Yearly Status Report - 2018-2019

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	**state**
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://www.kamlanehrucollege.ac.in/uploaded_files/Academic_calander_2018-19_NEW_NEW.pdf**

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**http://kamlanehrucollege.ac.in/uploaded_files/Academic_Calendar_NEW_2018-19.pdf**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.13	2013	05-Jan-2013	04-Jan-2018
3	A+	3.53	2017	30-Oct-2017	29-Oct-2024
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
International Conference on Multifunctional Advanced Material ICMAM-2018	05-Oct-2018 3	654
State level Marathi and Hindi Singing Competition	17-Jan-2019 1	22
State level chess tournament	13-Jan-2019 1	26
View File		

8. Provide the list of Special Status conferred 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
Consumer Electronics	B.Voc.	UGC	2018 365	4326000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	**View File**
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been	Yes

uploaded on the institutional website	
Upload the minutes of meeting and action taken report	**View File**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

• International Conference was organised under the aegis of IQAC. • Organising several expert talks through different departments. • Organising state/ university level/inter collegiate events. • Encouraging departments to conduct skill oriented job oriented Certificate Courses. • Increasing collaborations with National/International bodies for better exposure. (INQAAHE)

View 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
Organising expert talks through various departments.	38 Expert lectures were organised by different departments.
Organising various university level/inter collegiate events.	Various competitions such as science project, exhibition, project competition, etc. were organised. (17)
Increasing number of Collaboration with Industry and Academia.	Collaborations were increased by departments such as Political Science, Commerce, Library, Cosmetic Technology etc. (04)
Conducting more skill based Certificate courses under various departments.	14 Certificate courses were conducted by various departments
Fostering experiential learning through various activities.	Exhibitions, study tours were organised to fostering experiential learning. (41)
To conduct more project and surveys	Projects and surveys were conducted by various departments (789)
Increasing Placements.	There were 85 on campus placements in various world class companies.
Organizing some state level event for the students.	State level chess tournament was organised by the department of Physical Education.

Increasing Best practices, social activities	Extension activities conducted by various departments (73)

View File

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Development Cell	02-Dec-2019

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	2019

Date of Submission	05-Mar-2019

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 Coursesin 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. CertificateCourseshave been conducted by the departments of Mathematics, Chemistry, Bio technology, 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 employability/entrepreneurship	Skill Development
Certificate Course in Mathematical Reasoning	Certificate Course	17/12/2018	90	Yes	Yes
Embedded System Basics 8051 Microcontroller interfacing	Certificate Course	05/03/2018	30	Yes	Yes
Biofertilizer formulation from agricultural waste crop improvent through Biotechnology	Certificate Course	23/03/2019	30	Yes	Yes
Agricultural waste Management	Certificate Course	23/03/2019	30	Yes	Yes
Certificate course in Beautification	Certificate Course	05/12/2018	30	Yes	Yes
Research Methodology Statistical Tools	Certificate Course	26/05/2018	30	Yes	Yes
Communicational Skills for the students of Social Sciences	Certificate Course	16/08/2018	15	Yes	Yes
Tie and Dye Workshop	Certificate Course	27/08/2018	7	Yes	Yes
Pidilite Art Workshop	Certificate Course	07/09/2018	7	Yes	Yes
Flute and Harmonium	Certificate Course	19/03/2019	15	Yes	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Consumer Electronics	16/06/2018

View File

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	427	9

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
Unnati	31/12/2018	25

View File

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Cosmetic Technology	29
MCA	MCA	19
BVoc	Software Dev	32
MBA	MBA	33
BVoc	Retail Management	20

View 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 Analysed and Utilised Feedback for Monitoring All the approved programmes being offered to students are required to undertake regular monitoring of the quality of delivery and of the outcomes 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 programme so as to provide relevant indications of how well the high standards of delivery and of 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 programme. 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 As employability of the graduates and the satisfaction rate of the employers can reflect the outcomes standard and quality of the academic programmes, 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 programmes. Their comments and feedback can enhance the programme quality and to equip the graduates with professional and practical skills for employment. Followup Actions for the Stakeholders feedback Comments and feedback from students, external stakeholders and employers are discussed in the Feedback Committee meeting and after analysing the data received, necessary action is taken. Followup 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
BA	BA	220	421	222
BCom	BCOM MARATHI	220	299	226
BSc	BSC MATH GROUP	120	1328	144
BCom	BCOM ENGLISH	120	582	124
BSc	BSC BIO GROUP	300	1736	356
BCA	BCA	220	408	236
BCom	BCOM COMP APPLICATION	220	118	118
BBA	BBA	120	239	124
BTech	COSMETIC TECH	40	47	47
BVoc	SD and RM	100	87	87

View 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
2018	3965	1207	16	24	100

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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
171	171	4	5	6	3

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

Institute has a well defined policy of mentoring newly admitted under graduate students. The Institute ensures all round mentoring of the student for overall personality development. Hence academic, personal, social, psychosocio as well as mentoring related to health and well being is also done. The following is the method in which the overall mentoring is done. 1. Each teacher has been assigned with a group of mentees. 2. The Institution ensures all round mentoring of the students for overall personality development. 3. In Science faculty every practical subject has practical incharge. 4. College conducted 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 5. All the faculty teacher guides 2nd and 3rd year students about specialized subjects during their curriculum and career opportunities related to those subjects. 6. At PG level, teachers give one to one guidance to the students for their project work. 7. Skill development workshops are conducted every year for employability enhancement of the students. 8. Placement cell and various departments conduct various guest lectures and workshops for better career opportunities of the students. 8. Through various departments the students are sent for internship.(MBA, MCA, Cosmetic Technology) 9. Teachers motivate the students to participate in various curricular cocurricular activities. 10. Teachers support the students in the form of finance, books notes to the needy student. 11. Advice need based mentoring is done on personal issues of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3965	171	1:23

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	171	76	17	39

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
2018	Dr. D. S. Badwaik	Associate Professor	Member of BOS Physics, RTMNU
2018	Dr. D. S. Badwaik	Associate Professor	Member of LEC Committee, RTMNU
2018	Dr. P. B. Dahikar	Associate Professor	Chairman of BOS Electronics, RTMNU
2018	Dr. P. B. Dahikar	Associate Professor	Member of Academic Concil RTMNU
2018	Mrs. V. R. Kharabe	Associate Professor	VC Nominee
2018	Mrs. V. R. Kharabe	Associate Professor	Subject Expert
2018	Dr. S. M. Gadegone	Associate Professor	Member of BOS Chemistry RTMNU
2018	Dr. K. Bhajni	Associate Professor	Member of BOS Economics, RTMNU
2018	Dr. K. Bhajni	Associate Professor	Member Of LEC Committee, RTMNU
2018	Dr. S. P. Puppalwar	Associate Professor	Subject Expert
2018	Dr. W.B. Gurnule	Associate Professor	Best Researcher Award RTMNU
2018	Dr. W.B. Gurnule	Associate Professor	Member of BOS, Chemistry, Govt. Girl's PG college, Bilaspur (C.G.)
2018	Dr. W.B. Gurnule	Associate Professor	Delivered Invited talk in IC at Chennai
2018	Dr. W.B. Gurnule	Associate Professor	Chaired session in IC at KDK college, Nagpur
2018	Dr. W.B. Gurnule	Associate Professor	Reviewed 10 research papers of journal Elsevier
2018	Dr. S. S. Mukherjee	Associate Professor	Appointed as examiner of University of Cambridge (UK)
2018	Dr. S. S. Mukherjee	Associate	Appointed as examiner of Symbiosis

		Professor	International University
2018	Dr. M. S. Wagh	Assistant Professor	Guest Lecture in J. B. Science College An Autonomous Institution
2018	Dr. Manjusha V. Borkar	Assistant Professor	Member of interview panel
2018	Dr. Ketki S. Misar	Assistant Professor	Member of interview panel
2018	Dr. Shardul Wagh	Assistant Professor	Resource Person For Science Program Organise by Vigyan Prasar

View File

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
MSc	COMPUTER SCIENCE	SEM II	26/04/2019	30/05/2019
MSc	COMPUTER SCIENCE	SEM IV	17/05/2019	11/06/2019
Mtech	COSMETIC TECH	SEM II	10/05/2019	20/06/2019
Mtech	COSMETIC TECH	SEM IV	13/05/2019	03/07/2019
PG Diploma	PGDCS and A	SEM II	15/04/2019	15/05/2019
PG Diploma	PGDCCA	SEM II	10/04/2019	15/05/2019
MCM	MCM	SEM II	10/04/2019	16/05/2019
MCM	MCM	SEM IV	11/04/2019	16/05/2019
MCA	MCA	SEM II	20/05/2019	05/07/2019
MCA	MCA	SEM IV	25/05/2019	05/07/2019
MCA	MCA	SEM VI	25/05/2019	11/07/2019
MBA	MBA	SEM II	09/05/2019	12/06/2019
MBA	MBA	SEM IV	17/05/2019	28/06/2019
BA	BA	SEM II	26/06/2019	16/08/2019
BA	BA	SEM IV	21/06/2019	19/07/2019

BA	BA	SEM VI	26/06/2019	11/07/2019
BCom	BCom	SEM II	26/04/2019	21/06/2019
BCom	BCom	SEM IV	21/05/2019	20/06/2019
BCom	BCom	SEM VI	03/05/2019	12/06/2019
BSc	BSc	SEM II	06/06/2019	08/08/2019
BSc	BSc	SEM IV	07/06/2019	01/08/2019
BSc	BSc	SEM VI	31/05/2019	28/06/2019
BCom	B COM Computer Application	SEM II	10/04/2019	21/05/2019
BCom	B COM Computer Application	SEM IV	10/04/2019	16/05/2019
BCom	B COM Computer Application	SEM VI	08/04/2019	30/05/2019
BCA	BCA	SEM II	22/04/2019	13/06/2019
BCA	BCA	SEM IV	27/04/2019	30/05/2019
BCA	BCA	SEM VI	20/04/2019	30/05/2019
BBA	BBA	SEM II	03/05/2019	26/06/2019
BBA	BBA	SEM IV	08/05/2019	28/06/2019
BBA	BBA	SEM VI	02/05/2019	28/06/2019
BTech	Cosmetic Technology	SEM II	23/04/2019	01/06/2019
BTech	Cosmetic Technology	SEM IV	23/04/2019	01/06/2019
BTech	Cosmetic Technology	SEM VI	22/04/2019	01/06/2019
BTech	Cosmetic Technology	Fourth Year	18/04/2019	22/05/2019
BVoc	R/M	SEM II	04/05/2019	21/06/2019
BVoc	R/M	SEM IV	17/05/2019	21/06/2019
BVoc	R/M	SEM VI	29/04/2019	10/06/2019
BVoc	S/D	SEM II	04/05/2019	21/06/2019
BVoc	S/D	SEM IV	17/05/2019	21/06/2019

BVoc	S/D	SEM VI	29/04/2019	10/06/2019
MA	ENGLISH	SEM II	29/04/2019	24/05/2019
MA	ENGLISH	SEM IV	17/05/2019	06/06/2019
MA	MARATHI	SEM II	29/04/2019	24/05/2019
MA	MARATHI	SEM IV	17/05/2019	13/06/2019
MA	ECONOMICS	SEM II	29/04/2019	27/05/2019
MA	ECONOMICS	SEM IV	17/05/2019	13/06/2019
MA	POLITICAL SCIENCE	SEM II	29/04/2019	29/05/2019
MA	POLITICAL SCIENCE	SEM IV	17/05/2019	13/06/2019
MA	HISTORY	SEM II	29/04/2019	27/05/2019
MA	HISTORY	SEM IV	17/05/2019	06/06/2019
MA	SOCIOLOGY	SEM II	29/04/2019	29/05/2019
MA	SOCIOLOGY	SEM IV	17/05/2019	18/06/2019
MCom	MCom	SEM II	08/05/2019	28/06/2019
MCom	MCom	SEM IV	15/05/2019	05/07/2019
MLibSc	MLibSc	SEM II	20/04/2019	27/05/2019
MLibSc	MLibSc	SEM IV	20/04/2019	27/05/2019
MSc	PHYSICS	SEM II	26/04/2019	10/06/2019
MSc	PHYSICS	SEM IV	17/05/2019	20/06/2019
MSc	CHEMISTRY	SEM II	26/04/2019	20/06/2019
MSc	CHEMISTRY	SEM IV	17/05/2019	20/06/2019
MSc	ELECTRONICS	SEM II	26/04/2019	30/05/2019
MSc	ELECTRONICS	SEM IV	17/05/2019	11/06/2019
MSc	MICROBIOLOGY	SEM II	26/04/2019	01/06/2019
MSc	MICROBIOLOGY	SEM IV	17/05/2019	26/06/2019
MSc	ZOOLOGY	SEM II	26/04/2019	01/06/2019
MSc	ZOOLOGY	SEM IV	17/05/2019	20/06/2019
MSc	BOTANY	SEM II	26/04/2019	30/05/2019
MSc	BOTANY	SEM IV	17/05/2019	20/06/2019
MSc	BIOCHEMISTRY	SEM II	26/04/2019	30/05/2019

MSc	BIOCHEMISTRY	SEM IV	17/04/2019	11/06/2019
MSc	EVS	SEM II	26/04/2019	27/05/2019
MSc	EVS	SEM IV	17/05/2019	20/06/2019
MSc	MATHS	SEM II	26/04/2019	24/05/2019
MSc	MATHS	SEM IV	17/05/2019	26/06/2019
MSc	BIOTECH	SEM II	26/04/2019	30/05/2019
MSc	BIOTECH	SEM IV	17/05/2019	11/06/2019

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

As per the guidelines of RTM Nagpur University, the institution appointed college exam officer for smooth conducting the Examinations and making policy decisions in regard to organizing examinations, improving the systems of examinations. Institute adopted Centralized Continuous Internal Evaluation (CIE) System to assess student's development in both the semester. The institute have faculty wise internal exam committees who made aware of the CIE and evaluation process. The orientation programmes are conducted at the beginning of the semester as per guidelines and the college also conducts induction Programme. Exam department informs the students about examination pattern, schedule and regulations. Academic Calendar with CIE exam and dates schedule is displayed in the College and Departmental Notice Board. Result Analysis is done by the class tutors after CIE Test. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of student's performance. Whenever necessary, the tutor shall recommend the visit of the parent to the college for a discussion about the student. Remedial Classes are conducted for the slow learners, absentees. Assessments of group discussions, seminars, assignments and periodically held written tests help to know the performance of the students and to take remedial measure if needed Supplementary or RE Examinations are conducted for the absent students for science faculty students as per university guidelines.

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

The academic calendar is a very useful document, which contains the most important dates to guide the teachers and students. Our academic calendar provides important information about teaching dates, examination dates, extra cocurricular activities, semester based and annual based examinations. Before the commencement of every semester respective departments prepare a detailed study plan, assignments for the individual teachers and the number of classes allotted to each course. On the basis of this routine, the subcommittee of teachers prepares a detailed timetable and academic calendar for the entire semester. Finally this is distributed to the departmental teachers and the students and also made available on college Website. The effectiveness of the process is maintained through effective monitoring by the Principal/VicePrincipal. The Principal/Vice Principal see to it that all departments follow academic

calendar. The college has a vibrant culture of instilling inquisitiveness and scientific temper among the students through a number of activities.

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/Program_Outcomes.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
MA ECONOMICS	MA	SEM IV	17	16	94.00
MA POLITICAL SCI	MA	SEM IV	18	17	94.40
MA HISTORY	MA	SEM IV	13	12	92.00
MA SOCIOLOGY	MA	SEM IV	23	21	91.30
MLIB	MLibSc	SEM IV	4	4	100
MCOM	MCom	SEM IV	133	105	78.90
MCM	MCM	SEM IV	16	7	43.75
MBA	MBA	SEM IV	41	23	56.00
MSC PHYSICS	MSc	SEM IV	19	3	15.80
MSC CHEMISTRY	MSc	SEM IV	30	10	33.33
MSC ELECTRONICS	MSc	SEM IV	14	6	42.80
MSC MICROBIOLOGY	MSc	SEM IV	19	15	78.94
MSC ZOOLOGY	MSc	SEM IV	16	9	56.25
MSC BOTANY	MSc	SEM IV	18	1	5.55
MSC BIOCHEM	MSc	SEM IV	13	12	92.30
MSC EVS	MSc	SEM IV	22	21	95.45
MSC MATH	MSc	SEM IV	8	3	37.50
MSC BIOTECH	MSc	SEM IV	17	15	88.23
MSC COMP SCI	MSc	SEM IV	18	18	100
MCA	MCA	SEM VI	18	16	88.88
PGDCS &A	PG Diploma	SEM II	3	2	66.66

PGDCCA	PG Diploma	SEM II	9	5	55.55
BTECH	BTech	SEM IV	16	15	93.75
MTECH	Mtech	SEM IV	7	5	71.42
BA	BA	SEM VI	66	40	60.60
B. Com	BCom	SEM VI	264	208	78.78
BBA	BBA	SEM VI	100	91	91
BCOM COMPUTER APPLICATION	BCom	SEM VI	55	41	74.54
B.Sc.	BSc	SEM VI	306	197	64.37
BCA	BCA	SEM VI	105	62	59
B. Voc RM	BVoc	SEM VI	20	7	35
B. Voc SD	BVoc	SEM VI	33	30	90.90
MA ENGLISH	MA	SEM IV	19	9	47.36
MA MARATHI	MA	SEM IV	11	8	72.72

View 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/Student_Satisfaction_Survey.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
No Data Entered/Not Applicable !!!				

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
No Data Entered/Not Applicable !!!		

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
Assessment of Azo dyes degradation by using cuprirudus Metallidurans	Mayuri Raut	Raman Science Centre	13/02/2019	Student
Novel Synthsis of antimicrobial Agents	Pooja Sahare	Raman Science Centre	13/02/2019	Student
Synthesis of novel copolymer resin by polymerization for selective removal of toxic metal ions from waste water	Dr. W. B. Gurnule	RTM Nagpur University	15/09/2018	Teacher

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

Incubation Center	Name	Sponsered 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	2
Physics	1
Chemistry	2
Electronics	2

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)
International	Biochemistry	2	0.94
National	Biotechnology	2	0.4
International	Biotechnology	1	0.4
National	Chemistry	1	1.80
International	Chemistry	24	1.80
International	Commerce	4	5.87
National	Cosmetic Technology	1	5.7
International	Electronics	4	5.81
International	English	7	4.25
International	History	1	6.02

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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
BioTech	5
Economics	3
Commerce	8
English	2
Comp Sci	6
Sociology	3
Botany	1
Chemistry	4
Micro Bio	3
Physics	1
Electronics	1

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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
Novel Single component CaLaAIO4Th, Eu, Phospher for WLED	Dr S P Puppulwar	Elsvier Optical Material	2018	2	Kamla Nehru MAhavidyalaya	2
Energy Transfer Florecence in SeYAI3O7Ce Phosper	Dr S P Puppulwar	Elsvier Optical Material	2018	3	Kamla Nehru MAhavidyalaya	3
Potassium and its sole in Cesium Transpot in Plants	Dr Sarita Tiwari	Biologia	2018	2	Kamla Nehru MAhavidyalaya	2

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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
Efficient Energy Transfer and Flurosence in SrYAI3o7	Dr S P Puppulwar	Optik	2018	5	3	Kamla Nehru Mahavidyalaya
Novel Single Component CaLaAIO4Tb, Eu, Phosper for WLED	Dr S P Puppulwar	Optical Materail	2018	5	2	Kamla Nehru Mahavidyalaya
Thermal Degradation Studies Of Copolymer Resin Derived From 8Hydroxyquinoline, Hexamethylene Diamine With Formaldehyd	Dr. W B Gurnule	Res. J. Pharm, Chem Bio. Sci.	2018	17	2	Kamla Nehru Mahavidyalaya
Potassium and its sole in Cesium Transpot in Plants	Dr Sarita tiwari	Biologia	2018	5	2	Kamla Nehru Mahavidyalaya
Kinetic Study of NonIsothermal Decomposition of Copolymer Resin Derived from 2, 4Dihydroxypropiophenone, 1, 5Diaminonaphthalene and Formaldehyde	Dr. W. B. Gurnule	Mat. Today Procee.	2019	17	3	Kamla Nehru Mahavidyalaya

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	32	54	4	8
Presented papers	16	6	0	0
Resource persons	5	5	1	5

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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
International Yoga Days	NCC	1	30
Blood Donation Camp	NCC	1	25
Cleanliness Drive	NSS	5	22
Blood Donation	NSS	5	75
Voter Awareness Program	NSS	5	75
Self Defence Training to Girls	NSS	5	75
A Play Shikshan Kirtan	NSS	5	75
Medical Checkup Accupressure	NSS	5	75
Social Health Problems	NSS	5	75
Tribute to Shivaji Maharaj	NSS	5	75
Tree Plantation	NSS	5	52
Cleanliness of Statue	NCC	1	40
Cleanliness Ralley	NCC	1	40
College Cleaniliness	NCC	1	40

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 activites	Number of students participated in such activites
Environment protection scheme	Botany	Environment Pollution	4	121
Gender Equity	Chemistry	Survey Questionnaire on Legal rights of Women	3	165
Environment protection scheme	Chemistry	Preparation of Manure from Waste Vegetables	1	1
Awareness campaign	Comp Sci	Computer Literacy Campaign	3	150
Health care scheme	Cosmetic Dept	Awarenes Campaign for Maintanince of Hands Feet for the People of Slum Areas	4	13
Democracy promotion Campaign	Dept of Physics	Lokshahi Pandarwada	8	43
Democracy promotion Campaign	Dept of Physics	Awareness of Voting Rights	8	100
Democracy promotion Campaign	Economics	Lokshahi Pandarwada	2	13
Social activity	Economics	Shramdan at Panchavati Old Age Home	3	27
Environment protection scheme	Economics	Best out of Waste	1	77
Swachha Bharat Yoyjana	Economics	Cleanliness Drive	2	19
Promoting values	Economics	Educational Film	1	22

Degital India	Electronics	Use of Online Media for Layman	3	20
Democracy promotion CampaignDemocracy promotion Campaign	English	Lokshahi Pandarwada	2	18
Democracy promotion Campaign	English	Street Play on Democracy	2	10
Democracy promotion Campaign	English	Democracy Awareness Program	2	25
Promoting values	English	Educational Film	2	19
Environment protection scheme	Environmental Sciences	Idol immersion Water Pollution	6	50
Environment protection scheme	Environmental Sciences	Agricultural Waste Management	5	72
Environment protection scheme	Environmental Sciences and Green Vigil Foundation	Awareness Program on idol immersion During Ganesh Festival	5	50
Health care scheme	Home Economics	Awareness Prog: Women Health Iron Deficency	1	75
Promoting values	History	Educational Film	2	22
Democracy promotion Campaign	History	Lokshahi Pandarwada	2	10
Democracy promotion Campaign	Marathi	Lokshahi Pandarwada	3	25
Promoting values	Marathi	Educational Film	2	15
Degital India	MBA	Awareness on Online Payment	4	100
PM Mudra Yojna	MBA	Awareness on PM Mudra Yojna	4	100
Science Promotion Campaign	Microbiology Dept	Awareness and Scope of Microbiology	1	35
Environment protection scheme	Physics Dept	Use of Solar Energy: Todays Need	8	43
Environment protection scheme	Physics Dept	Importance of Rain Water harvesting	8	43
Democracy promotion Campaign	Political Science	Lokshahi Pandarwada	2	32

Promoting values	Political Science	Educational Film	2	15
Environment protection scheme	Environmental Sciences and Sainath High School Nagpur	Awareness Program at School Level: Enviromnetal Pollution	3	110
Health care scheme	Microbiology and Sinath Vidya Mandir and Mahavidyalaya	Awareness Contagious Disease	2	10
Democracy promotion Campaign	Sociology	Lokshahi Pandarwada	4	25
Swachha Bharat Yoyjana	Sociology	Cleanliness Drive	1	20
Promoting values	Sociology	Educational Film	2	28
Health care scheme	Microbiology and Vavyug Vidyalaya	Eradication of MP (Measela Rubella)	3	10
Health care scheme	Zoology	World Hepatities Day	6	54
Health care scheme	Zoology	Malaria Control	4	57
Environment protection scheme	Zoology	Tree Plantation	4	40

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research Project	Project Work	CIIMS	01/01/2019	30/03/2019	7
Research Project	Project Work	Vishakha Microbiology Lab	01/01/2019	30/03/2019	6
To Borrow or Provide Books within Two College	Interlibrary Loan	Renuka College	15/07/2018	30/04/2019	10

To Borrow or Provide Books within Two College	Interlibrary Loan	D D Bhoyar Arts Comm. College, Mouda	15/07/2018	30/04/2019	10
Internship	Training 7 MSc Project	CSIR, NEERI, Nagpur	01/08/2018	30/01/2019	1
Indian Mathematical Society	Life Membership	IMS Pune	01/07/2018	30/04/2019	1
Internship	Training to Students	BJ International	15/01/2019	15/02/2019	20
Life Membership	Chief Peer Reviever for Publication	Vishwashnti Multipurpose Society, Life Membership	01/07/2018	30/04/2019	1
Industrial Training	For Intership	Nisha herbal/ Koel Colors/ Vivmed labs/ Sringar Ltd/ Kuccha Soap	01/05/2019	15/06/2019	29

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Central India Institute of Medical Sciences, Bajaj Nagar, Nagpur	13/09/2018	to Promote academics Research Interaction Cooperation	5
Shakaespeare Society of India	17/09/2018	To Create Awareness about Shakespearan Literature	60
Master Software	05/04/2018	For Conducting Bvoc Courses	6
Pulse System, Nagpur	05/04/2018	To Support Bvoc	10
PASSEL consultant	25/01/2019	To Establish Academic Link btn Institue Industry	10
Vishwashnti Multipurpose Society for Global Peace	28/07/2018	Chief Peer Reviever for Publication	1
Govigyan Anushandhan Kendra, Deolapar	01/12/2019	Tours/ Workshop Research Activity	49
UPAY	21/09/2018	Education Awareness for Footpath School Children	10

Kutch Soaps Pvt. Rajkot Gujrat	07/02/2018	To Provide Industrial Platform for Students	4
BJ International	01/08/2018	To provide Practical Training of Import Export	20

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
35	30.12

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Laboratories	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing

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	14036	3738528	64	34578	14100	3773106
Reference Books	36952	7477056	1574	617346	38526	8094402
Journals	114	325916	8	15085	122	341001

e-Journals	6	12500	0	0	6	12500
Digital Database	37350	10000	0	0	37350	10000
CD & Video	1272	0	25	0	1297	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	Platformon which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	305	7	2	5	2	19	12	40	12
Added	60	0	0	0	0	2	23	0	0
Total	365	7	2	5	2	21	35	40	12

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

40 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 incurredon maintenance of physical facilites
20	16.15	16	14

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 mentions 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 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 ezone where the students can access digital database. The library has subscription to several eportals 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. MOPAC 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	414	468758
Financial Support from Other Sources			
a) National	GOI, FREESHIP RAJASHRI SHAHU MAHARAJ SHISHYAVRUTTI	2473	21375005
b)International	0	0	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skill Development	02/07/2018	179	Aptech Ltd.
Remedial Coaching	01/12/2018	131	College Level
Language Lab	02/07/2018	2026	College Level
Bridge Courses	01/07/2018	1453	College Level
Yoga	21/06/2018	150	Prajapita Bramhakumari Ishwariya Vishwa Vidyalaya
Meditation	21/06/2018	148	Prajapita Bramhakumari Ishwariya Vishwa Vidyalaya
Personal Counselling and Mentoring	02/07/2018	3965	College Level

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Coaching for Competitive Exam Career Counselling	181	198	4	85

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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
6	6	4

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 COMPANIES	567	85	VARIOUS COMPANIES	131	43

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	36	Bachelor of Arts	Arts	Kamla Nehru Mahavidyalaya	Master of Arts
2019	34	Bachelor of Arts	Arts	other	Master of Arts
2019	50	Bachelor of Commerce	Commerce	Kamla Nehru Mahavidyalaya	Master of Commerce
2019	39	Bachelor of Commerce (Computer Application) (BCCA)	Commerce	other	Master of Commerce
2019	63	Bachelor of Business Administration	Commerce	other	Master of Commerce
2019	44	Bachelor of Science	Science	Kamla Nehru Mahavidyalaya	Master of Science
2019	170	Bachelor of Science	Science	other	Master of Science
2019	8	Bachelor of Computer Application (BCA)	Science	other	MCA

| 2019 | 9 | B.Tech | Science | Kamla Nehru Mahavidyalaya | M.Tech |
| 2019 | 2 | B.Tech | Science | other | M.Tech |

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

Items	Number of students selected/ qualifying
NET	2
SET	2

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

Activity	Level	Number of Participants
CRICKET	UNVERSITY LEVEL	132
KABADDI	UNVERSITY LEVEL	63
VOLLEYBALL	UNVERSITY LEVEL	36
CHESS	State LEVEL	26
Cultural	UNVERSITY LEVEL	32
Cultural	INSTITUTIONAL LEVEL	281

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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
2018	ALL INDIA ARTISTS ASSOCIATION	National	0	1	469047	APURVA KAKDE
2019	THE BEST NATIONAL AWARDS	National	0	1	469047	APURVA KAKDE
2019	GLOBAL THEATRE FESTIVAL 2019	National	0	1	469047	APURVA

						KAKDE
2018	NATIONAL COMMISSION FOR WOMEN, NEW DELHI	National	0	1	500056	DIVYA SHENDE
2019	INTERNATIONAL YOGASAN COMPETITION	International	1	0	461323	KALYANI CHUTE

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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)

Developing a spirit of partnership and cooperation between Student Council and teachers has benefits for both. The Student Council can play an important role in recognizing and supporting the work of teachers. Similarly the interest and support of teachers is of great value to the Student Council, particularly during the early stages of its development. It is generally desirable for a member of the teaching staff to attend meetings of the Council. The support and guidance offered by a teacher will be very useful to the Council when planning its activities, and providing a teacher, as a support, to attend Council meetings, will help to build a cooperative and good working relationship between students and staff of the college. The Student Council as a whole has responsibility of Working jointly with the staff, College Development Cell of college and consulting with all of the students in the college. Involving as many students as possible in the activities of the Council Planning and managing the Council's program of activities for the year is sought. The student council is a platform for the student community to associate in administration of the institute. It act as link between institute administration Student Community. It also aims to develop the career personality and organizational skills of students through cocurricular extracurricular activities. This is achieved by organizing various events like inter collegiate sports tournament Shardostav. A cultural festival and other such activities which are helpful to the student to develop their overall personality Being an affiliated college designing the syllabus is outside the purview of the institute however the institute tries to enrich the curriculum by incorporating component like Bridge course, Add on Course etc. The members of the council play a significant role in this. Students are also part of administration of the institution. They are represented in the library Committee which looks in the library requirement. Anti ragging Committee , Discipline Committee which plans out ways and means to facilitate the smooth transition of all programs. They are also a part of IQAC and Cultural Committee.

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 An Alumni meet is an occasion full of intensified joys and amplified emotions bursting out of exstudents on their reunion in the college. It was a moment to remember and cherish the unforgettable memories of alumni

within the college and to share it with the younger generation. An attempt has been made by Kamla Nehru Mahavidyalaya to arrange a gettogether for such exstudents of the college. Under the chairmanship of the honorable principal Dr. Ashok Kamble, the alumni committee has been formed to conduct gettogether 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: 1. Dr. Jaylaxmi Binwar 2. Niraj Nerkar 3. Sonam Vaidya 4. Dipak Matte

5.4.2 – No. of enrolled Alumni:
2491

5.4.3 – Alumni contribution during the year (in Rupees) :
16000

5.4.4 – Meetings/activities organized by Alumni Association :

Meetings/activities organized by Alumni Association During the current session 2018 19 1. Encouragement of alumni to share their professional experience: The Alumni passed out from the college have achieved tremendous success in their respective fields. They gained a lot of professional experience from the ups and downs faced by them in their professional life. So, Dr. Sandhya Jain, the member of the committee, gave a short presentation to inspire such alumni to share their professional experiences for the welfare of current students and their future. A few alumni members came forward and shared their valuable professional experiences. 2. Encouragement of alumni to participate in social activities arranged by the college was done. Alumni members were requested to contribute in the social activities and programmes arranged by the college as they can play a significant role in making those programmes a huge success through their valuable experiences. Taking that into consideration, Dr. Mamta Wagh encouraged such alumni through her presentation to participate in social activities like Banking awareness programmes, information about cashless transactions, solid waste management, etc. Alumni members unanimously agreed to participate and extend their support in conducting such social activities. 3. Encouragement of alumni for participation in cultural events during Sharda Mahotsav : Prof. Anil R. Bhaik, the head of the committee, encouraged the alumni members to display their talent and participate in various cultural events arranged during ShardaMahotsav like Quiz competition, Debates, Elocution competition, Dance Competition, etc. The members of Alumni showed a great amount of interest and agreed to participate in various cultural programmes arranged by the college. 4. Discussion with alumni on arrangement of placement drives within the college: Most of the alumni who had passed out from the college are working in reputed and high position in different prestigious National and Multinational companies. Dr. Sandhya Jain through her presentation encouraged alumni members to arrange placement drives of their reputed companies within the college to generate employment opportunities for the current students of the college. Alumni assured the committee to make best possible effort to arrange these placement drives within the college. The alumni meet has always been a memorable get together between alumni and the teachers of the college wherein glorious moments were relived and valuable ideas were shared between alumni and the current students.

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)

The institution provides operational autonomy to various functionaries in order to ensure a decentralized governance system. For this we have following two practices: 1) The organizational Hierachy 2) Formation of Teachers committees The institute has an operational organizational hierarchy as follows: Principal Level Principal is the member secretary of the governing body and chairperson of the IQAC. He is at he apex of hierarchy. Vice Principle level Institution has two Vice Principals, one for Science faculty and other for Arts, Commerce faculty. Vice Principals ensure the time bound implementation of the operational policies of the institution. IQAC: Institution has an IQAC cell of well experienced and efficient faculties. These faculties are aligned with the institutional vision and mission and empowered to suggest administrative and developmental policies for quality assurance in academic and organizational frame work. 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. At faculty Level, Faculty members are given representation in various committees/cells nominated by the IQAC and other committees. Participation of almost all teachers is ensured to give uniform exposure of duties for academic and professional development of faculty members. The second practice of decentralization is the formation of teachers committees. Following are the different committees which have been nominated by IQAC: • Admission Committee • Examination Committee • Sports and Cultural Committee • NSS and NCC Committee • Library Advisory Committee • Parent Teacher Association and Alumni Committee • Placement, Counselling and Industry Interaction Cell • Women's Cell and Grievance Redressal Committee • Research Advisory Committee • Budget and purchase committee • Teacher's Feedback and Performance Appraisal committee • Academic and Administrative Committee • Teacher and Student welfare Committee • College Discipline committee The Principal in consultation with the teachersnominates different committees for planning and implementation of different academic, administrative, and student welfare policies. All academic and operational policies are based on the unanimous decision of the governing body, the IQACand teachers' participation in various committees. The various committees ensure to cater the diversified need of all the stake holders. Participative management: The institution promotes the culture of participative management at the strategic level, functional level and operational level. ☐ Strategic level: The Principal, governing body, 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 them and consider suggestions from students and nonteaching staff while working in different committees. ☐ 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, administrative, extension activities.

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
Library, ICT and Physical Infrastructure / Instrumentation	Our institution has Knowledge Resource Centre formerly known as Central Library having subscription of NLIST an INFLIBNET program and renowned national and international journals. Library is automated with LIBMAN, OPAC and mOPAC software to enable students to receive online records of available and issued book and journals on their smart phones. There is a separate eZone in library to provide Internet and WiFi access to the students. The physical infrastructure of the institution consists of ICT enabled smart classrooms, well equipped laboratories, Higher learning and research centre with sophisticated instrumentation facilities, two auditoriums, administrative offices, canteen, clean hygienic toilets, staff rooms, women's cell, girl's common room, Gymnasium, offices for Sports, NSS and NCC, functional office of Employees Cooperative society, ample parking space, vending machines for pure drinking water and snacks. For the safety purpose the entire premise has installation of fire fighting equipment. For the security and surveillance security guards are employed and CCTV cameras are installed everywhere. For the maintenance and cleanliness the premises, services of housekeeping has been outsourced.
Human Resource Management	There is CDC which looks after the requirements of teaching and nonteaching staffs. This committee makes necessary shuffle for ensuring right person at 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 courses conducted by external experts. The institute provides a conducive environment by providing various facilities, benefits and privileges. 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.
Industry Interaction / Collaboration	There are several departments which have collaborations and MoUs with the 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.
Admission of Students	The institution has an admission committee formed under IQAC which ensures to fulfil all norms of 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 free of cost on the college website. The registration process for admission is done on the college website and the selection list is also displayed on the website. The selection of the suitable candidate is done on the basis of merit and reservation quotas as described in the university norms. The online payment facility is provided to ensure the fast, easy and transparent admission system.
Curriculum	Curriculum development and enrichment is ensured by designing several relevant short term

Development	courses. Some of the courses are sanctioned by the affiliating university and some others are run at the departmental level. These courses emphasise on skill development, entrepreneurship development and value addition of 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.
Teaching and Learning	The institution is committed to provide best education to the students with the participative and innovative teaching methods. The students and teachers are engaged in various curricular activities such as industrial visits, Field work, surveys, experiential learning, group discussion, screen plays, in house and on field projects. These teaching learning methods have created a balance between abstract theories and practical knowledge. We also have committees for evaluation and improvement of teaching abilities of teachers by taking timely feedback from the students.
Examination and Evaluation	As we believe that examination and evaluation is an integral part of the learning process, we have formed a functional committee of efficient and experienced teachers for the conduction of college level and university level examination. The committee not only conducts unit tests and preuniversity semester examinations but also maintain 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.
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 also conducts national and international seminars/ conferences to promote research. Teachers are encouraged to publish papers jointly in various reputed journals. We have PG approved teachers who are Ph. D. Research guides.

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

E-governace area	Details
Student Admission and Support	The admission process for the UG and PG courses has been made online. Students have to register online on the link provided on college website and can easily make payment at their ease without standing in ques. 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 egovernance has made the admission process fast, transparent and student friendly.
Planning and Development	The institute has College Development Cell which look after planning and development of the institute. All the minute of the meetings are computerised and share with the concerned members. Timely feedbacks and suggestions are also communicated to all the members through

	electronic media. The institute has provided digital infrastructure with high speed internet facility to prepare and forward proposals of the college development.
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 drive etc. A big LED display panel connected to the server is installed in a visible area of college premises where all notices and information is displayed. For the office administration and accounting and auditing separate computers with necessary software and internet facility with printing facility is provided.
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. Dew to this work load of the office staff has been reduced and transparency has been achieved in all financial transactions.The availability of computer with accounting software and internet facilities has simplified the cumbersome task accounting.
Examination	The College has the separate Examination Cell with equipped ITC tools necessary for the conduction of University and college examination. All the necessary equipmentispermanently installed in Examination Cell such as desktop computers having internet facility for online procedure of question paper downloading and further activities for examination. Separate printing machines are provided to make photocopies of question papers. Attendance record of examinees is maintained online. Various faculties are using MOODLE cloud for conduction online examination. The students' examination record of college level examination is computerised and available in softcopy for internal assessment and evaluation

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 !!!				

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching	Title of the administrative training programme organised for non-teaching	From date	To Date	Number of participants	Number of participants

	staff	staff			(Teaching staff)	(non-teaching staff)
2019	Late Govindrao Wanjari Orientation Workshop for teachers	Nil	18/01/2019	18/01/2019	140	0

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
98th Orientation Program	2	24/06/2018	17/07/2018	28
100th Orientation Program	1	01/02/2019	28/02/2019	28
Refresher Course in ICT Application and Soft skill (Inter disciplinary)	1	04/01/2019	24/01/2019	21
Refresher Course in Management (Commerce / Economics/ Management)	1	17/09/2018	07/10/2018	21
Short Term course on Research Methodology	1	19/11/2018	24/11/2018	7
Short term course on Workshop on MOOCs Econtent Development and Open Educational Resources	1	19/11/2018	24/11/2018	7

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
28	143	42	23

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
Vigyan Bharati and Aptech Pvt Ltd	21000	International Conference and soft skill development

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6.4.3 – Total corpus fund generated

21000

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		Yes	IQAC
Administrative	No		Yes	IQAC

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

The parent – teacher association of the college had conducted parent teacher meet. The following three activities were conducted: • Making parents aware about facilities provided by the college for the students • Taking feedback for the parents on curriculum development • Counselling of parents about career opportunities for their children

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

Nil

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

Digitization of classrooms Organization of International Conference New Program B. Voc. Consumer Electronics has been introduced

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes

	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
2018	International Conference on Multifunctional Advanced Material ICMAM2018	05/10/2018	05/10/2018	07/10/2018	654
2019	State level Marathi and Hindi Singing Competition	17/01/2019	17/01/2019	17/01/2019	22
2019	State level chess tournament	13/01/2019	13/01/2019	13/01/2019	26

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Workshop on "Health and Personnel Hygiene Awareness"	27/09/2018	27/09/2018	300	55
Guest Lecture on "Sexual Harassment at Workplace"	09/10/2018	09/10/2018	300	100
Guest Lecture on "Legal Rights of women"	14/12/2018	14/12/2018	105	60

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
A) Environmental Consciousness and Sustainability 1. Green audit is conducted in college campus. 2. Environmental Awareness Programme is conducted in College campus to create awareness among students about the importance of water conservation, natural resources and Solid Waste Management. 3. Awareness Programme for people regarding Idol Immersion in Futala Lake during "Ganesh Festival" is conducted 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. B) 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	2
Braille Software/facilities	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	7

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	01/06/2018	365	Free Library service for Senior Citizens	To serve senior citizen	2
2019	1	1	24/04/2019	1	Awareness about Pradhan Mantri Mudra Yojna for small and medium entrepreneurs	Awareness Programme	34
2018	1	1	28/09/2018	1	Awareness programme of Contagious disease for Sainath High school students	To create awareness regarding contagious diseases and their prevention	24
2018	1	1	05/12/2018	1	Importance of MR Vaccination for Navyug school students	To support the campaign of Govt. of India's. Ministry of Health and Family Welfare for MR Vaccination	23
2018	1	1	14/09/2018	1	Environmental Awareness at School level	To make students aware about the importance of environmental education, natural	3

						resources and water conservation	
2018	1	1	24/09/2018	1	Environmental Awareness at College Level	To make students aware about the importance of water conservation and Solid Waste Management	3
2018	1	1	13/09/2018	10	Awareness in people regarding Idol Immersion in Futala Lake	To make students aware about the importance and conservation of lake ecosystem and to make students socially active	65
2018	1	1	10/08/2018	10	Conduction of Awareness Programme and Survey to promote Pradhan Mantri Mudra Yojna, among small vendors in Nagpur city	Awareness programme	8
2018	1	1	16/07/2018	6	Conduction of survey to create awareness on importance of online payment and cashless transaction for vegetable vendors in Sakkardara market	Awareness programme	7
2018	1	1	17/12/2018	1	Awareness Campaign for maintenance of Hands and Feet for the people of Slum Areas and girls of Orphanage (Vimla Ashram)	Awareness regarding Basic Skin Care necessary for hands and feet	20
2019	1	1	16/02/2019	1	Hands on training on Plant Tissue Culture for the students of Porwal College, Kamptee	Benefitted with tools and technique used in Plant Biotechnology	24
2019	1	1	16/04/2019	1	Use of online media for Lay man in Sakkardara Market Area.	Online facilities awareness	22

2019	1	1	02/02/2019	1	Authentication of Plants for students of Saptashrungi Ayurvedic College, Nashik	To help students of other colleges	1
2019	1	1	02/02/2019	1	To create awareness among the people regarding use of solar energy and rain water harvesting	Environmental consciousness	51
2018	1	1	15/10/2018	1	Control of Malaria (Distribution of larvivorous Fish in slum area, behind Bollywood Centre Point, Sakkardara, Nagpur)	Health consciousness	62
2018	1	1	05/12/2018	1	Tree plantation activity to conserve ecosystem, in Sakkardara slum area	Environmental consciousness	45
2019	1	1	12/02/2019	1	Interaction with PanchwatiVruddhashram old age people	To inculcate honour and respect towards old age people among young students	30
2019	1	1	05/03/2019	1	Cleanliness drive in Bhande Plot Slum area.	To create awareness regarding importance of Cleanliness	16
2019	1	1	14/03/2019	1	Interaction with PanchwatiVruddhashram old age people	To inculcate honour and respect towards old age people among young students	16

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	25/05/2018	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 • Claiming falsely to represent the College or a College registered organization • Use of any College resources, including electronic and physical, in support of any forprofit 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	25/05/2018	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. 5. Teachers should not participate in any strikes or demonstrations either inside or outside the campus. 3. No teacher should involve himself or herself in any form of political activity inside or outside the campus. 7. 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
Guest lecture on "Secularism" by Mr. Suresh Dwadashiwar	17/10/2018	17/10/2018	480

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

1. Plantation Tree plantation is carried out in 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. 4. ewaste management – MOU is signed by Environmental Science Department with Suritex Pvt. Ltd., Nagpur for ewaste management. Ewaste generated is collected and will be sent to ewaste dealer. 5. Energy Conservation – Efforts are taken and measures are being implemented to reduce the power consumption like purchasing of LED lights etc. and also planning to install solar panel.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur SESSION 201819 Best Practices Best Practice 1: Participatory and Experiential Learning Goal To make students totally involved in the teaching learning process, alternate teaching techniques are used. The shift from traditional to innovative method makes teaching, exciting and interactive exercise. All categories of students (slow and advanced learners) must be benefited and motivated to self learn at least the part of topic discussed in the class. Learning, therefore is made participatory and students are made active. Towards this effort, teaching modules and lesson plans were specifically designed to meet practical purposes. Principles and Concept 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 and management games are some tactics employed by

commerce 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. 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 Physics Dept. visited to Solanki Ceramics Pvt. Ltd., Saoner (Expenditure Rs.34, 500 /) 2. Students of Cosmetic Technology Department visited to Nisha Herbals Pvt. Ltd., M.I.D.C., Hingna, Nagpur(Expenditure Rs. 26,000 /) 3. Students of Home Economics and Commerce Department visited to Shree Shivam Foods (Parle –G) Umred Road, Nagpur 4. Students of M.B.A. Department visited Amul Vasudhara Dairy, Hingna MIDC, Nagpur Morarjee Textile Ltd., Butibori MIDC, Nagpur and PACE TECHNOLOGY, Delhi(Expenditure Rs. 94,800 /) 5. Students of Department of Chemistry visited Bajaj Plastics Ltd., MIDC, Hingna, Nagpur (ExpenditureRs. 26,500/) 6. Students of Department of Biochemistry visited M/S. Ilham Soap Manufacturing Co.at Wanjra, Nagpur (ExpenditureRs. 4800/) (Total Expenditure for Industrial Visits Rs.1,86,600 /) • On site learning and field visits The following Departments were taken for onsite learning and field visits 1. Department of Zoology students visited Hazra Falls,Gondia (ExpenditureRs. 34,600/) 2. Students of Department of Biotechnology visited Shivtirtha Agromedicinal Plant Garden, Saoner (Expenditure Rs. 36,400/) 3. Students of Botany Department visited Go Vigyan Anusandhan Kendra, Deolapar (Expenditure Rs.14,700/) 4. Students of Department of Political Science, History, Marathi and Economics visited Mansar Fort and Nagardhan Fort 5. Students of Department of Marathi, Economics, English and Home Economics visited Suresh Bhatt Auditorium, Nagpur 6. Students of Departmentt of Economics and Sociology visited Women Entrepreneur Fair, organized by Women Entrepreneurs of Vidarbha at Reshimbagh ground, Nagpur 7. Students of Department of sociology visited Panchvati Vriddhashram, Nagpur 8. Students of Department of Marathi, English and Sociology visited Sanagm Adlabs Cinema Hall for Marathi Movie "Anandi Gopal" 9. Students of Department of English visited Kalidas Smarak. 10. Students of Department of HomeEconomics visited Diet Exhibition organized by NMC Nagpur at Suresh Bhatt Sabhagruha, Nagpur 11. Students of Department of Biochemistry visited Regional Forensic Science Laboratory, Nagpur 12. Students of Department of Botany visited Botanical Graden, BhawabhutiMahavidyalya, Amgaon (Total Expenditure for Onsitelearning and field visit Rs.85,700/) • Academic/ Institutional visit The following Departments visited various Academic Institutions 1. Students of Department of Zoology,Maths, Chemistry and Biotechnology visited Raman Science Centre, Nagpur 2. Students zof Electronics Department visited ICAR, ISRO and Central Citrus Research Institue, Nagpur (Expenditure 18,300/) 3. Students of Department of HomeEconomics visited Diet Exhibition organized by NMC at Suresh Bhatt Sabhagruha, Nagpur 4. Students of Department of Library Science visited Library of Maharashtra Animal and Fishery University, Seminary Hills, Nagpur 5. Students of Department of Environmental Science visited NEERI, Nagpur 6. Department of Commerce students visited State Bank of India, Sakkardara Branch, Nagpur (Total Expenditure for Academic/ Institutional visitRs.18,300/) • Internship, onjob training / field work For providing industrial exposure and inculcating professional habits various Internship and onjob training / field workprogrammes are arranged for students as follows : 1. Students of Department of Cosmetic Technology completed field work in Cosmetic industries such as Shingar Ltd., Gujarat ITC, Bengaluru, Nisha Herbals Pvt. Ltd., Nagpur Koel Colors, Mumbai and Kutch Soaps, Gujarat. 2. Students of Department of Library Science completed internship in VNIT, Shivaji Science college and C.P. Berar School,

Nagpur 3. Students of Department of Commerce completed on job training at B.J. International , Nagpur 4. Student of Department of Environment Science completed internships at NEERI, Nagpur 5. Students of Department of Computer Science completed internship in software company 6. Students of Department of M.B.A. completed their internships in various related companies 7. Students of Department of Electronics got training in KEC Industries about the liabilities required in Industry and also completed job training on Ardino Microcontroller in College IT Lab • 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 tools like visualizer, smart board for teaching and power point presentation. Surveys Students of Department of Commerce, Cosmetic Technology and HomeEconomics completed their surveys on 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 onsite learning. New evaluation techniques also had to be introduced. Contact Details The Principal Kamla Nehru Mahavidyalaya Nagpur (MS) PIN 440024 email: kncnag@rediffmail.com Website: kamlanehrucollege.ac.in Tel No 07122747853, Fax No 07122747853 Best Practice2: Short term Certificate Courses Goal Short term certificate courses were student driven initiative for all the branches. 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 certificatecourses is to update and train students with latest technical development happening in the industry through various activities likeworkshops and seminars. Principles or Concepts 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 awarenessabout new technologiesand best problem solving practices. The Practice Following are details of various Short term certificate courses conducted by different Departments during academic year 201819.

Departments	Name of Topic	Resource Person	Duration	No. of participants	Expenditure (Rs)
HomeEconomics	Pidilite Art	Dr. M.R. Waliokar	4 days	49	Nil
Arts	Communication Skills For the students of Social Science	Dr. KalpanaBhajni	15 days	109	Nil
Music	Flute and Harmonium	Mrs. P. P. Mahajan	15 days	45	2250/
Library Science	Net/ SET Training Programme	Dr. S.R. Inamdar	25 days	7	Nil
Environmental Science	Agricultural Waste Management	Ms. N. K. Thakur	30 days	72	2160/
M.B.A.	Research Methodology And Statistical Tools	Dr. N. Shrigiriwar	14 days	20	2000/
Maths	Mathematical Reasoning	Dr. M.V. Borkar	90 days	03	450/
Biotechnology	Biofertilizer Formulation from Agricultural Waste and Crop Improvement through Biotechnology	Dr. S.R. Moghe	30 days	34	26,000/
Electronics	Microcontroller and Interfacing Basics of Embedded System	Dr. P.B. Dahikar	15 days	19	3000/

Evidence of success Students enrolled their names for the skilled oriented 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

selfworking 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. Contact Details The Principal Kamla Nehru Mahavidyalaya Nagpur (MS) PIN 440024 email: kncnag@rediffmail.com Website: kamlanehrucollege.ac.in Tel No 07122747853, Fax No

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/Best_practices_2018-19.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, onjob training / field work, projects and surveys. To achieve this mission the following initiatives are undertaken: • Teachinglearning 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. • 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. 1. Best Practices – College is extensively involved in conducting various Best Practices such as visits, on site learning, field visits, internship, onjob training / field work, projects and surveys. 2. Visits – Almost all the departments are arranging various industrial, institutional, study tours or field visits in order to give experiential knowledge to students. 3. On site learning / internship, onjob training / field work Different departments organise On site learning / internship onjob training / field work so that students can get awareness regarding current trends in industries/ fields required along with soft skills essential for getting employment. 4. 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.

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

• Upgrading Cloud Based Students' Database Package. • Renovation of Auditorium with improved sound and air conditioning system. • Purchasing new Public Address System for regular use in the college • Increasing the use of ICT in TeachingLearning. • To increase collaboration with industries. • To initiate more number of programs for developing the students to clear aptitude tests and Interviews. • To organize more number of National/International level Conferences. • To conduct various short term courses, workshops, by experts under the aegis of various Departments. • To further upgrade 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.