



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA, NAGPUR
Name of the head of the Institution		K.J. Cherian
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0712-2640368
Mobile no.		9273301557
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/SMVInternalPage.aspx?Antispam=fTcsboFEAZs&ControlID=67&DepartmentID=0&MyAntispam=C00vqmrD1lQ																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	http://smvnagpur.ac.in/SMVInternalPage.aspx?Antispam=UkRrFZnVPwM&ControlID=49&DepartmentID=0&MyAntispam=lKPafmlyttL																														
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-Jan-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-Jan-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
Overview of Clinical Research	25-Aug-2018 1	81
NAAC Process : An Overview	15-Dec-2018 1	45
One day Workshop on E-governance	29-May-2019 1	53

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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
Dr. Mrs. Bharti Anerao (Nandapure)	XII Plan	UGC	2017 730	320000

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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 :

6

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 the funding agency to support its activities during the year?

No

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

IQAC committee has tried to cross some more milestones for the betterment of the institution. ? A workshop titled NAAC 2017 process: An overview has been

organized for staff members where explanation has been given about various parameters of NAAC criteria (from Criteria 1 to 7) and 141 metrics as given in the new guidelines of NAAC manual. ? A one day workshop on e-governance has been organized for staff members to acquaint them with latest modern technologies in the field of higher education which can be adopted by faculty and students. ? MIS on student online admission has been installed. The teaching staff members have been trained for its smooth operation. The students will be benefited through this process as they can easily fill admission forms on computers or mobile phones and easily access the transparent proceedings of it. ? Other MIS like examination, administration, finance and accounts have also been updated for smooth functioning of the organization.

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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	Achievements/Outcomes
<p>Plan of Action To Reconstitute IQAC committee as per requirement To Reconstitute committees and cells Few classrooms to be augmented. New Infrastructure / Renovation of some Departments viz. Botany, Zoology, and Chemistry. To organise skill based guest lecture for students Team of office staff encourage by training through various workshops on soft skill. To organize workshop for faculty To increase Internet Broadband facility with 100 mbps speed To Conduct certificate courses in order to enhance knowledge of the students and improve their skills. To restructure Teacher Mentor system Enrichment of Ecofriendly Activities viz. Installation of 60kV Solar panel , plastic free campus To allot special time slot in order to tap the talent in students. To train and motivate the faculty to use of ICT. Bridge courses for the 1st year students To arrange short excursion/field visit/ educational excursion/ industrial visit To collaborate with industries to give firsthand knowledge to the students To plan to have Incubation centre cum centralised research laboratory Social programme will be organise by NSS unit To encourage departments to conduct Conference /Seminars / Workshops/ Guest Lecture of Eminent Personalities To encourage faculty members and students to participate in various conferences and seminars Staff members to be</p>	<p>Achievements Team IQAC was reconstituted which includes Teachers, Administrative Staff, Technical staff, Management Representatives, External Experts, Alumni, Student Representatives etc. Committees and Cells were revised for effective execution. Eleven classrooms and eight augmented. For the development of Infrastructure three new class rooms constructed and Renovation of some Departments viz. Botany, Zoology, and Chemistry completed. Organised of guest lecture for the life science students on Overview on Clinical Research held on 25/08/2018. Organised one day workshop for Teaching and Nonteaching staff on E-governance on dated 29/05/2019. Organised one day workshop for Teaching staff on NAAC 2017 process: An Overview was held on 15/12/2018 A new Internet Broadband facility with 100 mbps speed was installed. Eleven departments started certificate course for the enrichment of curriculum. Restructured TeacherMentor system for the effective deployment. Installation of 13kV Solar panel , plastic free campus A special time slot is created in time table. Faculty members are using video clipping, power point presentations in theory as well as in practical in the teaching learning process. Departments have framed and executed Bridge courses for Semester I to level prerequisites of each subject at the beginning of the</p>

motivated to publish their research work in reputed journals Staff members to be motivated to publish Books Staff Members to be encouraged to undertake research work. To encourage faculty members to participate in refresher and orientation programme. To create new smart classroom to be renovate To persuade the administration to appoint the staff on vacant post To encourage students for higher ranking in the University To promote Earn while Learn Activity To devise the scheme to appreciate good performance of the students in academics and sports. To organized seminars and workshops for student by Training and Placement cell and placement drive To encourage students to participate in university level, state level, national level and international level games and sports To implement examination reforms in order to enhance capabilities and performance To arrange Parent Teacher meet To implement online Students feedback has to be done along with its analysis Replace conventional light with environment friendly LED light Contribution by alumni association

session. A day long educational excursion was organized by Zoology, Botany and Microbiology at Dhaga forest to study the flora and fauna. Students of M.Com, B.Com and BBA visit Baddi industrial area at Chandigarh. MOU signed with Bhivapur College, Bhivapur for academics and research. Workshop and training program organised at Bhivapur college on vermicompost, floriculture and Aquaculture held on 13th Oct 2018. Research ecosystem and Incubation centre cum centralised research laboratory established. NSS unit organised Guest lecture on Gender sensitization on 1 Sept. 2018, Dengue awareness campaign was organised by NSS unit on 8th September 2018 to create awareness in the neighbourhood community and distribution of 5000 pamphlets was done. NSS unit also organised Dermatoglyphics Multiple Test on 15th September 2018 for B.Sc. and B.Com.students to observe their interest in studies so that they can decide about their future. In the month of January NSS unit of the institution organised Voter Awareness Campaign to create awareness among the students about enrolment of their name in voter list and importance of vote. NSS unit also organised Talk on Importance of blood donation on 31stJan 2019 and blood donation camp on 2 Feb 2019 was organised. 02 workshops, 11 guest lectures are organised. Faculty members participated in 02 international, 13 national, 05 state conferences/ seminars and 55 workshops. one faculty members awarded with Researcher award. Total31 papers in international peer reviewed, 07 national peer reviewed journal paper were published. Total 31 books with ISBN number were published. 1 Minor research project

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
CDC	28-Nov-2019

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

No

assess the functioning ?	
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	03-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The institute is equipped with management information system MIS, the technology helpful to process records and data for the smooth management and 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. 2013 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 module developed on finance and accounts is a big help to maintain the records of Fees, scholarships, purchases, income generation and expenditure. 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</p>

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, skill and develop positive attitude, values and beliefs. It is through curriculum that the core of the discipline is executed into practice. This can be done with the help of syllabus prescribed by Rastrasant Tukdoji Maharaj Nagpur University for the award of Degree in various disciplines. Curriculum is the best means of overall development of students with teacher being the conciliator. The Teachers at Dada Ramchand Bakhru Sindhu Mahavidyalaya try to find out the various needs of students, industries, and the parents who are the ultimate stakeholders of the institution. 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 Institutional level and Head of Department at departmental level for allotment of subjects to 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, college web site and also through Mentor-Mentee Programs. The planned interaction of pupils with instructional contents, materials, resources and processes is prepared well in advance by the teachers for evaluating the attainment of the curriculum objectives. 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 idea about what they should already know and what skills they should already possess before taking up a course so they can realistically assess their readiness. In the beginning of the session every department prepares academic calendar. Teaching plan along with the course file mentioning the content of topics, reference books and E-resources are prepared by teachers. In other to do that Bridge courses are designed and implemented in a broader context for learning through available learning resources. In order to effectively implement the syllabus various guest lecturers from renowned academicians and researchers, hands on training in laboratories workshop, tests, quizzes, field trips, posters and oral presentations in seminars, workshops and conferences, entrepreneurship training program 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 modern approach in Teaching and Learning. This is done by the execution of audio visuals, ICT, emails, social media, chalk board method, charts models and conduct of term papers and test, 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	Duration	Focus on employ	Skill
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		Introduction		ability/entrepreneurship	Development
Financial Accounting	Nil	01/07/2018	60	Jobs in private sector organization	Accounts computerized basic
Basic Taxation	Nil	17/12/2018	60	Tax Consultancy	Knowledge in basic taxation
Office Automation	Nil	16/07/2018	120	Enhance MS office Typing Formatting skill get used in employability	M.S. office and Knowledge of Networking access
German Language	Nil	02/07/2018	120	Students can be employed as a Translator Interpreters	Right Brain Activation, creativity, language acquisition Better Communication
Anuwad Vyasaya Prashiskan Pathya Kram	Nil	17/09/2018	60	Self Employment	Translation skill
Bio-fertilizer Production	Nil	24/12/2018	60	Self Employment Entrepreneurship	Knowledge about different Bio-fertilizer
Solar Power and its appliances	Nil	01/08/2018	90	Small industries Focus on the advancement of confidence in long term self-career	Develop skill of youth, considering the opportunities for employment in the growing solar energy power projects installation, operation maintenance
Floriculture Landscape Gardening	Nil	01/08/2018	60	Provide self employment opportunities	Develop technical of the students to established Home garden Landscape designing

Beekeeping	Nil	17/08/2018	60	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	18/03/2019	45	This course helps in getting competitive exam clear to get employment	Develops skills to solve numerical correctly in stipulated time
Basic Molecular Biology Technique	Nil	01/08/2018	60	Employment in research sector	Expert in Molecular Biology Technique

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	482	0

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
No Data Entered/Not Applicable !!!		
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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	Nill	86
MCom	Nill	118
BCom	Nill	352
BSc	Nill	379
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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 from the students during the session 2018-19. During this session, 950 students gave their responses which were classified into three sections namely, Academic, Curriculum and Infrastructure facility. Under Academic or teaching quality section, 949 students gave their feedback regarding sincerity of teachers for which 75.7 completely agreed towards this and 23.4 said that it was satisfactory. 950 students gave feedback regarding class preparation of teachers out of which 63.9 students said that teachers are thorough with the subject and 34.2 said that they are satisfied. Out of 933 responses, 98.3 students agreed that fundamental concepts were clear where as, 1.8 said it was not done. Out of 928 students, 97.7 said that unit test and exams are conducted but 2.5 denied. Out of 941 students, 86 said that communication by teachers is very effective and 14 said it is sometimes effective. Regarding assignments, out of 944 students, 97.4 said that periodical assignments are given but 2.6 say they are not given, Regarding Curriculum, 947 students gave feedback for selection of course. Out of these 59 opted the course for degree requirement and 39 opted for the time offered. Out of 944 students, 78.2 agreed that syllabus of course is adequate but 17.5 think that it is inadequate. Out of 935, 97.8 students are satisfied with the curriculum but 3.2 are not. Out of 947, 81.3 students said that 85-100 syllabus is covered in the curriculum whereas 15.2 said that only 70-85 is covered. Regarding the infrastructure facility, out of 943 students, 80 agreed that PPT is used by teachers for teaching but 20 denied to this fact. Out of 945, 50.4 said that the physical infrastructure of the college is excellent and 28, 16.7 and 6.2 students were of the view that it is very good, good and average respectively. Out of 935, 95 students said they get the library facility whereas 5 said they do not get the books from the library. Out of 935, 90.7 students said there are modern learning resources in college like internet computers but 9.3 said there are no such facilities. Another suggestion was for beautification of Botanical garden and concerned authorities have been taken initiation for its purpose. Students also wanted that internet facility should be upgraded. So FTTH broad band internet connection was upgraded to 100 mbps and wi-fi routers are also installed. Students suggested that they should receive proper and timely notices for this. Decision has been taken to send all the notices to each cell and every classroom which were earlier, only displayed on the notice- board of the college. Another suggestion was that there should be a playground in the college. Our college does not have a playground but in this session, MOU has been channelized by Physical Education department to provide appropriate facilities to the students. Students also suggested that more classes must be conducted through PPT and other ICT tools.

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	Nil	441	716	429
BCom	Nil	528	852	521
BBA	Nil	144	163	144
MCom	Nil	160	160	133
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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
2018	2569	248	48	2	6

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
50	47	36	21	1	10

[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)

Mentoring is the process of caring an individual which provides a young person with support, advice, friendship, reinforcement and constructive role-modeling over time. During mentoring a person, usually of superior rank, experienced with outstanding achievements, guides the development of an entry level individual who is seen as the pupil or the mentee. A mentor is a guide who can help the mentees to find the right direction and to develop solutions to career issues, that means mentoring provides the mentee with an opportunity to think about career options and progress. Our institution is situated in a socio-economically privilege area therefore this scheme is beneficial to students. Our institute regulates Mentor-Mentee scheme 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.

After completion of the admission process committee distributed the students/mentees to the mentors. The mentors gathers the information about their mentees in the Mentee's form which include mentee's personal detail, academic information, hobbies, etc. Each mentor then analyzing the mentee's information and plan various activities for their mentees accordingly. Following are some of the activities:-

- Meeting with mentees to discuss and solve the issues faced by them personally, financially and academically
- Counseling , Motivating to grow in confidence and monitoring their academic growth
- Guiding to exceed and choose right career
- Encouraging to go for higher education
- 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.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2817	50	1 : 56

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	50	23	5	41

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	Amir World Achievers Award by Amir Satya Foundation, Sirsa
2019	Dr. R. R. Khapekar	Assistant Professor	• Mayor Innovation Award 2019 by Nagpur Municipal Corporation and Nagpur Smart and Sustainable City Development Corporation Limited, Nagpur • Maharashtra Pariyavaran Gaurav Puskar by AhmadnagarJilhaParyatanSaunkrutik Kala Mohosav, Ahmadnagar

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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	B.Sc.	Semester VI	31/05/2019	28/06/2019
BCom	B.Com.	Semester VI	03/05/2019	12/06/2019
BBA	B.B.A..	Semester VI	08/05/2019	28/06/2019
MCom	M.Com.	Semester IV	15/05/2019	05/07/2019

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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 of the institution. The departments prepare their Departmental Academic Calendar including unit test schedule. The department uses different

methods to assess the students, their punctuality, regularity, performance in unit tests, term exams, assignment submission, viva-voce, project work, presentations, etc. These activities are carried out during the academic session. • The teaching faculty conduct unit test, class tests, open book tests, surprise tests, seminars, group discussions etc. whichever is possible in the respective subjects, as a part of continuous internal evaluation of the students. • Some of the departments organize seminars and power point presentations for the students. At the end of each semester E E committee carried out Term Examination, the papers are evaluated and the result is communicated to the respective students. The internal assessment helps the teachers to recognize learning abilities of the students. To cater the needs of academically weak student "Contact Hours" of faculty member is displayed on the notice board for one-to-one interaction. Personal attention is given through the Mentor-Mentee Programme to solve their academic, emotional and social problems.

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

University provides its academic calendar for the new session well in advance, i.e at the end of the current session by publishing it on its website and also in the news papers. It includes last date of admissions for each program for UG and PG, tentative dates for semester exams, winter vacation and summer vacation. The Academic Calendar of the college is prepared at the beginning of every session/ semester, and it is consistent with the academic calendar of the RTM Nagpur University. The academic calendar is given by the university and accordingly the institution adheres to it for the conduct of CIE. In the beginning of the session IQAC prepares college academic calendar which includes schedule for conducting Bridge course, Unit test, Prelims, Guest lectures and it is provided to each department. The college examination committee then prepares a plan which includes tentative dates for conducting class wise unit tests and terminal exams. 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.

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
M.Com.	MCom	Nill	115	82	71.30
B.B.A.	BBA	Nill	84	78	92.85
B.Com.	BCom	Nill	264	187	70.83
B.Sc.	BSc	Nill	263	200	76.04

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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%202018-19%20NEW.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
Minor Projects	730	UGC	3.4	3.2

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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 "E-Governance"	IQAC and in collaboration with Mastersoft	29/05/2019
World Wetland Day Celebration	Department of Botany in collaboration with Forest dept. Gov. Mah.	02/02/2019
A guest lecture on Clinical Research	Internal Quality Assurance Cell and Central India Clinical research services	25/08/2018

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
Mayor's Innovation Award (Idea of artificial floating island)	Dr. R. R. Khapekar	Nagpur Municipal Corporation	16/02/2019	Teacher's category

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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 !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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
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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)
No Data Entered/Not Applicable !!!			
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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
Chemistry	1
Languages	8
Zoology	2
Botany	1
Commerce	20
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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
No Data Entered/Not Applicable !!!						
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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 !!!						
No file uploaded.						

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

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
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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
Guest talk on Gender Sensitization	N.S.S. DRB Sindhu Mahavidyalaya	2	46

Dengue Awareness Program	N.S.S. DRB Sindhu Mahavidyalaya	5	29
Dermatoglyphics multiple Intelligence test (DMIT)	NSS DRB Sindhu Mahavidyalaya and Raisonni Group	2	51
Nirmalya Sankalan	N.S.S. DRB Sindhu Mahavidyalaya	11	30
Voter's Awareness campaign	N.S.S. DRB Sindhu Mahavidyalaya	2	87
Guest Lecture on Importance of Blood Donation	NSS DRB Sindhu Mahavidyalaya and GSK Blood bank	2	47
Blood donation camp	NSS DRB Sindhu Mahavidyalaya and GSK Blood bank	2	60
Seminar on Human rights and Indian Judiciary system and Constitution of India	NSS DRB Sindhu Mahavidyalaya and Technical trainer and tester Pvt. Ltd.	2	65
Cleanliness Drive	N.S.S. DRB Sindhu Mahavidyalaya	2	30
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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
No Data Entered/Not Applicable !!!			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
View File				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Workshop on vermicompost and floriculture at Bhivapur college, Bhivapur	50	Bhivapur College Bhivapur Maharashtra	1
View File			

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
Research	Photography facility	P. G. Department of Zoology, Mohota Science College, Nagpur	29/04/2019	30/04/2019	3
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Bhivapur College, Bhivapur	31/08/2018	Collaboration for training, student exchange and research activities	72
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
18.95	20.69

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Newly Added
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
View File	

4.2 – Library as a Learning Resource

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

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

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	39189	6041910	1750	394353	40939
Reference Books	1245	550000	17	15500	1262	565500
e-Books	3135000	5900	0	5900	3135000	11800
Journals	19	120000	0	10000	19	130000
CD & Video	88	0	15	0	103	0
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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 !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

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

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
No Data Entered/Not Applicable !!!	

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
47.49	38.49	50	18.23

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. 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 outsourced the maintenance of electrical fittings fixtures to an agency. The agency representative visits the institution on daily basis and resolves the electrical problems. The institution has outsourced the maintenance of plumbing work to an agency. The agency is called whenever there is a plumbing problem rectifies it at the earliest. The institution has outsourced the maintenance of furniture to an agency. The agency deploys Carpenter, Fabricator as and when the services are needed. The institution has employed a person to look after the IT infrastructure. He looks after the total IT infrastructure of the institution. 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 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 trivial problems related to laboratory equipments are done by the laboratory assistants as they are provided with suitable training. The books in the library are shelved by categorizing as per subject use. The reference books are shelved separately.

The periodicals news papers 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 clean with proper seating ambience so that students can utilize their free time productively. Pest controlling is done on yearly basis so as to ensure the security of books journals. The old books with disheveled paper are bound hard so that they can again be put to use. 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 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 equipments is done by sports department. In case of any major problem the agencies are being called for. Stock verification maintenance is done regularly by all the department. The canteen facility has been outsourced.

<http://www.smvnagpur.ac.in/pdf/4.4.2new.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	Student Aid Fund Account, Student Aid Fund, Fee Concession Alumini Fund, No-Grant Account,	313	1447098
Financial Support from Other Sources			
a) National	EBC, SC, ST, VJ, NT, OBC, SBC	1173	8411445

b)International	o	0	0
View File			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Numerical Skill Development for Competitive exams	18/03/2019	46	Department of Mathematics
Intrview techniques	01/09/2018	180	Training and Placement Cell
Remedial coaching	16/08/2018	481	Different Departments
Communication skill development	16/07/2018	234	Language lab
Bridge courses	01/07/2018	1089	Different Departments
Personal Counselling	01/07/2018	2817	Mentor mentee Scheme
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Numerical Skill Development for Competitive exams	46	46	0	0
2018	Interview Techniques	180	180	4	4
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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	Number of students	Number of students placed	Name of organizations	Number of students	Number of students placed

visited	participated		visited	participated	
ICICI Prudential	33	4	Concentrix	21	4
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

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

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

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
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
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Dada Ramchand Bakhru Sindhu Mahavidyalaya has a student council as per the directions of the Director, student welfare, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur. Every year Vice-chancellor of the University in exercise of his powers under section 12(8) of Maharashtra public University Act (VI of 2017) fixes the dates for constitution of student's council for each affiliated college. Students from B.Sc., B. Com., B.B.A. and M.Com. are elected unanimously. Also one student and one teacher in-charge representative from NSS Unit, NCC unit, cultural and sports are elected. The election of its Secretary on behalf of the Management council of the University is undertaken annually.

Objectives of Active Student Council: To bridge across the students, teachers, principal and non teaching staff members. To stimulate the functioning of various committees. To participate as institution ambassadors at intra and inter university level. To sensitize and harness the power of vibrant and energetic youth as responsible future citizens of India. To act as catalyst for the noble cause of nation building by working together. To inculcate brotherhood. Students of the institution play important role in various committees such as College Development Committee, IQAC, College Annual Magazine

Committee, Students Initiative Committee, Internal complaints committee, Anti-ragging committee. A team of students initiate and work as volunteers to promote various curricular, co-curricular and extra-curricular activities in the college. But in the session 2018-19 Student Council elections were not held. No instructions were received from RTM Nagpur University, Nagpur in this concern.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The inception of Dada Ramchand Bakhru Sindhu Mahavidyalaya Alumni Association was on 21st February 2010 in the college. The founder members formed their organizing body and the advisory committee and registered the other alumni members. 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. Alumni of our college are those valuable assets who represent their parent institution locally, nationally and globally. As the stake holders, alumni help the institution grow by helping the students financially and socially. The annual meetings are held regularly to channelize the work of the association with the aim of catering to the needs of the students of the institution. Our alumni serve as catalyst between the community and the institution. Our alumni have till date raised the funds of more than 5 lacs which is a creditable amount and a kind gesture from their part. In the year 2018-19 activities undertaken by alumni are donation of the books for needy and poor students. Alumni members have given the poor students financial aid through fee support. Alumni have helped the institution by sponsoring some sports like cricket and football and have participated in sports and cultural activities. Alumni have helped the needy students through placement drives. Total 37 students were benefited from alumni in the session 2018-19.

5.4.2 – No. of enrolled Alumni:

451

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

114800

5.4.4 – Meetings/activities organized by Alumni Association :

Alumini association held three meetings in the year 2018-19. Alumni donated the books for needy and poor students. Alumni members have given the poor students financial aid through fee support. Alumni have helped the institution by sponsoring some sports like cricket and football and have participated in sports and cultural activities. Alumni have helped the needy students through placement drives. Total 37 students were benefited from alumni in the session 2018-19. Alumini association donated a generator of 62.5KVA 83Hp to the college.

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)

To create the good academic ambience and quality deliverance of the education, enhancement of the skills and imparting training to students to make them employable academic conduction is monitored at various levels beginning with students. Students Level: Students are empowered to play vital role as class

representative, and coordinator of co/extracurricular activities. They are committee members of various statutory and college committees such as IQAC, CDC, ICC, etc., Faculty Level: Every student is mentee of some teacher mentor who keep track of the academic coverage and understanding of the fellow students and take necessary steps to improve the results. HOD Level: Head of Department monitors the entire academic affair and checks whether academic calendar and schedule are followed scrupulously. Principal /Vice Principal Level: Principal /Vice Principal also monitors the overall conduct of academic process, following academic calendar of the college. He/she monitors whether the events /activities are conducted in a proper way. The authority also monitors the teacher for his/her teaching quality and approach. If needed, improving measures are suggested to the head of department for further implementation. 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. College Annual : Inspiration Dada Ramchnd Bakhru Sindhu Mahavidyalaya, Nagpur caters to the needs of the students from the less privileged socio-economic background. Our students, too, showcase their talents and bring laurels to the institution with the sweat of their brow. Their talent in all the fields be it curricular, extra-curricular, co-curricular or writing is given space in the College Annual, INSPIRATION. The Advisory Board: The Advisory Board has taken a decision long back that the progress of the college be recorded every year and publication of the college annual has started. It was decided that the theme this year will be 'Holistic Development of students through Higher Education Institution.' The students' editor committee has been finalized. The students were encouraged to draw a picture depicting the theme of this year's magazine. Out of six good paintings, two were selected as the cover page and the back cover page of the College Annual. The prize of Rs 500 for the painting selected for cover page and Rs 300 for the back cover page will be given on the day of the release of the College Annual. The students have contributed a lot to the magazine with their creation without which this magazine would not have seen the light of the day. The student editors proof read the reports, stories, articles, poems etc. They contributed in selecting the photos to be published and help set the pages. The printer then printed the magazine. Thus in bringing out the magazine, Management, Principal, Administrative Department, Departments in the college, Different Cells and Committees and students contributed a lot.

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 1057 students in Science, 1176 students in Commerce, 336 students in BBA and 248 students in M Com. More than 3600 applications were received. 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 Chandigarh 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. Orientations and observations are carried out by Principal team IQACThe college has well defined administrative hierarchy. It has well defined administrative section and academic sections. The Institute maintains all service records of the employees. Roles and responsibilities of each post are defined and performance is evaluated. Code of conduct is enforced at each level of hierarchy. Various grievance Redressal committees address the complaints raised by the employees. Grievance Redressal committee, staff welfare committees, sexual harassment committee and women Empowerment Cell are constituted.

Library, ICT and Physical Infrastructure / Instrumentation

Institute is the member of NLIST consortium (3135000-e- journal and 6000-ebooks) Total Collection of 51518 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. Language lab is functioning in the institution to facilitate the learning of English language. Smart class room is functioning. Ample classrooms with multimedia teaching aids, 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.
Research and Development	<p>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. In order to develop the research attitude the corpus of Rs. 5,00,000 is created.</p> <p>College has research laboratory, incubation cell, well equipped library.</p> <p>College has 15 Ph D Supervisors. Experts of research organizations were invited for expert talks. One copyright by the faculty has been received in the session.</p>
Examination and Evaluation	<p>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.</p>
Teaching and Learning	<p>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 Inlibnet is done.</p>
Curriculum Development	<p>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.</p> <p>Hence add on courses, certificate courses are being run. This year 15 certificate courses were being run, 11 were introduced last year while 04 new</p>

courses were introduced this year. Workshops and seminars are arranged for teachers. Teachers are the members of board of studies. The institution encourages teachers to attend conferences, workshops, seminars and take up research.

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

E-governance area	Details
<p>Planning and Development</p>	<p>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.</p>
<p>Administration</p>	<p>The College makes continuous efforts to go paperless in all its administrative and official works. All online and computerized functioning is done to practice transparency while sharing information within the college, faculties and departments. Online notices are uploaded on website, Invitation of the programs given through Whats-App and email. Digital system in Library is made more user friendly and students are given training in how to find and use books through N-List. The college and departmental academic calendar is available on college web site. Students and the entire stakeholder can browse the website to get the ongoing and proposed activities.</p>
<p>Finance and Accounts</p>	<p>College has adopted ERP system to carryout financial activities. 1. Online Fee Collection option is available 2. Receipt of admission fees is completely online 3. Salary of faculty members and staff is transferred directly to the bank account 4. Online deposition of PF 5. Online deposition of TDS, 6. Leave record of the staff, etc.</p>
<p>Student Admission and Support</p>	<p>The College admission cell is</p>

equipped fully with the computer system to do online admissions of the new students as per the guidelines of University. Merit list of admission seekers is displayed. Online system is available for filling up of scholarship and other welfare scheme forms. Entire campus is Wi-Fi enabled. Students can access internet. Teachers encourage students to learn various online courses. E-mail ids and contact details of all members of Internal Complaints Committee, Anti Ragging Committee and Anti Ragging Squad have been uploaded on the college website and students can communicate to the members through e-mail

Examination

University Level- Full College Level- Partial. University Examination question papers are received online which is printed and then distributed to the students Evaluation of answer is conducted offline as well as online at university level. At college level the exam is conducted offline, answer sheets are evaluated offline and results are tabulated and the results are declared offline. The teachers however develop the e-content to help students face the examination. Model question papers are given to students online.

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
No Data Entered/Not Applicable !!!				
View File				

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)
No Data Entered/Not Applicable !!!						
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
1. UGC sponsored Orientation Programme	1	20/06/2018	17/07/2018	28
2. UGC sponsored Refresher Course	5	11/06/2018	24/01/2019	21
3. UGC sponsored Short Term Course	2	01/10/2018	24/11/2019	6
4. Swayam Arpit Online Course certification	2	05/02/2019	30/03/2019	53

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
38	12	57	19

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical facilities, Group Insurance, EPF, Gratuity, Medical facilities, Maternity leave, Publication incentives, Awards, Sponsorship, etc	Medical facilities, Group Insurance, EPF, Gratuity, Medical facilities, Maternity leave, Publication incentives, Awards, Sponsorship, etc.	Freeship and Scholarship, Awards, Fee Concession, Travel insurance 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)

<p>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, which 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.</p>

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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No Data Entered/Not Applicable !!!

[View File](#)

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

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

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

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

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.

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

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.

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

Taking into the consideration the suggestions given by the NAAC peer team the following post-accreditation initiatives are taken: 1. Organization of National Conferences 2. Organization of Workshops for the teaching and non-teaching faculty 3. Organization of Seminar, Workshop and Expert lectures for the students at regular intervals 4. More efforts towards campus recruitment training and placement of final year Students 5. Inclusion of more no. of students in different certificate courses. 6. Organization of extension activities

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
No Data Entered/Not Applicable !!!					
View File					

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
Guest lecture by Dr. Rohini K alikarImportance of Nutritious food in life	15/09/2018	15/09/2018	94	32

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
Institute is partially powered by the solar energy. It get 40.72 of total energy consumption from renewable energy resource. The institute uses 20 LED lights to save energy. It plans to increase the percentage use of LED bulbs.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Ramp/Rails	Yes	4
Rest Rooms	Yes	4
Scribes for examination	Yes	4
Any other similar facility	Yes	4

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
2018	1	1	21/08/2018	1	1	Awareness campaign for Eco-friendly Ganesh Festival	86
2018	1	1	15/09/2018	1	1	Nirmalya Sankalan	113
2019	1	1	27/02/2019	1	1	Awareness campaign for "Not	164

to Waste food and develop healthy ways of eating”

[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)
Inculcation of Human values and code of conduct	14/03/2019	For inculcation of human values the institute has framed designed many programmes and different days are celebrated. Also the institute has the code of conduct for each and every stakeholder of the institute. The relevant documents are uploaded on the website.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Digvijay Diwas	11/09/2018	11/09/2018	85
Hindi diwas	14/09/2018	14/09/2018	79
Independence Day	15/08/2018	15/08/2018	102
Dr. Ambedkar Mahaparinirvan Diwas	06/12/2018	06/12/2018	83
Republic Day	26/01/2019	26/01/2019	106
Death Anniverssary of Dada R.K. Bakhru	19/02/2019	19/02/2019	79
Marathi Gaurav Day	27/02/2019	27/02/2019	63
Birth Anniversary of Dada R.K. Bakhru	19/03/2019	19/03/2019	84
Jhulelal Jayanti	09/04/2019	09/04/2019	107

[View File](#)

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

The Environmental Cell of college promotes the use of Bicycles among the Students and nearly 20 of the students daily come with cycles and 15-20 students by walking. The college students use the sharing vehicles for transportation. For the staff, Cycle Day is being organized on regular basis as a part of their contribution towards the Green Practice. The campus has pedestrian friendly roads all along boundary walls, parking slots and also in corridors. The college canteen provides refreshment in traditional cups and plates which is reused after wash and this way reducing the use of Plastics. Plastic free campus drive is organized on regular basis to keep campus plastic

free. College has botanical garden where some medicinal plants and plants required for practical purpose are grown. 126 students and teachers are enrolled under GREEN ARMY scheme with Forest Department, Govt. of Maharashtra for tree plantation. In the institution plantation drives are regularly carried out on various occasions. Green landscaping in the college improves the aesthetic look of the campus. World Nature conservation day and world wetland day is celebrated in college. To minimize the use of paper e-governance is promoted. Waste Management steps including: • Solid waste management • Liquid waste management • E-waste management Response Green and blue color dustbins are installed in campus for separate collection of dry and wet solid waste. In our college, biodegradable solid waste from garden and kitchen are being dumped in a pit made in the premises and converted into organic manure in the form of vermi-compost and vermi-wash. Vermiwash is used for the healthy maintenance of the plants in the college garden. Vermi composting units are also installed in student residence. The liquid waste which comes from various laboratories and washrooms passes properly through the sewage system. The latest development of digitalization and the computerized reforms is another way which contributes to the Waste in form of e-Waste. In this regard college has kept special e-waste bins at convenient places for exclusive collection of tiny electronic waste including small computer parts, peripherals, memory cards, electronic wires, mobiles etc. and has requested students to drop such electronic wastes in the bins for proper disposal of these wastes. The Environmental cell has also formed a unit in a computer laboratory to handle large electronic wastage items. After collection of e-waste, it is handed over to vendor for proper disposal. Rain water harvesting structures and utilization in the campus: Collection and proper utilization of rain water is utmost important, which otherwise mixed in the drainage as grey water. In DRB Sindhu Mahavidyalaya, rain water from the roof of the building is connected through pipeline and properly channelized in the ground water recharge pit.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice : Knowledge Cloud 2. Objectives of the Practice Objectives are: State of the art concept should be demonstrated to students. The demonstration should be understood and adapted by the students so as to appreciate original concept. Awareness about e- waste problems, recycling of gadgets and value addition to environmental issues related to subject, its social implications. Develop habit of out of box thinking, way of looking at utility of gadgets and solution. Delivering precise study material for fast slow learners, simultaneously develop habit of self-learning. 3. The Context Students are always fascinated by latest technology and they have high motivation to understand. This can be used as stepping stone towards generation of interest, understanding and realizing journey of science. Demonstrations and execution leads to a confidence and trust building between teachers 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 4years 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. 4. The Practice Cloud technology which has not been incorporated in subject curriculum has evidently covered IT domains and data services. It is essential to provide 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.

5. Evidence of Success The students have enthusiastically participated and used cloud facility. Faculties enjoyed digital 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 disseminated 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 wifi network and number of users may slow down file transfers.

1. Title of the Practice Recycling of biodegradable solid waste through vermicomposting.

2. Goal To develop awareness among the students and neighborhood society for recycling of biodegradable solid waste through vermicomposting.

3. The Context Vermicomposting is an easy and cheap method for biodegradable waste from kitchen and garbage. It can be easily converted 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.

4. 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 vermiwash. Vermiwash is very good foliar spray. 5. 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. 6. 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/7.2.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

7.3 Institutional Distinctiveness HEI has always been dedicated to elevate and contribute to the welfare of the society. To fulfill this vision the institute gives priority to certain areas. The institute is located in a region that has most students belonging to socioeconomically weaker sections. 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, besides Government schemes. From last two 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 their attendance. These students are encouraged 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 parents 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 polish them. Soft skill development classes are conducted to develop overall personality and confidence of the student. The department of English provides Language lab to improve 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 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 are run by the institute like Tally, Vermicomposting, Biofertilizer, Soil analysis, Floriculture, 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/7.3.pdf>

8.Future Plans of Actions for Next Academic Year

Action Plan of IQAC for Session 2019 - 2020. 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. 7. New books to be purchased in the Library. 8. Financial aid to socio-economically weaker students through student aid fund. 9. Incentive to outstanding sportsmen to be given. 10. Village adoption as part of social responsibility. 11. Interaction with companies to organize on and off campus placement drive. 12. Linkages with industries and institutes 13. Workshop on e-governance to be taken for teaching and non-teaching staff in collaboration with Mastersoft ERP solution Pvt. Ltd. 14. Preparation for NAAC peer team visit 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 meet 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. Adaptation of continuous evaluation system 24. Enhancement of mentee through mentor-mentee scheme 25. Organization of educational excursion and industrial visits 26. Organization of alumni meet 27. To raise fund through philanthropists for the development of adopted village