

## Kamla Nehru Mahavidyalaya, Sakkardara Square, Nagpur-440024 (MS)

### The Annual Quality Assurance Report (AQAR) Academic Year 2013-14

#### Part – A

#### I. Details of the Institution

. Details of the mistitution	<del></del>
.1 Name of the Institution	KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
1.2 Address Line 1	SAKKARDARA SQUARE
Address Line 2	UMRED ROAD
City/Town	NAGPUR
State	MAHARASHTRA
Pin Code	440024
Institution e-mail address	kncnag@rediffmail.com
Contact Nos.	0712-2747853, 2749784
Name of the Head of the Institut	DR. ARVIND K. SHENDE
Tel. No. with STD Code:	0712-2747853, 2749784

Mobile:

09822200163

Name of the IQAC Co-ordinator:

DR. W. B. GURNULE

Mobile:

09096672499

IQAC e-mail address:

kncnag@rediffmail.com

1.3 NAAC Track ID

(For ex. MHCOGN 18879)

MHCOGN 12170

#### 1.4 NAAC Executive Committee No. & Date:

Date: EC/62/RAR/145 dated 05 – 01 – 2013

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner-bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.kamlanehrucollege.ac.in

Web-link of the AQAR:

http://kamlanehrucollege.ac.in/images/pdf/aqar-2013-2014.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

#### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A		2004	03/05/2004 to
1	1 Cycle	Α		2004	02/05/2009
2	2 <sup>nd</sup> Cycle	۸	2 12	2012	05/01/2013 To
2	2 Cycle	А	3.13	2012	04/01/2018

1.7 Date of Establishment of IQAC	15 /07 /2004				
1.8 AQAR for the year:	2013 – 14				
	QAR submitted to NAAC after the latest Assessment and to ble AQAR 2010-11submitted to NAAC on 12-10-2011)				
• AQAR 2012 – 13	Submitted to NAAC on 27–12–2013				
1.10 Institutional Status					
University	State Central Deemed Private				
Affiliated College	Yes No No				
Constituent College	Yes No X				
Autonomous college of UGC	Yes No X				
Regulatory Agency approved Ins	stitution Yes V No				
(eg. AICTE, BCI, MCI, PCI, NC					
Type of Institution Co-educat	ion				
Urban	v Rural Tribal				
Financial Status Grant-in	n-aid UGC 2(f) UGC 12B				
Grant-in-a	id + Self Financing Totally Self-financing				
1.11 Type of Faculty/Programme					
Arts V Science	Commerce Law PEI (Phys Edu)				
TEI (Edu) Engineering Health Science Management					
Others (Specify) Cosmetic Technology and Library & Information Science					

	_					
1.12 Name of the Affiliating University (for the Co	olleges)	RTM Nag	pur University	Nagpur		
1.13 Special status conferred by Central/ State Gov	vernment U	JGC/CSIR	/DST/DBT/ICM	IR etc		
Autonomy by State/Central Govt. / University	Nil					
University with Potential for Excellence		UC	GC-CPE			
DST Star Scheme		UC	GC-CE			
UGC-Special Assistance Programme		DS	ST-FIST	٧		
UGC-Innovative PG programmes		An	y other (Specify	y)		
UGC-COP Programmes	٧					
2. IQAC Composition and Activit	<u>ies</u>	_			1	Comment [ED1]:
2.1 No. of Teachers	00	5				1 Dr. W. B. Gurnule 2.Prof. Mrs. KBhajani 3.Prof. S. R. Adgaonkar 4.Prof. S. Titre
2.2 No. of Administrative/Technical staff	02	2				5.Dr. S. A. Bhagat 6.Prof. S. D. Deshbhratar
2.3 No. of students	04	1				Comment [ED2]: 1.Shri Dhurde Babu 2.Mr. Krishna Zode
2.4 No. of Management representatives	02	2				Comment [ED3]: 3 UG +1 PG=4  1. Ku. Manasi Parab B. Sc. II
2.5 No. of Alumni	02	2				2.Mr. Mr. Uday Thakre B.A. III 3.Mr.Ku. Kalyani Dudhankar B.Com. III 4.Mr.Sandip Mishra M.Sc. II Chem
2. 6 No. of any other stakeholder and	02	)			\ \	Comment [ED4]: 1.Dr. Smt. Suhasini G. Wanjari
community representatives	0.					2. Adv. Shri. Abhijit G. Wanjarri  Comment [ED5]:
2.7 No. of Employers/ Industrialists	0:	1			-	L.Snehal Poddar ( Cognizant Technology Solutions, Mumbai) 2.Rachna Dharpure ( Persistent Systems Ltd, Pune)
2.8 No. of other External Experts	02	2			-	Comment [A6]: 1.Raghunath N. Sathawane ( Doctor)
2.9 Total No. of members	21	L				2.Shalikram D. Nandardhane ( Head Master)  Comment [A7]: 1.Mr. Tushar Padgilwar
						Comment [ED8]:  1. Dr. Nandeshwar CICR NGPUR  2. Dr. S S Umare, VNIT Nagpur

2.10 No. of IQAC meetings held 03
2.11 No. of meetings with various stakeholders: No. 03 Faculty 04
Non-Teaching Staff Students 02 Alumni 02 Others 02
2.12 Has IQAC received any funding from UGC during the year? Yes V No
If yes, mention the amount Rs 3,00,000/-
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 0 International 0 National 0 State 0 Institution Level 0  (ii) Themes NA
2.14 Significant Activities and contributions made by IQAC
<ul> <li>Following significant contributions have been made by the IQAC towards quality enhancement:-</li> <li>Promoting and enhancing of high quality teaching through ICT tools.</li> <li>Research (05 Minor and 03 Major Research Projects) activities have been successfully carried out in all departments and well equipped laboratories have enhanced the qualities of research up to the mark.</li> <li>Establishment of linkages programs with co-operative collaboration with reputed institution for quality upliftment ( National chemical laboratory, Pune, Priyadarshani college of Engineering, Nagpur and University of Huddersfield, U. K.)</li> </ul>

#### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year  $^{\ast}$ 

Plan of Action	Achievements
MoU with various academic     Institutions and industries.	MoU was signed with University of Huddersfield, Oueensgate, Huddersfield,
institutions and industries.	West Yorkshire, U. K.
2. More number of quality research	2. Total Publications:
publications	International: 40 and National: 15 with quality
3. To enrich library	of average impact factor 0.85 and maximum
4.77	6.0
4. To encourage students for building their personality development	3. Number of books purchased ( = 1416) and Renewed data base
	4. Professional trainings through TPO

<sup>\*</sup> Academic Calendar is attached as Annexure- I

Comment [ED9]: 1. 15-07-2014 2. 20-10-2014 3. 14-11-2014

2.16 Whether the AQAR was placed in statutory body	Yes 🚺 No
Management Syndicate  Provide the details of the action taken	Any other body
Approval has been taken for the submission 2013-14) from the Management of the social	

### Part – B

#### Criterion - I

### I. Curricular Aspects

1.1 Details about Academic Programmes

1.1 Details about Academic Flogrammes							
Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes			
PhD	06						
PG	24						
UG	06						
PG Diploma	02						
Advanced Diploma							
Diploma							
Certificate	03						
Others							
Total	41						
Interdisciplinery							
Interdisciplinary							
Innovative							

- $1.2 \quad \hbox{(i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options}$ 
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	09
Trimester	NA
Annual	06

1.3 Feedback from stakeholders ( <i>On all aspects</i> )	* Alumni	٧	Parents	٧	Employers		Students	٧	
Mode of feedback :	Online		Manual	٧	Co-operating	g scho	ools (for PI	EI)	
*Students, Alumni and Parent analysis of the feedback is attached as Annexure- II									
1.4 Whether there is any revision	-		ion or syll	abi, if	yes, mention	their	salient asp	ects.	
	No								
1.5 Any new Department/Centre	e introduced	during	the year.	If yes	, give details.				
Nil									

_	Comment [ED10]: Physics, Chemistry, Maths, Electronics Computer Science, Commerce
/	Comment [ED11]: M.Sc = 11 M.A. = 6 M.Com, MCA, MBA, MCM M.Lib, M.Tech (Cosmetic), B. Lib. = 7
	Comment [ED12]: B.Sc, B.Com, B.A, B.Tech(Cosmetic), BCA, BBA, . = 06
	Comment [ED13]: PGDCCA, PGDCCS
	Comment [ED14]: 1.Computer Hardware maintenance

Comment	[ED15]:
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3.Child care and Nutrition

1.B.Sc. I and II 2.B. Lib. 3.M.S.c

2.Banking

4.M.Com 5.M.A 6.MCA 7.MBA

8.MCM 9.M.Tech

## Comment [ED16]: 1.B.Sc. III

2.B.Com 3.B.A 4.B.Tech (Cosmetic) 5.BBA 6.BCA

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

2.1	Total No. of
per	manent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
31	14	17	0	

2.2 No. of permanent faculty with Ph.D.

16

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

As	st.	Associate		Professors		Others		Total	
Professors Professors									
R	V	R	V	R	V	R	V	R	V
02									

2.4 No. of Guest and Visiting faculty and Temporary faculty

y	00		00		68
		Г		Г	

Unit test, Annual

Examination etc.

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	21	78	00
Presented papers	14	51	00
Resource Persons	00	06	00

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Intractive board teaching, Audio visual aids of teaching like models and OHP etc.

- 2.7 Total No. of actual teaching days 203 during this academic year
- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum 04 restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development | workshop

2.10 Average percentage of attendance of students

77 %

#### Comment [ED17]:

1.Prof. Anant B. Sidana-16/8/13 2. Prof. Devendra G. Mangate 26/8/13

Comment [A18]: Adhoc faculties

MCA-12 MBA-6

#### Comment [ED19]:

1.Dr. P. K. Butey

2. Dr. P. B. Dahikar 3. Dr. Meghe

5.Dr. Moghe 6. Dr, Badwaik

#### Comment [A20]:

June to May Total working days =236 Working Days =203

#### Comment [ED21]:

1.Dr. P. K. Butey

2.Dr. P. B. Dahikar

3.Dr. B. A. Meghe

4.Dr. W. B. Gurnule

#### 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division					
	appeared	Distinction %	I %	II %	III %	Pass %	
B. A.	106	04	0.94	23.58	9.43	33.96	
B. Com.	173	17	1.15	43.35	00	57.80	
B. Sc.	130	05	13.84	42.35	00	56.92	
BCA	56	00	1.78	85.71	00	87.5	
BBA	79	11	40.50	51.89	00	92.4	
BCCA	95	18	22.10	60	00	82.10	
B.Tech. Cosmetic	18	01	8.88	5.55	00	94.4	

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Conduction of workshop and training program.
- Feedback from students
- API-PBAS

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	0
Others	0

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	27	02		
Technical Staff	20	03		

Comment [ED22]: 1.Prof. Mrs. Waliokar 2.Prof. Raut 3.Dr. A. S. Zoad

#### Criterion - III

#### 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Proposals have been sent to Department of Science and Technology and Department of Biotechnology for Research grant. The grant will be utilized for instruments and research activities. In this way we are trying to promote research climate in the Institute.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted	
Number	01	02	0	01	
Outlay in Rs. Lakhs	11,46,800/-	19,57,600/-	0	19,00.000/-	

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	02 03		01
Outlay in Rs. Lakhs	3,30,000/-	3,75,000/-	00	00

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	34	11	00
Non-Peer Review Journals		02	
e-Journals	34		
Conference proceedings	14	51	00

#### 3.5 Details on Impact factor of publications:

Range	0.35 - 6.0	Average	0.85	h-index		Nos. in SCOPUS	09	1
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#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3 years	UGC	31,04,700/-	24,10,600/-
Minor Projects	2 years	UGC	3,25,000/-	2,85,000/-
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects (other than compulsory by the University)	0	0	0	0
Any other(Specify)	0	0	0	0
Total			34,29,700/-	26,95,600/-

1.Dr. W. B. Gurnule

#### Comment [u24]:

2.Dr. P. B. Dahikar

#### Dr.. D. S. Badwaik

Comment [ED25]:

#### Comment [ED26]:

1.Dr. S. M. Gadegone 2.Dr. M. S. Wagh

#### Comment [u27]:

1.Dr. A. K. Shende 2.Dr. A. S. Zoad 3.Dr. G. D. Kedar

#### Comment [u28]:

1.Dr. B.A. Meghe

3.7 No. of books published	i) With IS	BN No.	34	Chapters in	Edited B	ooks 01			Comment [ED29]:
-			34			01			1.Dr. A. K. Shende -06
				_			\		2.Dr. Gurnule04 3. Dr. S. A. Bhagat -02
	ii) Without	ICDN No	00				\		4. Dr. Wagh 01
	II) WILIIOUL	ISBN NO.					\		5. Dr. Mukherjee04
3.8 No. of University Depart	ments recei	ving fund	s from				\		6. Dr. Puppalwar- 02 7. Dr. Badwaik 01
3.0 Tto. of Chiversity Depart	inches recei	villa ruma	o mom			_			8. Prof. Sontakke -01
J	JGC-SAP		CAS		ST-FIST				9. Prof. Mahajan . 02
	L								10. Dr. P. K. Butey03 11. Dr. Zoad01
Γ	DPE			Ι	DBT Schen	ne/funds			12. Dr. Sazsena01
	L					L			13. Prof. Dakhore -03
	_							\	14. Dr. Charjan03
3.9 For colleges A	utonomy		CPE	I	OBT Star S	Scheme			Comment [ED30]:
	L		<u></u>			<u>_</u>			1.Prof. Adgaonkar
II	NSPIRE	v	CE	A	any Other	(specify)	ST, UGC		
	L	-					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
2.10 Davienus comented thus			00						
3.10 Revenue generated thro	ugn consum	ancy	00						
3.11 No. of conferences	Lev	el	International	l Nationa	State	University	College		
STITION OF COMPETENCES	Num		00	04	00	00		_	Comment [ED31]:
Organized by the		soring	00	UGC	- 00	- 00	NA		1.English
Institution	_	_	00				INA		2.Sociology
	agen	cies		Pune					3.Library Science 4.Physics
									4.Filysics
3.12 No. of faculty served as	experts, ch	airpersons	or resource	persons	06				Comment [ED32]:
						Г			1.Dr. B. A. Meghe
3.13 No. of collaborations	I	nternation	al 01   N	Vational	02	Any other	00		2.Dr. P. B. Dahikar 3.DR. W. B. Gurnule
				_		L			4Dr. P. K. Butey
3.14 No. of linkages created	during this	year					/		5.Dr. Moghe
2 15 T-4-1 h 1 4 f	1. C	. 4 1	-1-1 D -						6.Dr, Badwa
3.15 Total budget for research	en for currei	it year in i	akns : Ks.						Comment [ED33]: 1.Univ. of Huddersfiekld UK
From funding agency	10.57.600/	From M	lanagement o	of Universit	v/College			\	
Trom runding agency	19,57,600/		anagement	n Omversi	y/Conege				Comment [ED34]: 1 Dr. Gurnule-NCL, Pune and Priyadarshani
Total	10.57.600/	٦							College of Engineering , Nagpur
	19,57,600/								
3.16 No. of patents received	this year	Type o	f Patent		Nu	mber			
		1,7000		Applied		00			
		National	_	Granted		00			
		-				00			
		Internat	ionai —	Applied					
				Granted		00			
		Comme	rcialisen	Applied		00			
		Commic							
		Comme	o.aoca	Granted		00			
		Comme	o.aoca	Granted		00			
		Comme		Granted		00			

3.17 No. of research awards/recognitions received by faculty and research fellows of the institute in the year

	Total	International	National	State	University	Dist	College
Ī	04	00	01	00	03	00	00

00

3.18 No. of faculty from the Institution	09			
who are Ph. D. Guides				
and students registered under them	43			
3.19 No. of Ph.D. awarded by faculty from the	Institution	45		
3.20 No. of Research scholars receiving the Fe	lowships (Newly enr	olled + ex	xisting ones)	
JRF 00 SRF 00	Project Fellows	03	Any other	-00
3.21 No. of students Participated in NSS events	:			
	University level	100	State level	00
	National level	00	International level	00
3.22 No. of students participated in NCC even	s:			
	University level	00	State level	00
	National level	00	International level	00
3.23 No. of Awards won in NSS:				
	University level	00	State level	00
	National level	00	International level	00
3.24 No. of Awards won in NCC:				
	University level	00	State level	00
	National level		International level	

Comment [u35]: 1.Dr. P. B. Dahikar

Comment [u36]: 1.Dr. B. A. Meghe 2.Dr. D. S. Badwaik 3.Dr. W. B. Gurnule

# Comment [ED37]: Comment [ED37]: 1.Dr. P. K. Butey 2.Dr. B. A. Meghe 3.Dr. A. K. Shende 4.Dr. P. B. Dahikar 5.Dr. W. B. Gurnule 6.Dr. S. M. Gadegone 7.Dr. Dr. Badwaik 8.Dr. Pupulwar 9 Dr. Rhagat

9.Dr. Bhagat

#### Comment [ED38]:

1.Ku. Vaishali Besen 2.Mr. Kamlesh Patle 3. Mr. Sanjay Bagde

00

3.25 No. of Extension activities organized

University forum	00	College forum	00			
NCC	00	NSS	03	Any other	00	L

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - College organised Special Cleanliness Drive in slum area.
  - Awareness about Health camp was organized in rural areas.
  - Conduction of the Science exhibition and other social activities for the development of students and society.
  - Science day celebration 2014, was organized on 28 Feb. 2014.
  - By organizing "Shree Shardovsava" (Dance, Drama, Music) from college to exchange the New Ideas and innovations in performing arts.

#### Comment [ED39]:

- 1.Ten days NSS campa at Sanjivini Vridhashram 20/12/13 to 26/12/13
- 2. World Population Day -11/17/13
- 3.Blood Donationa Camp

#### **Criterion - IV**

#### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area	79932 Sq.Feet	) III	NIII.	79932 Sq.Feet
Class rooms	38	NIL	NIL	33
Laboratories	27	00		27
Seminar Halls	02	00		02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	05Equipments	03	DST- FIST New Delhi	08
Value of the equipment purchased during the year (Rs. in Lakhs)	30,75,172.50/-	00		30,75,172.50/-
Others		00		

#### 4.2 Computerization of administration and library

- College office is computerized with office software MIS.
- Library is fully computerized. Presently 07 Computers are used for library administration and library services. Entire library collection is bar-coded. Central library is connected to MBA and MCA library through single sharing server.
- Internet facility is available on seven PC's.
- OPAC is made available to the users to identify the status of availability of document in library.
- Acquisition of documents, circulation, MIS reports, verification, daily news papers records, weeding out documents, paper clipping are the other computerized areas of the library.
- INFLIBNET is in use to search books and e-journals.

#### Comment [A40]:

Main Building = 31 New Building = 07

#### Comment [ED41]:

- 1.UV-Visible spectrophotometer
- 2.P.L.Meter
- 3.Microwaves Bench
- 4. LCR-Q meter
- 5. Deep Frizer

#### Comment [u42]:

- 1.FTIR Spectrophotometer
- 2. TL Meter
- 3.Digital Storage Osciloscope

#### 4.3 Library services:

	Exi	sting	Newly	added	To	otal
	No.	Value	No.	Value	No.	Value
Text Books	26122	6902465/-	1368	732696/-	27490	7635161/-
Reference Books	1748		48		1796	
e-Books	697					
Journals	31	36115/-				
e-Journals						
Digital Database	NLIST	5000/-	RENEW	5000/-		
	Data base					
CD & Video	975					
Others (donated	2051					
books)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	284	05	02	07	02	02	02	00
Added	00	00	00	00	00	00	00	03
Total	284	05	02	07	02	02	02	03

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Training programmes for teachers were conducted and maximum utility of interactive boards by faculty members.
- Use of INFLIBNET development of real library source workshop.
- ICT training programme for P.G. students of college.

4.6 Amount spent on maintenance in lakhs:	
i) ICT	
ii) Campus Infrastructure and facilities	2,41,880/-
iii) Equipments	98,217/-
iv) Others	4,77,455/-
Total:	8,17,552/-

#### Criterion - V

#### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Orientation of Academic, Administrative and Library staff regarding provision of various student support program through following ways:-

- Displays of Notices regarding various Scholarships and Freeships.
- Competitive Examination Guidance camp was arranged.
- Motivation for girl students to participate in various sports.
- Frequent Interaction of Librarian with the students.
- Professional trainings to students for on and off campus recruitment.
- 5.2 Efforts made by the institution for tracking the progression

Use of informal methods like personal, communications, e-mails, social network sites, alumni association

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3089	1040	43	00

(b) No. of students outside the state

12

(c) No. of international students

00

Men

No	%
00	

Women

No	%
00	

	Last Year								This	Year	
General	SC	ST	ОВС	Physically Challenged	Total	General	SC	ST	ОВС	Physically Challenged	Total
687	535	161	2206	02	3591	693	600	147	2386	03	3829

Demand ratio = (1:1)

Revised Guidelines of IQAC and submission of AQAR

Dropout % = 46.40%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

UGC Remedial coaching for SC/ST/OBC, Coaching under equal opportunity scheme

No. of students beneficiaries

12

Page 16

**Comment [u44]:** SBC = 342

SBC = 342 NT/VJ = 196 Total = 538

#### 5.5 No. of students qualified in these examinations

NET	06	SET/SLET		GATE		CAT		
IAS/IPS etc	00	State PSC	00	UPSC	00	Others	02	

#### 5.6 Details of student counselling and career guidance

- 1. Guest lecture on career counselling for final year students by Mr. Nilesh Bharne, IPS Officer, Dehradun on "How to prepare for competitive examination"
- 2. Resume writing skills and training was given.
- 3. 'Career prospect and market needs training' by professionals were organized

No. of students benefitted

312

#### 5.7 Details of campus placement

	On campus				
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed		
05	109	09	05		

#### 5.8 Details of gender sensitization programmes

- "Girls be Aware" programme was conducted by Prof. Vijaya Marotkar on 04-12-
- "Relation between Mother and Daughter" programme was conducted by Miratai Khadatkar on 17 - 12 - 2013.
- Poster competition on "Female Foeticide" and "Gender equality" on 06-12-2013.
- Essay competition on "Can law give proper security?" on 08-12-2013.
- "Himalaya Herbal" a programme on skin and its care was organized on 19-12-2013 by the Cosmetic Technology Department and Women Development Cell – Mr. Qureshi, Mr. Kirtiraj and Mr. Dwivedi were chiefly present.
- Workshop for students on "Cake Making" by Smt. Sangeeta Hethe 17-10-2013
- Workshop on "Chinese cookery" for ladies staff members by Mrs. Jethe on 18-10-
- Workshop on "Ice-cream making" for students on 19-10-2013
- Workshop on "Sanskar Bharti Rangoli" on 21-22<sup>nd</sup> Oct. 2013 by Mrs. Rashmi Manjare.

#### Comment [ED45]:

- 1.Physics-Mr. Mangesh Yerpude
- 2.Physics- Ku. Pranali Tembhurne
- 3. Chemistry- Mr. Rakesh Naktode
- 4. Chemistry Mr. Maske
- 5. Electronics Mr. Ashwin Ankar
- 6. Electronic Mr. Kamlesh Patle

#### Comment [ED46]:

- 1.Kamlesh Chandekar is 5<sup>th</sup> Merit in M.Sc. Physics
- and Received Felloship from VNIT 2.Roshni Singh received Ph.D. in Physics

#### Comment [ED47]:

- 1.TCS Pvt. Ltd.
- 2.Wipro Company 3. IBM
- 4.Infosys Bangalore 5.Corning USA

#### 5.9 Students Activities 5.9.1 No. of students participated in Sports, Games and other events State/ University level 05 National level International level 01 Comment [u48]: 1. Ku. Neha K. Zarak B. Com. II 2.Mr. Shubham R. Deoghare BBA. II No. of students participated in cultural events 3.Ku. Diya Pathrabe B. Com. II 00 00 4.Ku, Vijayshree D. Mahakalkar BBA II State/ University level 00 National level International level 5.Ku. Kavita R. Wanjari B.Sc.II Comment [u49]: 1.Ku, Vijayshree D. Mahakalkar BBA II 2.Ku. Vijaya M. Halmare B.Sc.II 5.9.2 No. of medals /awards won by students in Sports, Games and other events 3.Ku. Vrushali R. Ladi BBA II 4.Ku. Bhagyashree S. Kharat BA. I Jaipur Sports: State/ University level National level 5.Ku. Bhagyashree S. Kharat BA. I Chenanai International level 00 00 00 Comment [u50]: 1.Ku. Hema R. Gharpande B.Sc.II 00 00 00 Cultural: State/ University level National level International level 5.10 Scholarships and Financial Support Number of Amount students Financial support from institution Financial support from government 2716 1,64,89,639/-

International level

International level

Revised	Guidelines	of IOAC at	nd suhmissi	on of AOAR

Financial support from other sources students

International/ National recognitions

5.12 No. of social initiatives undertaken by the students

Student organised / initiatives

: State/ University level

Exhibition: State/ University level

5.11

Fairs

received

National level

National level

02

who

Yes

Yes

Sr. No.	Type of Grievences	Name of students	Class	Date	Redressed
1	Toilet Cleaning	Ms. Jagruti Bhonde	B.A, II	28/08/13	Necessary action had
		M. S. Shambharkar	B.Sc.I		been taken and
		Ms. Nilima Ambagade	B.Sc.II		related staff were
		Ms. Ashwini			informed
		Kumbhare			
2	Facility for Girls	Ms. Nilima Ambagade	B.Sc.I	15/09/13	Students have been
	common room	Ms. Ashwini			made aware about the
		Kumbhare			girls common room
3	Search for lost	Ms. Payal Gumgaonkar	B.Com.II	29/11/13	Necessary action had
	bicycle				been taken. Principal
					security staff
					personally followed
					the matter.
4	Reparing lights and	Ms. Hema Gharpede	B.Com.	05/01/14	Direction to change
	fans in classrooms		II		and repair the
			B.Sc.I		electrical equipments
					has been issued to
					related in-charge
5	Computer and	B. Sc.I	B. Sc.I	08/-2/14	Students had been
	Internet facility at				informed on display
	library for students				board about the
					timing of internet and
					computer facilities.

#### Criterion - VI

#### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

**Vision:** To move towards being, Excellent and efficient professionals, responsible and sensible citizens and kind and compassionate human rights

Mission: To provide professional qualification laced with technical skills.

To achieve innovation in teaching, learning, research and extension.

To develop decision making capacity and to enable the youngsters to explore their own capability,

To preserve our rich cultural, moral and humanistic values.

To produce committed and better citizens and professionals.

To infuse a competitive and lighting spirit among the students.

To create creative, critical and analytical thinking.

To equip the students with relevant knowledge and competence to face global challenges.

To make the institution pioneer in providing excellent higher education through value based and career oriented programs and to ensure integrated development of the students through curricular and extracurricular activities.

6.2 Does the Institution has a management Information System

Yes, for Admission, accounting and scholarships

6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

- Curriculum updation by informing teachers to academic bodies.
- Regular revisions of syllabi as per the need of the industry and society.
- Curriculum enrichment via feedback from stake holders.

#### 6.3.2 Teaching and Learning

- At the beginning of session, recapitulation classes were conducted.
- Creative learning methods, students projects and e-learning etc
- Use of ICT technique for effective teaching.
- Teaching plans are prepared as daily teaching, monthly and yearly.
- Extended hands to students' from under privileged and rural category.

#### 6.3.3 Examination and Evaluation

- The Sessional examination dates are mentioned in the academic calendar.
- External examiners are appointed as per approved panel and it is kept strictly confidential.
- Due to CGPA, continuous monitoring of students in terms of seminars, internal examination, projects, preliminary and test examination.
- Photo copies of answer books are provided to applicants on demand from University.
- Students' performances are discussed in classrooms in order to update their subject comprehension.

#### 6.3.4 Research and Development

- Two major and three minor projects are ongoing. One major and one minor projects proposals have been submitted to UGC.
- Thirty four Research papers published in highly reputed peer review journals with average impact factor 0.85 and maximum of 6.0.
- Four National level Conferences are organized for inculcating research environment among faculties and students.
- · Frequently seminars were organized for students.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Good collection of resources including e-resources for research which increased research outcome. (total books = 1748 and Journals = 31 and e- Books = 697).
- Circulation section of the library is also having enough space to browse OPAC.
- Reading hall is open for 8 hours daily for students.
- Four Interactive boards and Seven LCD in classrooms.
- Two water coolers with purifier to ensure the hygienic to the students.
- Medical facilities and transport facilities to the students in case of emergency.

#### 6.3.6 Human Resource Management

Recruitment of teaching faculties and non-teaching staff on vacant post.

#### 6.3.7 Faculty and Staff recruitment

Four faculties have been promoted to the next scale through placement committee.

#### 6.3.8 Industry Interaction / Collaboration

- Organizing study tour for students and faculty to industries.
- Arranging lectures of resource persons from industries.
- Five placement drive have been Inviting industries for campus interviews and placements.

Welfare schemes for				
Teachi	ng N	Minor Research pr	roject scheme ,	
Non teaching			·	
Students				
Total corpus fund genera Whether annual financial		done Yes	<b>V</b> No	
Whether Academic and A				ernal
Audit Type	Yes/No	ternal	Yes/No	
A 1 ·		Agency		Authority
Academic	No		No	
Administrative  Does the University/ Aut	No onomous Colle	ege declare results	No within 30 days	?
Does the University/ Aut	onomous Colle : UG Programr : PG Programn	nes Yes nes Yes	No No	]
Does the University/ Aut For	onomous Colle  UG Programn  PG Programn  the University	nes Yes nes Yes  // Autonomous Co	No No No Dilege for Exam	ination Reforms?
Pooes the University/ Aut For For What efforts are made by	onomous Colle  UG Programn  PG Programn  the University	nes Yes nes Yes NA ty to promote auto	No No No Dilege for Exam	ination Reforms?

6.3.9 Admission of Students

6	12	Activities	and sur	nnort fr	om the	Parent -	Teacher	Association
v.	14	1 ICH VIHCS	and su	pportin	om uic	1 arciii	1 Caciici	1 1000Clation

Formal parent teaching meetings have been conducted in college for understanding student support related issues.

6.13 Development programmes for support staff

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6.14 Initiatives taken by the institution to make the campus eco-friendly

The tree plantation programme has been organized on 5<sup>th</sup> June 2013 Cleanliness drive campaign has been organized on 23<sup>rd</sup> July 2013

#### **Criterion - VII**

#### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - Ensuring sustainable development through various academic seminar, workshops, symposium, guest lecture etc.
  - Starting career oriented courses in Banking, Computer Hardware Maintenance, Child Care and Nutrition.
  - Imparting quality education through project reports, assignment, field trip reports, practical records etc.
  - Supplementing lecture method with the use of ICT in several programs.
  - Upgrading laboratories with modern equipments.
  - Motivation of optimum use of central library books by the students.
  - Constitution of research advisory committee (RAC) to facilitate research in the institution.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

	Plan of Action	Achievements
1.	MoU with various academic institutions and industries.	1.MoU was signed with University of Huddersfield, Queensgate, Huddersfield, West Yorkshire, U. K.
2.	Enhance quality research publications	2.Total Publications: International: 40 and National 15 with average impact factor
3.	To enrich library	0.85 and maximum 6.0 3.Number of books purchased ( = 1416) and
4.	To encourage students for building their personality development	Renewed data base 4.Professional trainings through TPO

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - Maintaining discipline in the college
  - Awareness about new trends of technology by organizing seminars (two seminar organized.

<sup>\*</sup>Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

- Tree plantation with the help of National Service Scheme (NSS).
- Identification and protection of medicinal plants by project of bio-diversity for that tour has been organized.
- Survey of plants, trees, shrubs, herbs and animals, reptiles, butterflies, birds etc for biodiversity assessment.

7.5 Whether environmental audit was conduct
---

Yes

No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

#### Strengths

- Use of semester system with CGPA for all post graduate programs has resulted in easy introduction of CBCS.
- The college offers a wide range of program option leading to different degrees, Diplomas and certificates. To specify, UG (07), PG (19) and Self Financing courses like Biotechnology, microbiology, cosmetic technology, computer application are offered which caters the demands of students, industry and help to utilize optimally the enormous infrastructure and facilities.
- Placement activity through training and placement officer, organized remedial couching, NET/SET workshop, Workshop on e-resources, free software etc.

#### Weakness

- Lack of compulsory guest lecturers from industrial world in all the courses as a matter of policy.
- Majority students with rural backgrounds resulting in lack of global perspective, which results in lower motivational deficiency for hiring and lack of updated knowledge.
- Overseas programs are not offered on campus.

#### **Opportunities**

- Strengthening the student's / alumni's feedback process.
- Introduction of value added courses in Entrepreneurship, Personality development, etc.

#### 8. Plans of institution for next year

- Establishment of consultancy practices.
- Increase use of MoU activities with colleges and universities
- To undergo NAAC Reaccreditation process for 3<sup>rd</sup> cycle.

Name W. B. Gurnule Signature of the Coordinator, IQAC Name

Dr. A. K. Shende Signature of the Chairperson, IQAC

#### Annexure-I

#### KAMLA NEHRU MAHAVIDYALAYA, NAGPUR Academic Calendar 2013-2014

Government notification in this regard for the academic year 2013 - 2014 is as follows.

(In all cases both days are include)

#### **Month-wise Calendar**

#### <u>June</u>

- > Staff meeting on 1<sup>st</sup> day of term I (17 June, 2013).
- > Re-opening of college after summer vacation and term I start.
- Admission to FY, SY ad TY degree classes.
- Formation of various committees for monitoring the activities throughout the year (20<sup>th</sup> June, 2013).
- > Formation of examination committee to conduct different tests throughout the year.
- > Commencement of FY degree classes.
- ➤ Carrier Counseling

#### **July**

- ➤ Admission to PG classes.
- Orientation program of FY degree classes.
- > Commencement of SY and TY degree classes.
- ➤ Commencement of PG classes.
- Orientation program for NSS volunteers.
- > Orientation and motivational program for physically challenged.
- > Opening of Placement and Counseling Cell.
- ➤ World population (11 July) will be organized by NSS department.
- > Carrier Counseling and placement guidance.

#### **August**

- Commemorative Function on Lokmanya Tilak and Smt. Kamla Nehru (1st Aug).
- > 9<sup>th</sup> August 'Kranti Din' will be celebrated.
- Seminar on 10<sup>th</sup> Aug on the memory of Late Shri Govinraoji Wanjari Birth Anniversary.
- Celebration of National Independence Day on 15th Aug.
- > Inauguration of Study circles.
- Conduction of 1st UNIT TEST Sem. Pattern (1st Aus. to 10th Aus.).
- > Tree plantation program under NSS.
- National Sports Day will be celebrated by Department of Physical Education (29<sup>th</sup> Aug).
- > Allotment of Tutor Ward system.

#### September

- ➤ Conduction of 1<sup>st</sup> UNIT TEST Year Pattern (1<sup>st</sup> Sep. to 10<sup>th</sup> Sep.).
- > Celebration of Teacher's Day (5 Sep).
- > Essay Competition.
- NSS foundation Day will be arranged (24 Sep).
- International Superstition Eradication Day will be celebrated by Science Faculty
- Conduction of IÎnd UNIT TEST Sem. Pattern (21st Sep. to 30th Sep.).

#### **October**

- Celebration of Mahatma Gandhi birth Anniversary (2<sup>nd</sup> Oct).
- Mahatma Gandhi Poster Competition will be organized.
- Conduction of 1st Terminal Examination Year Pattern. (5<sup>th</sup> Oct to 15<sup>nd</sup> Oct).
- Commencement of University Winter Exam. (Theory).
- > National Integration day will be celebrated.
- Parents-Teacher Association will organized a 'parents' Meet.
- Conduction of Terminal Examination Sem. Pattern (20<sup>th</sup> Oct to 30<sup>nd</sup> Oct).
- ➤ Term I ends on 30<sup>th</sup> Oct 2013.

#### **November**

Commencement of University Winter Exam.Sem. Pattern (Theory).

#### **December**

- ➤ Term II starts from 2 <sup>nd</sup> Dec.
- For World AIDS` Day (Dec 01) awareness program will be organized under NSS.
- Sports Week will be Organized (1<sup>st</sup> Dec to  $5^{th}$  Dec).
- Commemorative function on Dr. Babasaheb Ambedkar organized on 6<sup>th</sup> Dec.
   Conduction of II Unit Test (5<sup>th</sup> Dec. to 15<sup>th</sup> Dec.).
- Commencement of University Practical Exams. Sem. Pattern
- An organization of social gathering 'Shri Shardosttava 2013' (Last<sup>st</sup> Week).
- > Conduction of various competitions.
- > Inter collegiate Singing competition for Students will be organized during 'Shri Shardosttova'.
- > Prize distribution of various competitions during 'Shri Shardosttava 2013'.
- > Felicitation of Teachers for Excellence and Academic achievements.
- > Annual NSS Camp will be organized at Sanjeevani Vrudhhashram, Amgaon- Deoli (Hingana) (3<sup>rd</sup> Week

#### January

- National Tourism Day will be organized (9<sup>th</sup> Jan).
- National youth Day on 12 Jan (Swami Vivekananda Birth Anniversary) will be celebrated by NSS.
- > Physical Education Day will be organized by department of Physical Department (24
- Conduction of 2<sup>nd</sup> Terminal Examination (21<sup>st</sup> Jan to 31<sup>st</sup> Jan).
- > Republic Day celebration.

- > Academic and Sports prize distribution on the occasion of Republic Day celebration.
- Commemorative program on 'Martyr Day' will be held (30 Jan).
- > Organization of Conferences/ Seminars

#### **February**

- > Commencement of University Practical Examination.
- National Science Day will be celebrated by Science Faculty (28th Feb).
- ➤ Organization of Conferences/ Seminars

#### March

- > Commencement of University Summer Examinations.
- ➤ National conference and Seminar will be organized.
- ➤ Organization of Conferences/ Seminars

#### **April**

- > Seminars for teachers under faculty improvement program.
- ➤ Workshop for Non-Teaching faculty
- > Term II ends

#### May

> Summer Vacation starts.

# Date wise Schedule 2013 - 2014

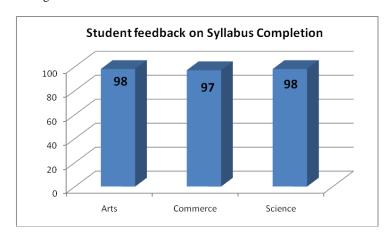
First Term	:	17/June/2013 to 3	0/ Oct /2013
Winter vacation	:	01/ Nov /2013	to 30/ Nov/2013
Second Term	:	02/ Dec /2013	to 30/ April/2014
Summer vacation	:	01/ May /2014	to 16/ June /2014

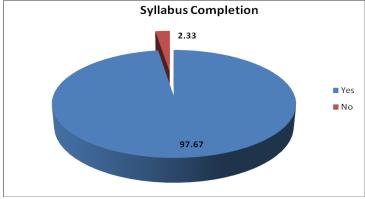
#### Annexure-II

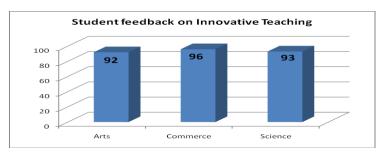
#### Student feedback analysis 2013-14

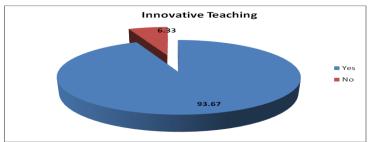
Analysis of feedback form is taken manually for the academic session 2013-14. Manual questionnaire is structured and feedback from students is taken at the end of the academic year. The analysis of the feedback based on the following points is graphically represented below. After analysis, the final outcome has been shared with IQAC coordinators for further actions. Graphical representation of the data is shown below:

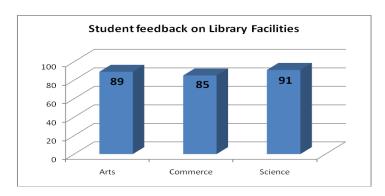
1. Percentage completion of syllabus, Innovative Teaching Library facilities, Social Activities and Counseling and Career Guidance.

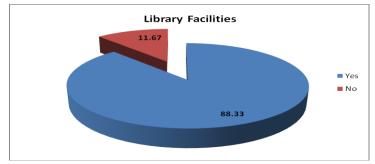


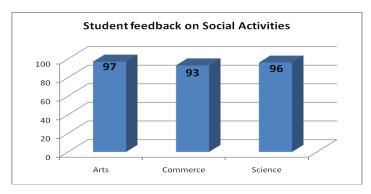


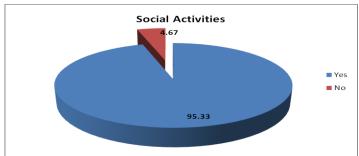


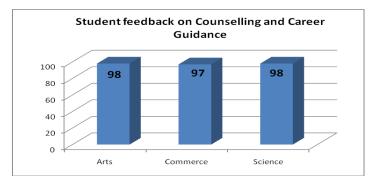


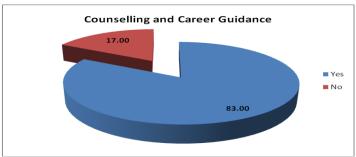




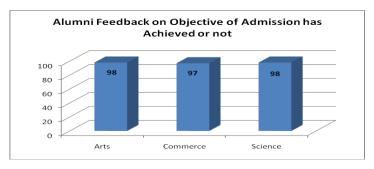


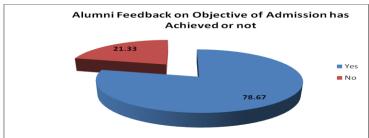


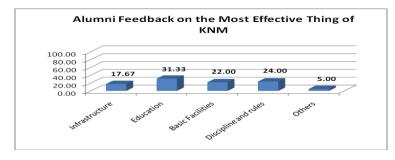


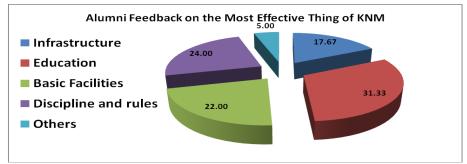


2. Whether the objectives of taking admission in KNM has achieved or not and the most effective thing of KNM.









3. Whether the objective behind getting admitted of your ward in KNM has achieved or not.

