Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**AMAR SEWA MANDAL'S KAMLA NEHRU MAHAVIDYALAYA**
Name of the head of the Institution	**Dr Dilip Shankarrao Badwaik**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07122747853**
Mobile no.	**9096051701**
Registered Email	**kncnag@rediffmail.com**
Alternate Email	**ss.mukh@rediffmail.com**
Address	**SAKKARDARA SQUARE, UMRED ROAD, NAGPUR**
City/Town	**NAGPUR**
State/UT	**Maharashtra**
Pincode	**440024**

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. Subhashree Mukherjee**
Phone no/Alternate Phone no.	**07122747853**
Mobile no.	**9096051701**
Registered Email	**kncnag@rediffmail.com**
Alternate Email	**ss.mukh@rediffmail.com**

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://kamlanehrucollege.ac.in/uploaded_files/AOAR_2018-19_Final_after_submission.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.kamlanehrucollege.ac.in/DisplayPage.aspx?page=ei&ItemID=14

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**A+**	**3.53**	**2017**	**30-Oct-2017**	**29-Oct-2024**
2	**A**	**3.13**	**2013**	**05-Jan-2013**	**04-Jan-2018**
1	**A**	**3.01**	**2004**	**03-May-2004**	**02-May-2009**

6. Date of Establishment of IQAC	**15-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
Academic Administrative Audit (AAA)	30-Jun-2020 1	200
State level Faculty Development Program (in collaboration with RUSA and Modern College)	27-Jul-2020 6	926
State level Staff Development Program (in collaboration with Mithiben Nanavati College)	25-May-2020 5	482
Workshop on Intellectual Property Rights	12-May-2020 1	100
Faculty Development Program (in collaboration with Sangamner College)	28-Apr-2020 3	231
E-Business, E-Management, E-Education and E-Governance.	07-Feb-2020 2	376
State Level Teacher	17-Jan-2020 1	911
Vidharbha level Inter Collegiate Mega Sports Event	10-Jan-2020 3	1200
Vidharbha level Inter Collegiate Elocution Competition	17-Dec-2019 1	126
International Conference on Advanced functional Materials	23-Jan-2020 3	356

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

[View Uploaded File](#)

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Chemistry, Kamla Nehru Mahavidyalaya	Conference and Symposia	SERB-DST	2019 3	100000
Department of Chemistry, Kamla Nehru	Conference and Symposia	BRNS	2020 3	50000

Mahavidyalaya				
	View Uploaded File			

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 :	3
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	View Uploaded File
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)

• International Conference on Advanced functional Materials • International Conference on EBusiness, EManagement, EEducation and EGovernance. • Faculty Development Program (in collaboration with Sangamner College) • State level Staff Development Program (in collaboration with Mithiben Nanavati College • State level Faculty Development Program (in collaboration with RUSA and Modern College)

View Uploaded File

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
Increasing Best practices, social activities	Extension, awareness programs, rallies were conducted by various departments (40)
Organizing some state level event for the Teachers.	State level singing competition for teachers was organized.
To conduct more project and surveys	Projects and surveys were conducted by various departments ()
Conducting more skill based Certificate courses under various departments.	(14) Certificate courses were conducted by various departments
Increasing number of Collaboration with Industry and Academia.	Collaborations were increased by departments as well as the institution in general for skilling and placement related activities (20)

Organising various university level/inter collegiate events and exhibitions.	Various competitions such as science project, exhibition, project competition, etc. were organised. (17)
Organising expert talks for students of various departments.	(43) Expert lectures were organised by different departments.
[View Uploaded File](#)	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Development Cell (CDC)	17-Oct-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020

Date of Submission	06-Feb-2020

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The college administrative, financial and other processes are mostly run through the MIS. 1. Admission – The MIS admission modules helps in online admission process of all UG and PG. Students seeking admission in the institute are required to complete the admission formality by filling up online admission forms. The module helps in making merit list as per the institute norms. 2. Administration Accounts and Finance – The day to day data related to monthly salary payment of all employees of the institute, maintaining of income expenditure statements, balance sheets etc. are done with the help of the MIS. Most of the data is cloud based which ensures that there will not be any misplacement of any important information. Class wise segregation of data of the students helps in sending customized group messages to the students. SMS gateway is used to send important notifications to different stakeholders

of the college. 3. Financial Activities – The information related to the students enrolled, their fees paid details and scholarships are maintained. Students through this module can pay their annual tuition fee, exam fee, etc. using online mode.

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 college is affiliated to the RTM Nagpur University. To make the curriculum more effective and in keeping with the objectives of the college the following steps have been taken: 1. An academic calendar is prepared in advance and circulated among the teachers. 2. Every department submits an Action Plan for the session which they try and adhere to. The activities enhance and supplement the syllabus execution plan. 3. The evaluation of curriculum delivery is maintained through regular tests, unit tests, presentations 4. The IQAC conducts a meeting with all faculty members at the beginning and end of every semester to assess the progress made by the institution. 5. Time tables are prepared well in advance and made available before the commencement of each semester. 6. Remedial classes and tutorials are conducted for the weaker students. 7. The reinforcement of Co-curricular activities is done through • Quiz competitions • Essay Writing Competitions • Certificate Courses in various disciplines • Group Discussion forums • Class presentations on various topics • Peer Teaching 8. Feedback from students on teaching at the end of every year for all the courses is collected, analyzed and communicated by IQAC. 9. Continuous assessment of students and analysis of the results for every term. 10. Quality up gradation of teachers' training through in-house training programmes, workshops conducted by University 11. Book Bank facility is available for the financially backward students 12. Guest lectures are conducted to create an interface between the students and the industry. 13. Industrial visits are organized for the students to understand the implementation of theory in the real world. 14. Certificate courses are organized to supplements course work. Certificate Courses have been conducted by the departments of Mathematics, Chemistry, Biotechnology, English, etc. 15. The Institution conducts National Seminars every year for staff advancement. The inter-disciplinary seminars help teachers to keep abreast of happenings in other fields. 16. Students are asked to do projects on topics related to the syllabus. The Advanced learners are given topics from outside the curriculum to inculcate the habit of research. Students have participated in the University Research initiative AVISHKAAR. The Institution constantly strives to upgrade its infrastructure to meet the challenges of a technology driven environment. Apart from providing technological solutions, teachers are given a free access to internet and search for latest developments to meet the demands of the curriculum. ICT enabled and Smart Classrooms help in delivery of curriculum in effective way.

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

	Nil	10/02/2020	30	Yes	Yes
Agricultural Waste Management					
Skill based short term certificate course on nursery technique with special reference to floriculture	Nil	10/09/2019	20	Yes	Yes
Skill based certificate course in Domestic Appliances	Nil	30/09/2019	30	Yes	Yes
Certificate course in General Methodology	Nil	14/12/2020	18	Yes	Yes
Certificate Course in Beautification	Nil	10/02/2020	28	Yes	Yes
Embedded System basic and 8051 Microcontroller Interfacing	Nil	17/02/2020	15	Yes	Yes
Quantitative Aptitude	Nil	06/01/2020	72	Yes	Yes
Certificate course in Garba	Nil	16/09/2019	15	Yes	Yes
Certificate couse in Medical Laboratory Technology	Nil	05/03/2020	10	Yes	Yes
Certificate course in Article Making	Nil	27/08/2019	12	Yes	Yes
	Nil	24/02/2020	12	Yes	Yes

Certificate course in Soft Skills					
Biofertilizer formulation from agricultural waste and crop improvement through Biotechnology	Nil	10/02/2020	30	Yes	Yes
COOKERY AND FOOD PRESERVATION	Nil	02/03/2020	48	Yes	Yes

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 !!!		
No file uploaded.		

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	506	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
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
View Uploaded File		

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

Feedback Obtained was analyzed and utilized for the betterment of the students. Feedback is essential for monitoring all the aided and unaided programs being offered to students. It is necessary to undertake regular monitoring of the quality of delivery and of the outcome standards. This involves a continuous process of reflection and review, including the feedback from students, teaching staff and external stake holders like employers and parents. When problems are identified, remedial action is taken immediately. The aim of this mechanism is to continuously monitor the program so as to provide relevant indications of how well the high standards of delivery and outcomes are maintained, and to help identify and solve any possible problems efficiently. Teaching Evaluation Questionnaire Feedback from students is always the most important element in monitoring the quality of a program. The teaching evaluation questionnaire is used in every academic term as a common framework for all courses. A survey on the teaching performance of lecturers is conducted before the end of a term. Online feedback is taken which ensures authenticity and transparency. Thus it is ensured that the teaching quality is constantly maintained. Feedback from stakeholders is also taken which ensures that all have equal say in the entire process. Besides, the employability of the graduates and the satisfaction rate of the employers can reflect the outcomes standard and quality of the academic programs. An employment survey is conducted annually in order to find out the views of employers on how well the College has prepared its graduates in meeting their needs. Comments are gathered from employers so that improvement can be made to the College's academic programs. Their comments and feedback can enhance the program quality and equip the graduates with professional and practical skills for employment. Follow up Actions for the Stakeholders feedback Comments and feedback from students, external stakeholders and employers are discussed in the Feedback Committee meeting and after analyzing the data received, necessary action is taken. Follow up actions are decided and carried out by the Feedback Committee in coordination with the IQAC.

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
No Data Entered/Not Applicable !!!				
View Uploaded File				

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	3946	1229	16	24	95

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	Numberof smart classrooms	E-resources and techniques used
135	135	4	5	6	3
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)

Institute has a well defined policy of mentoring the under graduate students. The Institute ensures all round mentoring of the student for overall personality development. Hence academic, personal, social, psycho-socio as well as mentoring related to health and well being has also been done. Every teacher is assigned a particular number of mentees and is deemed responsible for the all round development, well being and growth of the students allotted. Mentor maintains the records of mentorship. Mentor communicates the performance and development of concern mentee to their parent/guardian through communication channels (email/phone calls/postages/social media). Mentors motivate the concern batch of mentee to improve their overall performance and maintain the record of the same. Mentors motivate mentee for events and ensure their presence and discipline with institutional uniform. Mentors inform to class in charge regarding absentee of mentee on daily basis. This helps in developing a cordial relationship between the mentor and the mentee and the mentee feels free to interact with the mentor on any personal or academic issues without hesitation. This system also helps in identifying the slow learners and the advanced learners too. Besides, the need for remedial coaching for some students is also realized through the informal interactions between the mentor and the mentee. The mentor ensures that the mentee is encouraged not just to do well in academics but tries to groom his personality in such a way that the child becomes ready to face the global challenges. College conducts induction program for 1st year students on the following topics: • Introduction of college • Various activities conducted by the college and faculties • Examination pattern • Career opportunities • Health and stress management All the faculty teacher guides 2nd and 3rd year students about specialized subjects during their curriculum and career opportunities related to those subjects. Skill development workshops are conducted every year for employability enhancement of the students. Placement cell and various departments conduct various guest lectures and workshops for better career opportunities of the students. Through various departments the students are sent for internship(MBA, MCA, Cosmetic Technology). Teachers motivate the students to participate in various curricular co-curricular activities. Following major points planned to be discussed in meeting 1. Academic, teaching feedback of students2. Suggestions from students 3. Attendance of students 4. Difficulties faced by students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3946	135	1:29

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
247	135	112	17	36

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
No Data Entered/Not Applicable !!!			

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
No Data Entered/Not Applicable !!!				

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

Evaluation process plays important role in teaching learning process as follows: Students and parents are made aware of the evaluation process through the induction program conducted at the beginning of the academic year. Our stakeholders such as students, faculties, parents, management etc. are timely informed regarding evaluation process through various ways such as notice board, website and letters to parents in following manner: Continuous Internal Evaluation Attendance: Class teacher and mentor (Guardian Faculty member) motivate to students to attend theory lectures and practical regularly to achieve 100 attendance this will improve the student performance in the academia. As per the RTM University curriculum, internal unit test or mid-sem examination is carried out based on university exam pattern. The assessment is carried out by the subject faculty and the marks are being displayed and conveyed to respective students and parents. The test is executed for 30 marks which converted to 5 marks for evaluation purpose. Preliminary examination: As per the RTM University curriculum, internal Preliminary examination is carried out based on university exam pattern. The assessment is carried out by the subject faculty and the marks are being displayed and conveyed to respective students and parents. Preliminary examination is actually executed for 50 marks converted to 6 marks for evaluation purpose. Practical Performance: The practical evaluation is based on the students performance during the practical/experiment carried out by him in prescribed manner of standard procedures/codes/algorithms/principles etc. which helps to map understanding level students after completion of prescribed list of the experiments by the RTM Nagpur University. The evaluation is carried out for 10 marks. Teacher Opinion: The continuous interaction between faculty and student will help to improve the interpersonal values of the student. Timely Submission: Timely submission of the given assignments, journal completion, etc. The habit of timely submission of task helps the students in time management. Besides, continuous assessment and evaluation is done through class tests, group discussions, presentations, quizzes, etc. Hence the student is on toes throughout the year through this process of Continuous Internal Evaluation.

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

RTM Nagpur University, Nagpur announces academic schedule of every semester before commencement. With respect to that announced schedule, academic calendar of institution is prepared for undergraduate as well as postgraduate courses before commencement of every semester. It consists of commencement of instructional activity, schedule of internal examination, defaulter list, and schedules of seminar, project work and end of instructional activity. It is displayed on departmental notice boards. Teaching loads are allocated to faculty members well before advance so that they could make the plans. Every faculty member prepares teaching plan for each theory and laboratory courses

before the start of the semester. Academic calendar is the back bone of various teaching learning plans prepared before start of every semester. Teaching plan includes unit wise number of lectures to be conducted, content of syllabus to be covered etc. After assessment and declaration of internal examinations results, remedial actions are taken according to academic calendar. After declaration of examination result by RTM Nagpur University subject wise and overall result analysis is carried out. As per the review of Internal Quality Assurance Cell (IQAC), we monitor the teaching learning process. Continuous counseling through departmental meetings, student's feedback on teaching learning activity, conducting brain storming activity in the meetings for different teaching strategies is planned in academic calendar. All curricular , co-curricular and extra curricular activities are mentioned in the academic calendar. Information related to regular classes, academic session, exams, Conferences, Projects, talks, holidays, etc. are mentioned in the academic calendar. Celebration of National days or other days of National/ International relevance is also mentioned in the academic calendar.

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.kamlanehrucollege.ac.in/uploaded_files/2.6.1KNM_POs,_SPOs-Annexure_I_compressed.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
No Data Entered/Not Applicable !!!					

View Uploaded File

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://www.kamlanehrucollege.ac.in/uploaded_files/2.7.1SSS-Annexure_II.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
Any Other (Specify)	3	SERB-DST	1	1
Any Other (Specify)	3	BRNS	0.5	0.5
Total	6	Nill	1.5	1.5
No file uploaded.				

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
IPR	IQAC	12/05/2020
Right to Information	IQAC	07/05/2020

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
2nd best oral paper presentation	Dr. Shweta Gahukar	International Conference on Futuretech of Life Sciences	13/02/2020	Paper Presentation

View Uploaded File

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
Physics	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)
No Data Entered/Not Applicable !!!			

View Uploaded File

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
Zoology	4
Sociology	1
Microbiology	1
MBA	1
Economics	1
Chemistry	1
Biochemistry	1

View Uploaded File

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 !!!					
View Uploaded File					

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
Structural, magnetic and thermo-magnetic properties of NiMn Y-Type strontiumnano-hexaferrites"	DILIP S. BADWAIK	Journal of Alloys and Compounds	2020	2	14	Kamla Nehru Maha vidyalaya
Succinct look to the ERM protein family in Earshot Impairment	SHARDUL SURENDRA WAGH	Bulletin of Environment, Pharmacology and Life Sciences	2020	2	33	Kamla Nehru Maha vidyalaya
Improvement of luminescence properties of LaSrAl3 O7:Eu3 phosphor.	Suresh Puppulwar	Materials Today: Proceedings (Elsevier)	2019	7	145	Kamla Nehru Maha vidyalaya
Study of Environmental Properties of Rubber-nanocomposites Derived From Styrene-butadiene Rubber and Nano Carbon Black	Dr Wasudeo Gurnule	Saudi Journal of Engineering and Technology	2019	18	1347	Kamla Nehru Maha vidyalaya
Arsenite-oxidation performanc	Sarita Lawaji Tiwari	Indian journal of Biotechnol	2019	5	125	Kamla Nehru Maha vidyalaya

e of microbes from abandoned iron ore	ogy

<div align="center">

View Uploaded File

</div>

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	107	112	81	32
Presented papers	12	4	0	0
Resource persons	7	4	0	0

<div align="center">

View Uploaded File

</div>

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
No Data Entered/Not Applicable !!!			
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

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 activites	Number of students participated in such activites
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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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

Nature of linkage	Title of the	Name of the	Duration From	Duration To	Participant

linkage	partnering institution/ industry /research lab with contact details				
Industry-Institution	Summer Internship	Various Companies	01/01/2020	30/06/2020	23
Industry-Institution	Summer Internship	Various Companies	01/01/2020	30/06/2020	37
Industry-Institution	Summer Internship	Various Companies	18/04/2020	10/06/2020	28
Industry-Institution	Young Scientist Excellence Award Program	Vimal Life Sciences Pvt. Ltd	02/11/2020	02/12/2020	15
[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
No Data Entered/Not Applicable !!!			
[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
10	7

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBMAN	Partially	Web	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	14100	3773106	670	17851	14770	3790957
Reference Books	38526	8094402	1884	994622	40410	9089024
Journals	122	341001	3	57277	125	398278
e-Journals	6	12500	0	0	6	12500
Digital Database	37350	10000	125459	10000	162809	20000
No file uploaded.						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
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	365	7	2	5	2	21	35	50	0
Added	12	0	0	0	0	0	0	0	0
Total	377	7	2	5	2	21	35	50	0

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

50 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	Expenditure incurred on	Assigned budget on	Expenditure incurredon

academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilites
25	23.91	30	28.42

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)

Right from its inception, the college has been improving its infrastructure to meet its ever increasing growth. Additional blocks for academic and administrative purposes have been constructed. Renovation of older blocks and modernization of laboratories have been done to meet the ever changing academic requirements. The institution has outsourced the work of housekeeping to an external agency. The task of security is also assigned to an external security agency and 20 security guards are deployed at different strategic locations to ensure utmost security especially for the female students. The Head of the department submits the assigned budget for procurement of different items which include chemicals and glassware, sports items, books journals, equipment and contingency. AMC of other physical infrastructure such as telephone services, fire fighting equipments, CCTV surveillance, air conditioners, etc. is also given to the respective agencies. The institution obtains the necessary requirements for any renovation, maintenance or purchase related requirements of class rooms, laboratories and other infrastructural resources from each HoD well before the beginning of the academic year. After validation of the requirements in IQAC the available resources are allocated to each department. The house keeping team regularly maintains the buildings, corridors and other places clean and tidy. The wash rooms are maintained by a team on a regular basis to maintain their usability. The Departments managed by their heads are responsible for maintaining the laboratory equipment in proper operational conditions. Before the beginning of the academic year the HODs would budget for repairs and maintenance in all their laboratories for the concerned academic year. They identify the agencies who would undertake the maintenance work and would get the equipment ready for operations before the beginning of every semester. The institution has an IT cell headed by a senior member of the faculty to oversee the procurement, maintenance, repairs and replacement of equipment like computers, laptops, projectors and others in the domain area of information technology across the institution. The library has a separate e-zone where the students can access digital database. The library has subscription to several e-portals like INFLIBNET which helps the students and teachers to access huge online database. Online public access catalogue (OPAC) is available for all the library users to browse library collection. M—OPAC facility has also been initiated to enable 24 X 7 library searches. Separate Reading Room for the faculty members is made available. The library has abundant books on various subjects and while ordering new ones, researcher's needs and recommendations are taken into consideration. Newspapers, Magazines, CDs, etc. are also available. Information regarding the arrival of new resources available in the library is circulated to all the departments and also posted on the notice board. Periodic up gradation of books and journals are done according to the needs of the students and faculties of various departments. An expert is appointed to take care of the multi station gymnasium. Constant maintenance of the equipments are done to ensure smooth functioning of the gymnasium.

http://www.kamlanehrucollege.ac.in/uploaded_files/4.4.2.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 Welfare Scheme	2773	1089833
Financial Support from Other Sources			
a) National	Scholarship	2369	6620973
b)International	nil	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
Remedial Coaching	23/12/2019	504	College Level
Language Lab	22/07/2019	5020	College Level
Bridge Course	15/07/2019	1454	College Level
Yoga	21/06/2019	175	Patanjali Yog Peeth, Hingna Branch
Meditation	21/06/2019	175	Patanjali Yog Peeth, Hingna Branch
Personal Counselling and Mentoring	15/07/2019	5175	College Level
Soft Skill Development Communication Skill	06/03/2020	162	Centre for Literary Interaction and Creativity, Nagpur
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 passedin the comp. exam	Number of studentsp placed
2019	Guidance for Competitive Exam	151	246	5	157
View File					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
7	7	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Various or ganizations	542	157	Various or ganizations	61	23
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
2020	328	Miscellane ous	Miscellane ous	Miscellane ous	Miscellane ous
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
SET	5
View File	

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

Activity	Level	Number of Participants
CULTURAL PROGRAMS	INSTITUTIONAL	222
All India Multi Lingual play, Dance and Music contest	NATIONAL	1
State Level Drama Competition organized by Marathi Vidnyan Parishad, Mumbai, Maharashtra	STATE	10
Khasdar Krida Mahotsav	STATE	1
Competition organized	UNIVERSITY	588
Sports	STATE	52
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 !!!						
View File						

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

Developing a spirit of partnership and cooperation between Student and teachers has benefits for both. The Student Council of college plays an important role in recognizing and supporting the work of teachers. Followings are the responsibilities of Student Council of college 1) To organize educational and recreational activities for students 2) To identify and help to solve problems faced by students of the Institution 3) To maintain good relations with the Institute staff (teaching and non-teaching personnel) and parents. 4) To co-ordinate the committees like Cultural Committee, Discipline Committee, Anti Ragging Committee, Library Committee, Alumni Committee and Extra Curricular Committee etc . Student Council Committee for 2019-20 consists of a) President Raksha Kapse b) VP Discipline Jatin Manghare c) VP Sports Sudhanshu Shrivas d) VP Co-curricular Mansi Banabakode e) VP Alumni Siddesh Deo f) VP Extra Curricular Apurva Kakde These students not just demonstrate excellent leadership qualities, but have a deep insight and understanding of the problems of the students. The representation of the students in different committees gives a sense of responsibility and belongingness to the students and motivates them to work seriously and sincerely.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Association Name: Kamla Nehru Mahavidyalaya Alumni Association, Nagpur Registration No.: MAHA 691/11 Under the chairmanship of the honorable principal Dr. Dilip Badwaik, the alumni committee has been formed to conduct get together for the current session. Name of Committee members Teachers: 1. Prof. Anil R. Bhaik 2. Dr. Sandhya Jain 3. Dr. Sunil Bhagat 4. Dr. Sucheta Parkar 5. Dr. Sandhya Moghe 6. Dr. Mamta Wagh Alumni: Mr.Siddhesh Deo Dr. Jaylaxmi Binwar Niraj Nerkar Sonam Vaidya Dipak Matte

5.4.2 – No. of enrolled Alumni:

3408

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

20000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni serve many valuable roles, such as helping to build and grow an institutions brand through word-of-mouth marketing. For instance, positive posts on social media can create buzz and increase application rates. College also relies on alumni to provide mentoring, internships, and career opportunities to students. Various meetings were held for strengthening the alumni association. Most of the alumni members were encouraged to share their professional experiences for the welfare of current students and their future. Alumni members were requested to contribute in social activities and programs arranged by college. First Meeting was held on 17 Aug 2019 for enrolment of new alumni registration. The planned objective was to interact with the alumni, planning future events, taking Alumni Feedback etc was conducted successfully. .Second meeting was held on 28 Nov.2019 for participation in cultural events during Sharda Mahotsav. Mr. Anil R. Bhaik, the head of the committee, encouraged the alumni members to display their talent and participate in various cultural events arranged during Sharda Mahotsav. The members of Alumni showed a great amount of interest and agreed to participate in various cultural programmes arranged by the college. .In the month of February 2020,

Dr.Subhashree Mukherjee, head of Placement department took the initiative for the placement in consultation with the alumni. Most of alumni showed their interest in this drive and they helped with great enthusiasm and efforts. The association of alumni is always hopeful to run and successfully structure and position itself into a fully functional global platform for Kamla Nehru Mahavidyalaya's Alumni.

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)

Decentralization and participative management are ensured in our institution. Decentralization: The institution provides operational autonomy to various functionaries to ensure a decentralized governance system. For the proper decentralization of the governance system the institute has an operational organizational hierarchy as well as Teacher's committees. Organizational Hierarchy: 1. Principal Level Principal is the chairperson of the IQAC. The Principal in consultation with the Faculty Incharges and HODs nominates different committees for planning and implementation of different academic, administrative, and other operational policies. All academic and operational policies are based on the unanimous decision of the governing body and the IQAC. Vice Principal level: He ensures the smooth executions of the academic and administrative plans.Teachers involved in various administrative committees have consultation with Vice Principal to ensure the time bound implementation of the operational policies. 2. IQAC: Institution has a IQAC cell of well experienced and efficient faculties. These faculties are aligned with the institutional vision and mission and provided freedom to suggest administrative and developmental policies. The IQAC acts as a nodal agency or the college and sures proper implementation of all activities of the college. 3. Faculty Incharge and HODs: Institute has a faculty incharge for each faculty to ensure proper functioning of the academic and student activities. Every department has head of the department for departmental planning and implementation. 4. Faculty Level Faculty members are given representation in various committees/cells nominated by the Principal in consultation with Vice-principal and senior teachers in the IQAC and other committees. Following are some examples of committees which ensures decentralization for the year (2019-20): • Admission Committee • Examination Committee • Sports and Cultural Committee • Training and Placement Committee • Student Council and Grievance Redressal Committee • Student / Teacher / Staff welfare Committee • Parent – Teacher and Alumni Committee • NCC and NSS activity committee • Research Advisory Committee • Student Satisfaction and Feedback Committee • Faculty and Staff development Program committee The various committees ensure to cater to the diversified need of all the stake holders. 5. Administrative and Support Staff: Administrative staff handles all the office work related to admissions, scholarships, examinations, grants, salaries, maintenance of accounts, and other miscellaneous work. Support staff provides unconditional and continuous support in conducting various academic as well as administrative work. Participative management The institution promotes the culture of participative management at the strategic level, functional level, and operational level. ? Strategic level: The Principal and the IQAC are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, discipline, grievance, support services, finance etc ? Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee. Frequent feedback from all the stake holders are considered for optimum functionality. ? Operational level: The Principal interacts with government and external agencies faculty members to maintain interactions with the concerned departments of affiliating university.

Office staff joins hands with the Principal and faculties for the execution of different academic, administrativeand extension

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	All necessary preventive measures were taken in COVID 19 pandemic during admission process laid down by the affiliating university and institution itself. The admission process has been simplified by the implementation of online admission program. The prospectus of the institution consisting of detail information of various courses run and the fees structure is made available on the college website. The registration process is online and the selection list is also displayed on the website. The selection of the suitable candidate is done based on merit and reservation norms as defined by state government. The online payment facility is provided.
Industry Interaction / Collaboration	There are several departments which have collaborations and MoUs with 13 industries. It provides on job training to the students. Industry experts frequently visits the college and deliver expert talks and interact with the students and makes them aware about the needs and requirements of the industries to avail jobs. Besides this visit to industries give opportunity to students for experiential learning. Internships, training Programs and Projects are undertaken under these collaborations.
Human Resource Management	There is CDC which looks after the requirements of teaching and non-teaching staffs and make sure right person is deputed in the right place. The committee organizes faculty development programs for skill development of staff members. The faculties are motivated to attend orientation, refresher and short-term training. Online training programs were organized for teachers and office staff to improve their work efficiencies and coordination. There is a performance appraisal committee for evaluating the

	performances of staff members. There is an Employee cooperative society in the college premises which provides financial assistance for financial needs of employees.
Library, ICT and Physical Infrastructure / Instrumentation	Knowledge Resource Centre with NLIST an INFLIBNET. Library is automated with LIBMAN, OPAC and m-OPAC. There is a separate e-Zone in library to provide Internet and Wi-Fi. There are ICT enabled smart classrooms, well equipped laboratories, Higher learning and research centre with sophisticated instrumentation facilities, two auditoriums, two administrative offices, canteen, clean hygienic toilets for students and staff, staff rooms, women's cell, girl's common room, Gymnasium, offices for Sports, NSS and NCC, vending machines for water and snacks, sanitary napkin wending machine incinerator in women's toilet. Fire fighting equipments. CCTV cameras are installed.
Research and Development	The institution has got recognition as a centre for higher learning and Research in six subjects namely Electronics, Chemistry, Physics, Commerce, English, Computer Science. We also have a Research Advisory Committee which is committed to promote quality research in the institution. All the proposals for research projects are sent to various funding agencies through RAC. RAC recommends frequent organization of national and international seminars/ conferences to promote research aptitude among students and teachers and provides platform to publish papers in various reputed journals. We have PG approved teachers who are Ph. D. Research Supervisors.
Examination and Evaluation	Examinationis an integral part of the learning and evaluation process. The examination committee smoothly conducted all the examinations in coordination with Nagpur university through online mode in the pandemic situation.The committee not only conducts unit tests and preuniversity semester examinations through online mode but also maintains records to evaluate students. Teachers are responsible for time bound evaluation and assessment of the students. There is a proper Mentor and Mentee system in

	our institution for the students counselling and their overall development
Teaching and Learning	The institution is committed to provide inclusive education by ensuring the active participation of students from all categories and sections of the society.Students and teachers are engaged in various co-curricular activities such as industrial visits, Field work, surveys, experiential learning, group discussion, screening plays, in house and on field projects. For improvement of teaching abilities the IQAC made sure that the teaching and learning activities remained uninterrupted even in the adverse time of global pandemic. For this purpose, faculty development programs were conducted to enhance online teaching and e-content development abilities of the teachers.
Curriculum Development	Faculties of the institution are actively involved in curriculum development and enrichment. Some of the faculties are the members and chairpersons of Board of Studies of their respective subjects. Institution is also running several relevant short-term courses. These courses emphasise on skill development, entrepreneurship development and value addition to the students. These courses are run by subject and industry expert. We take feedback and suggestions on curriculum from students, parents, alumni, and the industry expert to make it job oriented.

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

E-governace area	Details
Planning and Development	The institute has College Development Cell which looks after planning and development of the institute. All the minutes of the meetings are computerized and shared with the concerned members. Timely feedbacks and suggestions are also communicated to all the members. The institute has provided digital infrastructure with high-speed internet of 50 MBPs facility to prepare and forward proposals of the college development. The emphasis is also given on the effective implementation of these strategies and plans.

Administration	Academic and office administration is managed by the CMS software and ICT tools. There is a biometric attendance system for the staff and the record of the leaves and attendance is computerised. Students are notified by the short message system for important events like admissions, scholarships, sports and cultural events, placement drives etc. For the office administration and accounting and auditing separate computers with necessary software and internet facility with printing facility is provided. Services of security guards are hired for ensuring security within the college campus and the college is under CCTV surveillance.
Finance and Accounts	The financial contents consisting of receipts of funds, projects, consultancy income, donations, staff salary and all other types of purchases and payment of various utility bills and taxes are maintained by CMS in digital form. The implementation of CMS has made the maintenance of financial records secure, easily accessible for accounting and auditing purposes. Due to this software, workload of the office staff has been reduced and transparency achieved in all financial transactions. The availability of computer with accounting software and internet facilities has simplified the cumbersome task of accounting. The institution ensures timely audit from the external agencies to maintain transparency.
Student Admission and Support	The admission process for the UG and PG courses has been made online. Students must register online on the link provided on college website and can easily make payment at their ease without standing in queues. The CMS software utilized is easy to use and maintain the admission records and makes admission process simple and quick. The college prospectus is made available on the college website with the details of the UG and PG programs with classified fee structure. Thus, the implementation of e-governance has made the admission process fast, transparent and student friendly.
Examination	The College has the separate Examination Cell equipped ICT tools necessary for the conduction of

University and college level examination. Attendance record of examinees is maintained online. The college level examination records are computerised and available in softcopy for internal assessment and evaluation. University level examination of backlog students were conducted online. The college level examination and university practical examinations were also conducted 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
2020	Dr.Subhashree Mukherjee	Managing online classes and Co-creating MOOCs:2.0	Ramanujan College, New Delhi	750
2020	Mr. Pravin Sontakke	Managing online classes and Co-creating MOOCs:2.0	Ramanujan College, New Delhi	750
2020	Dr. Ashish Mahajan	Managing online classes and Co-creating MOOCs:2.0	Ramanujan College, New Delhi	750
2020	Dr.Ninad Kashikar	Managing online classes and Co-creating MOOCs:2.0	Ramanujan College, New Delhi	750
2020	Dr. Vaishali Y. Charjan	58th online short-term course on E content development	GGC- Human Resource Development Centre, Gujarat University	1000
2020	Dr.Ketki S. Misar	MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0	Ramanujan College, New Delhi	750
2020	Dr.Ketki S. Misar	Entrepreneurship, Incubation and Innovation	Ramanujan College, New Delhi	520
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	Title of the administrative training	From date	To Date	Number of participants (Teaching	Number of participants (non-teaching

	programme organised for teaching staff	programme organised for non-teaching staff			staff)	staff)
2020	FDP on Assessment an Accreditation under revised framework of NAAC	FDP on Assessment an Accreditation under revised framework of NAAC	27/04/2020	30/04/2020	231	17
2020	E- Governance, Data management and Financial management	E- Governance, Data management and Financial management	25/05/2020	29/05/2020	421	61
2020	Nill	Training Program on RTI act 2005	07/05/2020	07/05/2020	Nill	73
2020	Training Program on Intellectual Property rights	Nill	12/05/2020	12/05/2020	95	Nill
2020	E-content Development and Delivery, Research Methodology and Autonomy	E-content Development and Delivery, Research Methodology and Autonomy	27/07/2020	01/08/2020	779	147
			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
No Data Entered/Not Applicable !!!				
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
27	108	40	27

6.3.5 – Welfare schemes for		
Teaching	Non-teaching	Students
14	13	13

6.4 – Financial Management and Resource Mobilization

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

The institute conducts internal and External audit on regular basis from reputed and certified Charted accounting agency. The internal audit is done by C. A. Rakesh Agrawal and Company. And the external audit is done by C. A. Sudhir Kumar Baheti who is a statuary auditor of Ratan Chandak and Company. For the simplicity and transparency in auditing, the auditing is taken separately for granted and non-grant sections of the institution.

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
No Data Entered/Not Applicable !!!		
No file uploaded.		

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	Yes	Private and External	Yes	IQAC
Administrative	Yes	Private and External	Yes	IQAC

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

1. Parents – Teacher meet with B. Sc. –I-year student's Parents to discuss online education and issues. 2. Parents – Teacher meet with B. Com. –I-year student's Parents to discuss difficulties in online education 3. Parents – Teacher meet with B. A. –I-year student's Parents to give them information about facilities provided in college and online education.

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

1. Training program on RTI act 2005 2. E- Governance, Data management and Financial management

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

1. International Conference on topics of contemporary relevance have been organized. (4) 2. Additional Certificate Courses have been conducted to supplement the curriculum. (14) 3. Bachelor of Vocational Studies in Consumer Electronics has been started.

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			No		

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	International Conference on Advanced functional Materials	23/01/2020	23/01/2020	25/12/2020	356
2020	International Conference on E-Business, E-Management, E-Education and E-Governance.	07/02/2020	07/02/2020	08/12/2020	376
2020	State Level Teacher's Singing Competition	17/01/2020	17/01/2020	17/01/2020	911
2020	State level Staff Development Program (in collaboration with Mithiben Nanavati College)	25/05/2020	25/05/2020	29/05/2020	482
2020	Faculty Development Program (in collaboration with RUSA and Modern College)	27/07/2020	27/07/2020	01/08/2020	926
2020	Faculty Development Program (in collaboration with Sangamner College)	28/04/2020	28/04/2020	30/04/2020	231
2019	Vidharbha level Inter Collegiate Elocution	17/12/2019	17/12/2019	17/12/2019	126

	Competition				
2020	Vidharbha level Inter Collegiate Mega Sports Event	10/01/2020	10/01/2020	12/01/2020	1200
2020	Workshop on Intellectual Property Rights	12/05/2020	12/05/2020	12/05/2020	100
2020	Academic Administrative Audit (AAA)	30/06/2020	30/06/2020	30/06/2020	200

[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
"YOGATHON" Organised by HCG Oncology at Mankapur Indoor Stadium	13/10/2019	13/10/2019	44	76
Expert Talk On The Topic "Cancer In Women"	16/10/2019	16/10/2019	150	0
Expert Talk On The Topic "Cancer Awareness & Prevention"	18/10/2019	18/10/2019	87	0
Webinar On "Protection Of Women Against Domestic Violence"	25/05/2020	25/05/2020	47	36

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
• Environmental Consciousness and Sustainability 1. Green audit, energy audit, environment audit is conducted in college campus. 2. Environmental Awareness Programme and Cleaning drive is conducted at Maharjbagh zoo, Nagpur, to create awareness among students and people about the importance of conservation of natural resources and cleanliness. 3. Awareness Programme for people regarding Idol Immersion in Futala Lake, Nagpur, during "Ganesh Festival" is conducted

between 3-09-2019 to 12-09-2019 to make students aware about the importance and conservation of Lake Ecosystem and to make students socially active. 4. The garbage generated from Campus is segregated within our area and sent to the designated areas through outsourced parties. 5. Phasing out CFL and replacement with LED lights. 6. Implementing energy saving techniques is ensured by checking that all the lights and fans are switched off by floor peons and staff after completion of the work of the day. Classrooms are made with sufficient cross ventilation and light so that the use of electricity can be minimized. This shows the institution's commitment towards energy conservation. 7. Rain water harvesting system is done in college campus. • Alternate Energy Initiatives (Renewable energy sources) • The hostels are provided with solar water heaters to harness the solar energy. • The college is planning to install solar panel.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	41
Braille Software/facilities	Yes	2
Scribes for examination	Yes	6

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
No Data Entered/Not Applicable !!!							
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 Students	25/05/2019	1. Social Misconduct a. Actions against persons • Assault • Sexual misconduct • Harassment b. Actions against property • Theft • Damaging the property of the College c. Actions against the Institution • Tampering with College documents or records by hand or electronically • Claiming falsely to represent the College or a College registered organization • Use of any College resources, including electronic and physical, in support of any for-profit

		enterprise. 2. Dangerous or Disorderly Conduct a. Unnecessary use of Mobile in campus. b. Illegally possessing, using, or distributing any scheduled drugs or Alcohol. c. Possessing weapon in campus d. Fire safety violations
Code of Conduct for Teachers	25/05/2019	1. No teacher should involve himself / herself in any immoral or unethical act on his/her part which may cause impairment or bring discredit to the Institution or Management. 2. Teachers Associations should not be formed without the permission of the Management. 3. Teachers should not participate in any strikes or demonstrations either inside or outside the campus. 4. No teacher should involve himself or herself in any form of political activity inside or outside the campus. 5. No teacher shall send circulars / distribute handbills to the staff, organize meetings in the campus without permission from the Principal.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
View File			

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

1.Plantation– Tree plantation is carried out during monsoon period every year to plant new or to replace the diseased plants. 2. No vehicles day – 15 August and 26 January are celebrated as 'No Vehicles Day' in college for students. 3. Feeders for Birds – Bird feeders are kept in college premises. 5. E-waste management – MOU is signed by Environmental Science Department with Suritex Pvt. Ltd., Nagpur for e-waste management. E-waste generated is collected and sent to e-waste dealer. 6. Solid Waste Management – MOU is signed by Environment Science Department with Jaychandra Waste Paper Supplier, Nagpur for Solid Waste Management. Solid waste generated is collected and sent for recycling to them. 7. Energy Conservation – Efforts are taken and measures are being implemented to reduce the power consumption like purchasing of LED lights

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: 1. Title of the Practice –Participatory and Experiential Learning 2. Objective of the Practice To make students totally involved in the teaching-learning process, alternate teaching technique must be used. The shift from traditional to innovative method should make teaching, exciting and interactive exercise. All categories of students (slow and advanced learners) must be benefitted and motivated to self-learn at least the part of topic discussed in the class. Learning must be participatory and students should not be passive. Towards this effort, teaching modules and lesson plans werespecifically designed to meet practical purposes. 3. Context Every teacher has her/his own style of teaching. Feedback from students clearly indicates that the lecture method is not an adequate method to sustain the interest of learning. The curriculum needs to be innovative, application oriented and skill based for all disciplines. These courses cannot be taught by only conventional lecture method but have to used innovative methods by using different teaching tools wherein the student gets to do hands-on-learning which ensures development of lifelong skills. The students are involved in role-play, case-studies, and class seminars and power point presentation, in humanities departments, using different ICT tools.Study tours, brainstorming sessions, projects, industrial visits, onsite learning and management games are some tactics employed by commerce, science and management departments to make their students industry-ready. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. 4. The Practice Best Practices such as visits, on site learning and field visits,internship, on-job training / field work, projects and surveys were undertaken. A few significant methodologies used are described below: • Industrial visits for experiential learning The following departments were taken for industrial visits- 1. Students of M.B.A. Dept. visitedSkyda Electrical Industries Pvt. Ltd., Noida and Biocare India Pvt. Ltd., Nagpur 2. Students of Cosmetic Dept. visited Cosmogenesis Cosmetics Pvt. Ltd. Bhiwandi, Mumbai And JainamInvamed Pvt. Ltd., Vasai, Mumbai 3. Students of B.Voc. Dept. visited AmulVasudhara Dairy,Hingna, MIDC, Nagpur and Skyda Electricals Pvt. Ltd., Greater Noida, U.P. 4. Students of Commerce Dept. visited Shivam Foods Pvt. Ltd., Opp., Nagpur VyapariGorakshan, Umred Road, Village Bahadura,Nagpur-441 204. • Onsite-learning and field visits The following Departments were taken for onsite learning and field visits- 1. Students of Electronics Dept. visited JNARDDC, Amravati road, Wadi, Nagpur. 2. Students of Chemistry Dept. visited GOONJ, NGO Office, Delhi 3. Students of Cosmetic and Botany department visited Go VigyanAnusandhan Kendra, Deolapar, Ramtek, Nagpur 4. Students of Cosmetic Dept. visited UdyogBhavan, Civil Lines, Nagpur 5. Students of Botany Dept. and Environment Science Dept. visited Pachmarhi, Madhya Pradesh 6. Students of Biotechnology and Microbiology Dept. Visited CIIMS Hospital, Bajaj Nagar, Nagpur 7. Students of Biotechnology, Microbiology and Biochemistry Dept. visited Jeevanjyoti Blood Bank, Laxminagar, Nagpur 8. Students of Economics Dept. visited Book Fair, Sadar, Nagpur and Agro-Vision Exhibition, Reshimbag Ground, Nagpur 9. Students of Economics, Marathi, English and Sociology Dept. Visited LokBiradariPrakalpa, Hemalkasa, Gadchiroli, Maharashtra 10. Students of Home-economics, Sociology, Marathi and English Dept. visited Women Entrepreneur Fair, Resmishbag, Nagpur 11. Students of Environment Science Dept. visited Maharajbag Zoo, Sitabuidi, Nagpur 12. Students of Physics Dept. visited Geological Survey of India, Nagpur (GSI) 13. Students of Biotechnology and Biochemistry Dept. visited BioEra Life Sciences Pvt. Ltd., Tathawade, Pune 14. Students of Zoology Dept. visited Chandpur dam, Hanuman Temple, Bhandara for

zoological excursion. • Academic/ Institutional visit The following Departments visited various Academic Institutions- 1. Students of Chemistry Dept. visited IIT, Delhi and VNIT, Nagpur 2. Students of Mathematics Dept. visited National Institute of Science Education and Research, Bhubaneswar, and IIT Bhubaneswar. 3. Students of Biotechnology Dept. visited NCCS, Pune and CICR, Nagpur 4. Students of Library Science Dept. visited Nehru Library, Indira Gandhi Agriculture University, Raipur and Pt. RavishankarShukla University Library, Raipur 5. Students of Environment Science and Biotechnology Dept. visited NEERI, Nagpur 6. Students of Physics Department visited NISER (The National Institute of Science Education research), Bhubaneswar and Institute of Physics, Bhubaneswar, Orissa 7. Students of Microbiology Dept. visited Mahatma Gandhi Institute for Rural Industrialization, Wardha • Internship, on-job training / field work For providing industrial exposure and inculcating professional habits various Internship and on-job training / field workprogrammes are arranged for students as follows :- 1. Students of Library Science Dept. completed their internship at C. P Berar School, Mahal, Nagpur, Shrimati G. G. Sarda Higher English School, Nagpur, Maharashtra Animal Fishery University Library, Nagpur and Kamla Nehru Mahavidyalaya, Nagpur 2. Students of Commerce Dept. completed training at B. J. International, ICD, Narendra Nagar, Nagpur 3. Students of Home-economics Dept. participated in Personality Development Camp, organized by VishwamangalyaChatraSabha, Nagpur and also completed training of Knitted knockers organized on the occasion of Breast Cancer awareness programme at Sitabuildi, Nagpur 4. Students of Computer Science Dept. completed Internshipsin various industries,Cybrix Technology, Nagpur, ICEICO Technology Pvt. Ltd., Nagpur, CNC Web World Technology Pvt. Ltd., Nagpur, VN Technology software Pvt. Ltd., Nagpur, Code Microsystem OPC Pvt. Ltd., Nagpur, V.K. Technology Services, Nagpur,AskMe Digital Solution, Nagpur, Pegasus Technology and software Pvt. Ltd.,Nagpur, India Active Software Inc., Nagpur, All Indian IT Services, Nagpur,Hexainfosys,Nagpur,Softtronix, Nagpur, Excel, Nagpur,Technospire, Nagpur, Vigo Technoworld Pvt. Ltd., Nagpur,Technobase IT Solution Pvt. Ltd., Nagpur,Webakruti, Great Place IT Services, Nagpur,Codeberg Technology Works, Bengaluru, NLT Infotech Pvt. Ltd., Nagpur,SmartwhizEdutech, Nagpur, Alive Tech Services, Nagpur, Steps Technology,Nagpur,Cyberathon, Nagpur, Code Wizards Technologies, Nagpur, Hasten Solutions, Nagpur, MahiTechsolutions Pvt. Ltd., Nagpur, Primal Infosys,Pune,Masycoda Solutions Pvt. Ltd, Nagpur, and Geekay Technologies, Bengaluru. 5. Students of M.B.A. Dept. completed training at various industries such asAgrawal Study Centre, Nagpur, Chtinavispura Bank Ltd. Nagpur, Nail India Enterprises, Nagpur, A.K. Gandhi (Tata Motors) Nagpur, MMP Co. Ltd. Bhandara, Hitesh Financial Services, Nagpur, Murpar UG Mine WCL, Umrer,Sunflag Iron and Steel Co. Ltd, Bhandara, etc. 6. Students of Cosmetic Technology Dept. completed field work in Vimal Life Sciences Pvt. Ltd., Andheri, Mumbai. • Project /surveys Projects Students of all the Departments completed their project work on concerning topics. The above exercises are done by all UG and PG departments as they help the students to develop composite skills like data collection, organization, presentation and interpretation of data, usage of ICT toolslike visualizer, smart board forteaching and power point presentation. Surveys • Students of Commerce Dept. completed their survey to take the review of general public on the scheme (Ayushman Bharat). • Students of Department of M.B.A.completed their survey on their concerning topics. Evidence of success Students have welcomed the change and are now actively interactive with teacher and they are enjoying and benefiting from participatory learning. From various best practices students acquired various skill sets. Students got employment because of acquiring new techniques. Problems encountered and Resources required Workshops and seminars had to be organized to bring about attitudinal changes in teachers and to impress on them the effectiveness of methodologies as teaching tools, other than the lecture method. Teachers have to be trained in the usage of ICT for preparing teaching aids. The management had to invest in procuring LCDs, OHPs,

Educational CDs, Hardware and software. MoUs had to be undertaken with local industries, NGOs and other establishments to accommodate internship and on-site learning. New evaluation techniques also had to be introduced. Contact Details The Principal Kamla Nehru Mahavidyalaya Nagpur (MS) PIN 440024 e-mail: kncnag@rediffmail.com Website: kamlanehrucollege.ac.in Tel No 0712-2747853, Fax No 0712-2747853 Best Practice2: Title of the Practice – Short Term Certificate Courses Objective of the Practice Short term certificate courses were student driven initiative for all the departments. A team comprising of UG and PG students, technical experts within and off campus have collaborated to develop student's technical competencies. The purpose of Short term certificate courses are to update and train students with latest technical development happening in the industry through various activities like workshops and seminars. Context KNM experts, invited experts and consultants from the industry were arranged for training, guest lectures and workshops to understand and overcome the current industrial issues and create awareness about new technologies and best problem solving practices. The Practice During academic year 2019-20, 13 (Thirteen)various Short term certificate courses were conducted by different Departments such as, Mathematics, Electronics, Cosmetics, Botany, Biotechnology, Home economics, Environmental science, zoology, Physics, Music, Biochemistry English and Marathi Evidence of success Students enrolled their names for the skill oriented certificate course and actively participated in the program and interacted with the experts. They enjoyed and benefitted by acquiring different skills in different programs. During the program, participants gave an overwhelming response by self-working and asking queries which indicated curiosity among them. After the demonstration of scientific instruments, the students learnt how to use these latest techniques which indicated the success of arranging the course. Resources Required: • Resource persons, Laptop, LCD projector and necessary equipments for conducting the programs. • Sufficient financial assistance is necessary to carry out this program. This may help to involve more number of students. • The team who conduct this program also require an attendant for assistance during the program.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.kamlanehrucollege.ac.in/uploaded_files/7.2_Best_Practices_2019-20.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

The mission of the institute is to provide professional qualifications laced with technical skills. The institution also aims to achieve innovations in teaching—learning, research, extension and best practices, through activities like visits, on site learning, field trips, internship, on-job training / field work, projects and surveys. To achieve this mission the following initiatives are undertaken:- • Teaching-learning tools — Various ICT enabled teaching and learning tools are used in college apart from chalk and board as follows — ? Use of smart interactive boards ? Students class Seminars ? Group Discussion method ? Quiz competitions ? Model Making ? Poster Making • Research — • Various research activities are conducted by different departments for proving theoretical concepts, and developing knowledge in field or study. Research study also helps to understand various issues and increase student awareness.Rashtrasant Tukdoji Maharaj Nagpur University recognized 6 Research centres of 6 departments namely, Physics, Chemistry, Electronics, Computer Science, Commerce, English are being successfully run by the college. • Extension activities — Various departments of the college are undertaking

different extension activities in order to inculcate the habit of helping the society among students such as Visit to Old age home, helping senior citizens, conducting various awareness programmes regarding health camps, cashless banking, basic skin care etc. for nearby areas and also this is beneficial to the society. Besides all departments conduct extension activities related to their subjects. Also Management of our college is extensively involved in various social activities for benefits of society. Best Practices – College is extensively involved in conducting various Best Practices such as visits, on site learning, field visits, internship, on-job training / field work, projects and surveys. • Visits – Almost all the departments are arranging various industrial visits, institutional visits, study tours or field visits in order to give experiential knowledge to students. • On site learning / internship, on-job training / field work Different departments organize On site learning / internship on-job training / field work so that students can get awareness regarding current trends in industries/ fields required along with soft skills essential for getting employment. • Projects and surveys – Various departments are allotting projects to U.G. and P.G. students on different recent topics related to their syllabus. Different surveys are undertaken by various departments related to their curriculum. • Short Term Certificate Courses – Various departments are conducting short term certificate courses for students which help them for becoming ready for industry. The purpose of Short term certificate courses is to update and train students with latest technical development happening in the industry through various activities like workshops and seminars.

Provide the weblink of the institution
http://www.kamlanehrucollege.ac.in/uploaded_files/Institutional_Distinctiveness_2018-19.pdf

8.Future Plans of Actions for Next Academic Year

• To send proposal to NITI Aayog for starting Training and Placement Centre- Proposal will be sent to the NITI Aayog for Deendayal Upadhyay Gramin Kaushal Yojna (DDUGKY) Project • Upgrading Cloud Based Students' Database Package. • To increase collaboration with industries: This will give exposure to the students on practical and application based learning and make them ready to face the challenges of the job market. • To initiate more number of Training programs for developing the students to clear aptitude tests and Interviews:- Training programs in soft skills, banking, insurance and other financial sectors would be organized in collaboration with the industry. TCS and Bajaj will be approached for it, • To organize more number of National/International level Conferences:- Different departments would organize Seminars/ Conferences on topics of current relevance. IQAC would also organize a National Conference in collaboration with NAAC. • To conduct various short term courses, workshops, by experts under the aegis of various Departments:- Most of the departments are already conducting additional Certificate Courses for making the students acquainted with the recent developments in their subjects. Hence more number of skill based certificate courses would be conducted in the next academic year. • To further upgrade the knowledge of students by improving the Quality of Guest lecturers on current Topics and Emerging Trends, so as to prepare our Students as Entrepreneurs and Professionals for the Global Market:- Experts from other institutions and industries would be invited for sharing their knowledge with the students.