in the college. Many experts of research organizations were invited for expert talks. Faculties were encouraged to file patent copyrights and one copyright by the faculty has been received in the session. Faculties are encouraged to publish their research work in reputed journals. The faculties are receiving citations for their publications, which depicts the quality of publication.

Examination and Evaluation

- Examination and Evaluation: The students are given different tests such as test to segregate slow and advanced learners, surprise test, open book tests, unit tests, term exam, viva voce etc. This is done according to the academic calendar prepared by the department. The evaluation is done and the students' doubts are solved. Also they are advised about how they should study so that their learning is effective and they can score higher marks in the university exam.

Teaching and Learning

- Teaching and Learning: Institution imparts the quality teaching through its infrastructure which includes classrooms, ICT classrooms and laboratories including smart classroom. The participative student centric teaching learning is done through various methods of teaching like doing experiments in the laboratories, group discussion, debates, enactment, etc. Use of Learning Management System (LMS) and other facility like providing books and e-books to students through Inflibnet is done.

Curriculum Development

- Curriculum Development: The curriculum developed by RTM Nagpur University is implemented by the college as it is affiliated to this university. Although curriculum is developed by the university, the college takes a lot of initiative at its level to effectively implement it. Hence add on courses, certificate courses are being run. This year 15 certificate courses are conducted. Workshops and seminars are arranged for teachers. Some teachers are the members of board of studies. The institution encourages teachers to attend conferences, workshops and seminars. Also they are encouraged to take up research.

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

E-governance area	Details
Planning and Development	Academic session is planned through academic calendar, which consist detail about the re-opening, internal examination, college activities, Inter collegiate events, etc and is made available on college website for the reference. Students are informed about the dates of new session commencement and registration for the session through messages on their mobile phones. All the students' data are kept ready in the ERP System. Fees can be paid online. College maintains its website www.smvnagpur.ac.in regularly for uploading and disseminating the information to all

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	DR. YOGESH BHUTE	NATIONAL SEMINAR ON TEACHING, LEARNING, EVALUTAION AND BEST PRACTICES FOR QUALITY SUSTENANCE IN HIGHER EDUCATION	SHRI MATHURADAS MOHOTA COLLEGE OF SCIENCE, NAGPUR	1000
2020	DR. ANURADHA PODDAR	INTERNATIONAL CONFERENCE ON ADVANCE IN PHYSICAL, CHEMICAL MATHEMATICAL SCIENCE	RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR	3500
2020	Dr. SATISH TEWANI	INTERNATIONAL CONFERENCE OF MAHARASHTRA STATE COMMERCE ASSOCIATION RESEARCH JOURNAL A CASE STUDY ON SUCCESS STORY OF OLA CABS	SETH G.B. MURARKA ARTS AND COMMERCE COLLEGE, SHEGAON DIST. BULDHANA (M.S.)	2600
2020	Dr. SATISH TEWANI	NATIONAL SEMINAR	VMV COMMERCE, JMT ARTS JJP	700

		SUSTAINABLE DEVELOPMENT OF NATURAL RESOURCES, CHALLENGES AND SOLUTIONS	SCIENCE COLLEGE, NAGPUR	
2020	Dr. Amit Nanwani	INTERNATIONAL CONFERENCE OF MAHARASHTRA STATE COMMERCE ASSOCIATION RESEARCH JOURNAL TRADITIONAL COMMERCE AND E-COMMERCE : A COMPARISON	SETH G.B. MURARKA ARTS AND COMMERCE COLLEGE, SHEGAON DIST. BULDHANA (M.S.)	3100
2020	Dr. Amit Nanwani	NATIONAL CONFERENCE ELECTRONIC COMMERCE ISSUES AND CHALLENGES	SETH KESARIMAL PORWAL COLLEGE OF ARTS SCIENCE COMMERCE, KAMPTEE, NAGPUR	600
2020	Dr. Damini Motwani	INTERNATIONAL CONFERENCE ON ADVANCE FUNCTIONAL MATERIALS PARTICIPATED IN POSTER ISOLATION IDENTIFICATION OF PECTINOLYTIC FUNGI FROM SOLI SAMPLES OF NAGPUR	KAMLA NEHRU MAHAVIDYALAYA, NAGPUR	2000
2020	Dr. Damini Motwani	NATIONAL CONFERENCE ON SOLID STATE CHEMISTRY AND ALLIED AREAS	SETH KESARIMAL PORWAL COLLEGE OF ARTS SCIENCE COMMERCE, KAMPTEE, NAGPUR	1700
2020	Dr. Anita Chandak	INTERNATIONAL CONFERENCE ON ADVANCE FUNCTIONAL MATERIALS PARTICIPATED IN POSTER NOVEL APPROACH FOR BIODEGRADATION OF HOUSEHOLD WASTE USING DIFFERENT MICROORGANISMS	KAMLA NEHRU MAHAVIDYALAYA, NAGPUR	2000

2020	Dr. Anita Chandak	NATIONAL CONFERENCE ON SOLID STATE CHEMISTRY AND ALLIED AREAS	SETH KESARIMAL PORWAL COLLEGE OF ARTS SCIENCE COMMERCE, KAMPTEE, NAGPUR	1700
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	One Day Workshop on ICT Enablement in Educational Institution for betterment of Academic Delivery and Statutory Adherence	Nil	09/01/2020	Nil	124	Nil
2019	One Day Workshop on Participative Learning	Nil	13/08/2019	Nil	39	Nil
2019	Induction Program for Teaching Non Teaching Staff	Induction Program for Teaching Non Teaching Staff	25/08/2019	25/08/2019	18	10
2019	Workshop on Peer Team Visit	Nil	27/07/2019	Nil	51	Nil
2020	Hands on training of SSR Data Handling	Nil	18/02/2020	Nil	51	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher

Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Program	25	13/04/2020	01/07/2020	14
Swayam Arpit Online Course certification	2	16/02/2020	Nil	Nil
UGC sponsored Short Term Course	8	17/06/2019	14/12/2019	7
UGC sponsored Refresher Course	5	02/07/2019	23/10/2019	14
UGC sponsored Orientation Programme	5	13/10/2019	01/07/2020	21

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
52	7	53	20

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical facilities, Group Insurance, Gratuity, Medical facilities, Maternity leave, Publication incentives, Sponsorship, etc.	Medical facilities, Group Insurance, Gratuity, Medical facilities, Maternity leave, Awards, Sponsorship, etc.	Freeship and Scholarship, Fee Concession, Students aid fund, Travel concession on study tour

6.4 – Financial Management and Resource Mobilization

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

Yes. College prepares the annual budget of each department and financial allocation is done for the recurring and non-recurring items. Office accounts department conducts the internal audit of the expenditure, which is then audited by Chartered Accountant. An external auditor is appointed by the college, who performs an audit of the financial statements of the college. The financial records of the College are audited after the end of each fiscal year and are certified. The last audit was done for the financial year 2018-19. There were no objections taken by the auditor.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
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Mrs. Lata Notani, Mrs Sneha Vaswani, Dr. K.K. Gupta and Mr. Subhash Mandhan	13400	Adopted Village Development
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

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

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

<p>Department wise Parent - Teachers meet was held. Feedback is collected from the parents/guardians on various aspects of institutional functioning and suggestions for improvement are recorded. Information about wards progress is informed through SMS. Mentor -mentee system is in force. The teacher is the mentor of a group of students who takes care of students in the areas of academics, co-curricular and extra curricular activities as well as the gives them emotional support and motivate and guide them with regards to further studies, career, etc.</p>
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6.5.3 – Development programmes for support staff (at least three)

<p>Departments/IQAC conduct training program for the supporting staff regarding handling of new instruments and experiments. 1. Administrative training program 2. Computer Awareness Program 3. Medical check-up camp 4. Regular meeting for the necessary instruction/guidance regarding lab work, administrative work, etc.</p>
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>Taking into the consideration the suggestions given by the NAAC peer team the following post-accreditation initiatives are taken: 1. Organization of Seminar, Workshop and Expert lectures for the students at regular intervals 2. More efforts towards campus recruitment training and placement of final year Students 3. Inclusion of more no. of students in different certificate courses. 4. Organization of extension activities 5. Applied for NIRF</p>

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	One Day Workshop on	09/01/2020	09/01/2020	09/01/2020	124

	ICT Enablement in Educational Institution for betterment of Academic Delivery and Statutory Adherence				
2019	One Day Workshop on Participative Learning	13/08/2019	13/08/2019	13/08/2019	39
2019	Induction Program for Teaching Non Teaching Staff	25/08/2019	25/08/2019	25/08/2019	28
2019	Workshop on Peer Team Visit	27/07/2019	27/07/2019	27/07/2020	51
2020	Hands on training of SSR Data Handling	18/02/2020	18/02/2020	18/02/2020	51
2020	National Science Day Celebration "Biodiversity"	29/02/2020	29/02/2020	29/02/2020	434
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women safety and cyber crime	24/08/2019	24/08/2019	195	25
Women security and safety	04/10/2019	04/10/2019	54	0
Safety and security guide for girls	03/01/2020	03/01/2020	190	0
Hands on training workshop and	18/01/2020	18/01/2020	364	66

guest lecture on self defense training programme				
Social awareness and medical awareness programme for women	28/01/2020	28/01/2020	215	0

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

Percentage of power requirement of the University met by the renewable energy sources				
S.no Consumer number KW 1 410011005725 12 2 410011005695 2 3 410014385669 12 4 410011005717 2.5 5 410011005687 13(Solar) Total 41.5kw The Percentage of power requirement of the college met by the renewable energy sources is 31.32				

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Any other similar facility	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nil	12/09/2019	1	Nirmalya Sankalan	Environmental and ecological awareness	87
2019	1	Nil	12/09/2019	1	Awareness About Zoonotic Diseases	Health awareness	87
2019	1	Nil	27/09/2019	1	AIDS Awareness Program	Awareness regarding Prevention and misconceptions about AIDS	78

2019	1	Null	10/10/2019	1	Joy of giving	Social responsibility	25
2019	1	Null	05/10/2019	1	PowerPoint Presentation Competition on "Anti-addiction"	Awareness against drug addiction	80
2020	1	Null	07/03/2020	1	blood donation camp	create awareness inculcate habit of voluntary blood donation	146
2019	Null	1	23/10/2019	1	Tofa event	Social responsibility help to needy	23
2019	Null	1	27/10/2019	1	Polio Awareness	Health awareness	36
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for governing body	14/03/2019	The code of conduct for governing body normally addresses that the interest of the institution is utmost, should not seek profit from their position, should refrain in terms of their decision from any political party, religious or other external sources, the matters to related, must not accept any bribe and any personal favor while decision making, implementation of rules for governance and management of the institution should comply with legislation in force and ethical principles, should adopt internal audit and risk management processes so that institution are being conducted fairly,

		transparently, efficiently and effectively.
Code of conduct for Principal	14/03/2019	Principal should conduct meeting for the development of the college, co-ordinate and motivate the faculty, shall ensure quality assurance, promote industry-institute interface for better employability of the students, should involve faculty members at different levels for various institutional activities, should monitor class work as per time table, observe various academic activities like conduct of technical fest, conferences, seminar, workshop etc., supervise all co-curricular activities, should made efforts for the wellbeing of staff and students.
Code of conduct for Teachers	14/03/2019	Teachers should handle the subjects assigned by the HOD and complete the syllabus, effective implementation of Mentor-Mentee system, assign topics for each course in time, be good counsellor, facilitators and have responsibility to guide, encourage and assist the students, should maintain decorum both inside and outside the classroom, should carry out other academic, co-curricular and organizational activities assigned to them, should remain in the college campus as per the guidelines of UGC.
Code of conduct for Students	14/03/2019	Students should carry identity card in the campus and shall be abide to the rules and regulation of the college Attendance of the student in the class must be at

least 75 percent Students must not misuse, damage college property and shall be considered a serious offence Any indecent, rash behavior towards college staff member and any indecent behavior by male students towards female students is a serious offence and shall be dealt with legal action Providing wrong information, ragging and any kind of political demonstration on the campus will be dealt with legal action

Code of conduct for Non-teaching staff

14/03/2019

Non-teaching staff should report for duty at least 30 minutes in advance and remain on duty during college hours Laboratories non-teaching staff should keep lab clean and any damage or loss to any articles in the lab or Class room should be reported to the HOD in writing, should maintain a stock register for all articles, equipments, chemicals Non-teaching staff will carry out their duties as instructed by the authorities to whom they are attached Non-teaching staff shall not leave the college campus without permission before the prescribed time

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	73
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Sr. No. EVENT DATE 1. Cyclotrek Event 27-09-2019 2. Swachhata Pledge 21-08-2019 3. Rain Water Harvesting 4. NMC-Equicity App Promotion Event 29-01-2020 5. Tree Plantation And Green Landscaping 31-07-19

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

I) First Best Practice: Knowledge Cloud 1. Objectives of the Practice: The implementation of knowledge cloud should be understood and adapted by the students so as to appreciate original concept. State of the art ideas should be shown to the students. Knowledge about e- waste issues, reuse of gadgets and value addition to environmental issues related to subject, its social implications. Develop habit of out of box thinking, way of perceiving at utility of gadgets and solution. Delivering concise study material for fast and slow-paced learners, simultaneously develop practice of self-learning. 2. The Context Students are always attracted towards recent technology and they have high motivation to learn it. This can be used as stepping stone towards generation of interest, understanding and realizing journey of science. Demonstrations and execution lead to a confidence and trust building between teachers and students. Electronic gadgets although have new features always but are market hungrier. Although operational life can be 20 years, gadgets are used for a span of 4 years i.e. 20% of operational life. Major issue faced by researchers is about recycling or refurbishing or converting it into some useful resource. These two aspects, one fact and one challenge have been addressed by designing and implementing this practice. 3. Cloud technology which has not been included in subject curriculum has explicitly covered IT domains and data services. It is vital to give exposure to students that they have a better option for studies and carrier depending on skills acquired. Concepts and types of cloud, i.e. theoretical part was illustrated through presentation by faculty. This was followed by workshop on How to convert old mobile phone (having hotspot facility) in to local cloud for sharing useful information. Concept of uploading, restricted uploading, access to cloud, downloading from cloud, password protection of certain information was also covered in workshop. E waste management and related issues, its environmental and national concern was also targeted in the delivery. The solution was shown first and problems were discussed. A journey of IT was discussed so as to link up curriculum as path to move towards such advance developments. HTTPS file server manager apps were shown and it was demonstrated that APPs in public domain also have some utilities which can be explored by students of electronics. Department hosts a similar cloud which consists of reference material, animation, pictures, presentations, movies that help students in studies including execution of practical. As this experimentation has been originated at our HEI it is not only unique but turned out to be a boost for rising interest in subject. This practice is cost free, only technical knowledge and skilled man power is involved. The cloud has limited geo-zone and not a part of Internet is the only limitation but that also helped in 'How to increase geozone?' in communication classes. 4. Proof of Success The students have actively participated and used cloud facility. Faculties enjoyed support of data sheets, animation and 3D graphics of communication concepts, installations of free simulation software on phone laptops were done. EDA tools have been well circulated among students. They initiated discussion on cloud usage among other subjects which created interest of peer departments. This was converted into one-day workshop as faculty development program aimed at LMS IT based of local cloud. The activity was initiated by Team IQAC and hosted by Electronics Department. Question papers of Tests were also distributed through cloud making it a paper- less test. Any Time Learning was introduced so as to raise comfort level and adjust learning curve of slow learners. Benchmark of adaptability of current technology, green solution and innovative approach in teaching to correlate curriculum and technology was achieved. Volunteered participation of faculties from other departments leads to extension of the concept. 6. Problems Encountered and Resources Required Android by default wifi connectivity algorithms has certain issues in case of accumulation of multiple clouds. Band Width of wifinetwork and number of users may slow down file transfers. II) Second Best Practice: Recycling of biodegradable solid waste through vermicomposting. 1. Goal To develop awareness among the students and

neighborhood society for recycling of biodegradable solid waste through vermicomposting. 2. The Context Vermicomposting is an easy and cost-effective method for biodegradable waste from kitchen and garbage. It can be easily changed into vermicompost. Vermicompost is worm manure. The biology of the worm's gut facilitates the growth of fungus and bacteria that are beneficial to enrich the nutrient of the vermicompost. This helps in converting biodegradable solid waste into nutritive manure for the plants. 3. The Practice In the institution sixteen students participated in this activity for the daily collection of kitchen waste and garbage from their residential areas and intuitional campus. Institution has Vermiculture bins or composting bins can take care of the solid waste generated daily. Worms need a moist, organic substrate or "bedding" in which they live. They eat the bedding and convert it into castings along with other feed. A worm's skin is photosensitive and therefore they need dark environment. Worms prefer a slightly acidic pH level of about 6.5. Worms eat a wide variety of organic materials such as paper, manure, fruit and vegetable waste, grains, and ground yard wastes. Since worms have no teeth, any food they eat must be small enough to swallow, or soft enough for them to bite. Some foods may not be soft enough initially for them to consume, but they quickly degrade so that the worms can consume them. Worms burrow into the bedding to protect themselves, and they do not come out to sunlight unless bedding conditions are intolerable. Worm bins are harvested when consumed food has turned a rich dark brown colour. To harvest, a new bedding in half of the bin is created and worms are fed exclusively on that side, eventually most of the worms will move to the side and the finished compost can be harvested. During the process of vermicomposting burrows are formed by the earthworms. Bacteria richly inhabit these burrows, also called as the drilospheres. Water passing through these passages wash the nutrients from these burrows and collected from the outlet of the pit in the form of vermi wash. Vermi wash is very good foliar spray. 4. Evidence of Success All the students learnt and understood the recycling of the biodegradable solid waste and four students out of them developed their own vermicomposting pit in their houses and are producing vermicompost and vermi-wash at their homes. 5. Problems Encountered and Resources Required To convince the parents for this activity was a difficult part but later on they understood the importance of this activity and cooperated with their ward to start this venture at their home.

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

<http://www.smvnagpur.ac.in/pdf/7.2n.pdf>

7.3 – Institutional Distinctiveness

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

Institution always gives priority to elevate and contribute to the welfare of the society. The institute is located in a region that has been surrounded by socioeconomically weaker sections of society. Maximum number of students are from this region. The college, since its foundation has been working to cater the need of education and upliftment of the academic quality of these students. Our institute provides complete awareness and information regarding all the scholarships and relief that they can avail from the government. Students have benefitted by scholarships, free ships, etc. provided by the institutions, in addition to Government schemes. From last few years, our alumni have also taken initiatives for a noble cause and funds provided by them are utilized to make available free books and concessions to minority students during admissions. Education is the only means for upliftment of socioeconomically weaker students and in this respect, the institute monitors attendance of students regularly

and they are motivated constantly to improve it. These students are motivated to participate in various seminars, conferences and workshops to keep themselves updated in respective subjects. Students share their academic and personal problems with assigned mentor teacher to facilitate communication and problems are addressed in the parent teacher meetings. Also, as a considerable portion of students taking admissions has Hindi, Marathi, or Urdu medium of teaching in their primary and secondary schools, it becomes quite difficult for the students to follow the lectures that are delivered in English at college level. Therefore, the college conducts various bridge courses which help these students to allow ease in their studies and come at par with other students. The institute identifies obstacles the students have to face regarding their overall development due to economic deprivation and measures are taken so as to raise their performance and refine them. Soft skill development classes are conducted to develop overall personality and confidence of the student. The department of English provides Language lab to them where they work on the improvement of their English-speaking skills and upgrade their listening abilities and comprehension through various modules. Computer lab and internet facilities are also provided to students for searching different educational websites, making presentations, allow access to the digital world, etc. Training and Placement cell of our college is very active and gives assistance to each student in exploring placement opportunities by arranging campus placement from time to time. Keeping in mind the socioeconomic background of students admitted to this college, about 15 add-on certificate courses has been run by the institute like Tally, Vermicomposting, Biofertilizer, Soil analysis, Floriculture, water analysis, etc. to provide them the knowledge and skill helpful for self-employment, whereas as other courses provide basic foundations for higher education. To cope up with today's demand college also carries out classes for foreign language (German language). All of these facilities will help our student to avail the opportunities in their future aspect and possibly enhance employability.

Provide the weblink of the institution

[http://www.smvnagpur.ac.in/pdf/7.3nv%20\(1\).pdf](http://www.smvnagpur.ac.in/pdf/7.3nv%20(1).pdf)

8.Future Plans of Actions for Next Academic Year

Future Action Plan of IQAC for Session 2020-2021. 1. Team of office staff to be encouraged by training through various workshops on soft skill. 2. Restructuring of Committees to ensure the smooth functioning of different committees for the upcoming events. 3. Enrichment of academic activities viz. organizing seminars, workshops in respective subjects, organizing lectures. 4. Promoting faculties to attend conferences, seminars and workshops. 5. Promoting research activities by publishing their work in journals and recognition of faculties. 6. Promoting submission of research projects to the national funding agencies such as stride program, other funding bodies and organization of guest lectures on funding agencies. 7. New books to be purchased in the Library and enhance the use e-content by students. 8. Financial aid to socio-economically weaker students through Government and non government schemes, institutional scholarship and student aid fund. 9. Incentive to outstanding sportsmen to be given. 10. For the development of adopted Village Design the plan and its execution as part of social responsibility. 11. Train the students for skill development and Interaction with companies to organize on and off campus placement drive. 12. Linkages with industries and institutes to be strengthen 13. Workshop on learning management system will be conducted for teaching staff and office automation training for non-teaching staff in collaboration with Mastersoft ERP solution Pvt. Ltd. 14. Organization of programs to inculcate human values in students. 15. Celebration of National Science day to inculcate scientific temperament among the students. 16. Organization of intercollegiate events for the students to bring out the talent of the students. 17. Organization of awareness program about

hygiene, cleanliness, addiction, cataract etc. in adopted village by NSS and extension activity cell. 18. Organization of regular parent teacher meets 19. Organization of social awareness activities for neighborhood community 20. Organization of gender sensitization, women safety and security program 21. Organization of various events by departmental societies, clubs for the students to enrich curriculum 22. New certificate course on Hydroponics to be started in the Department of Botany for skill development and employment of the students. 23. Examination evaluation system modify for continuous evaluation. 24. Effective implementation of mentor-mentee scheme 25. Organization of educational excursion and industrial visits 26. Organization of alumni meets and programmes for students. 27. To raise fund through philanthropists for the development of adopted village. 28. Students and staff induction program will be organized. 29. New methods will be adopted to make eco-friendly campus.