#### **Amar Sewa Mandal's**

## Kamla Nehru Mahavidyalaya, Nagpur

Sakkardara Square, Nagpur-440024

Re-accrediated 'A' grade by NAAC

(CGPA: 3.13)



# The Annual Quality Assurance Report (AQAR)

2015-2016



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

## The Annual Quality Assurance Report (AQAR)

## 2015-2016

### Part - A

AQAR for the year (for example 2013-14)	AQAR 2015-2016
1. Details of the Institution	
1.1 Name of the Institution	Kamla Nehru Mahavidyalaya, Nagpur
1.2 Address Line 1:	Sakkardara Sq
Address Line 2:	Umred Road
City/Town:	Nagpur
City/10wii.	Nagpui
State:	Maharashtra
Pin Code:	440024
Institution e-mail address	kncnag@rediffmail.com
Contact Nos.	0712-2747853, 2747854
Name of the Head of the	Dr Arvind Shende
Institution:	Di Til vind Shende

\_\_\_\_

Tel. No. with STD Code: 07

0712-2747853, 2747854

**Mobile:** 

9822200163

Name of the IQAC Coordinator:

Dr Subhashree Mukherjee

Mobile:

9096051701

**IQAC** e-mail address:

ss.mukh@rediffmail.com

**1.3 NAAC Track ID:** (For ex. MHCOGN 18879)

**MHCOGN 12170** 

OR

1.4 NAAC Executive Committee No. & Date:

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

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

1.5 Website address:

www.kamlanehrucollege.ac.in

Web-link of the AQAR:

http://kamlanehrucollege.ac.in/uploaded\_files/MHCOGN\_12170-Kamla\_Nehru\_Mahavidyalaya\_Nagpur-Maharashtra.PDF

#### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A		2004	5 yrs.
2	2 <sup>nd</sup> Cycle	A	3.13	2013	5 yrs.
3	3 <sup>rd</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY 15/07/2004

${\bf 1.8\ Details\ of\ the\ previous\ year's\ AQAR\ submitted\ to\ NAAC\ after\ the\ latest\ Assessment}$
and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-
10-2011)
i. AQAR <u>2012-2013 on 27/12/2013</u> (DD/MM/YYYY)
ii. AQAR <u>2013-2014 on 30/12/2014</u> (DD/MM/YYYY)
iii. AQAR <u>2014-2015 on 26/12/2015</u> (DD/MM/YYYY)
1.9 Institutional Status
University Central Deemed Private
Affiliated College Yes √ No
Constituent College Yes No $\sqrt{}$
Autonomous college of UGC  Yes  No
Regulatory Agency approved Institution Yes    (eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education    Men    Women
<b>Urban</b>
Financial Status Grant-in-aid $\sqrt{}$ UGC 2(f) $\sqrt{}$ UGC 12B $\sqrt{}$
Grant-in-aid + Self Financing   ✓ Totally Self-financing

Arts	<b>√</b>	Science	<b>√</b>	Commerce		Law		PEI	(Phys Edu)	
7	ΓEI (E	Edu)	Er	ngineering	Не	ealth Sci	ence		Manageme	ent 🗸
(	Others	s (Specia	fy)	.Cosmetic Tec	hnolog	gy and L	Library	and I	nformation	Science
1.11 Name	of th	e Affilia	ting U	niversity (for	the Co	olleges)	II		TM NAGPU RSITY, NA	
_	al sta IR et		erred	by Central/ St	ate G	overnm	ent-U	GC/C	CSIR /DST	/DBT
Auton	omy ł	y State/C	Centra	Govt. / Unive	rsity				Nil	
Unive	rsity v	vith Pote	ntial fo	or Excellence					UGC-CPE	
DST S	Star So	cheme							UGC-CE	
UGC-	Specia	al Assista	ınce F	rogramme					DST-FIST	$\sqrt{}$
UGC-	Innov	vative P(	3 prog	grammes	V		other ecify)	(B.V	√ oc. Skill based	d Program)
UGC-	СОР	Progran	nmes			V				

## 2. IQAC Composition and Activities

2.1	No. of Teachers	07	
2.2	No. of Administrative/Technical staff	02	
2.3	No. of students	04	
2.4	No. of Management representatives	02	
2.5	No. of Alumni	02	
2. 6	No. of any other stakeholder and community representatives	02	
2.7	No. of Employers/ Industrialists	01	
2.8	No. of other External Experts	02	
2.9	Total No. of members	22	
2.10	No. of IQAC meetings held	03	
2.11	No. of meetings with various stakeholders No. 03	Faculty	03

	Non-Teaching S	taff Students	02	Alumni	02	Others	0	2
	T. 701.0		A *10					
2.12	Has IQAC receive	d any funding	g from UC	GC during the	year?	Yes	No	<b>V</b>
	If ye	s, mention the	amount					
2.13	Seminars and Conferences (only quality related)							
	(i) No. of Seminar	s/Conferences	s/ Worksho	ps/Symposia (	organized b	y the IQA	C	
	Total Nos Inte	ernational	National	State	Ins	stitution Le	evel	
	(ii) Themes	NAA	C Re Asse	ssment: A Tir		itutional		

 ${\bf 2.14~Significant~Activities~and~contributions~made~by~IQAC}$ 

- National Seminar on the topic NAAC Re Assessment: A Time for Institutional Introspection was organised.
- Multi Disciplinary Research Journal started.
- Membership of Asia Pacific Quality Network (APQN)
- Number of Collaborations with Industry and Academia Increased.
- Conducted Academic and Administrative Audit. .
- Conducted more Certificate Courses.
- Various social activities under the aegis of different departments.
- NET/SET training Programme.
- Motivated students and teachers for e-learning through MOOCs.
- Introduction to CAS (Current Awareness Service) and SDI (Selective Dissemination of Information) through Library.
- Increased consultancy services.

### 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 \*

Plan of Action	Achievements
1.Organising National Seminar	1. A National Conference on the topic Autonomy of
of department of Political	Media & Politics was organised on the 15 <sup>th</sup> of
Science.	Sept. 2015.
2.Increasing number of	2. Collaborative activities were undertaken by 05
Collaboration with Industry	departments.
and Academia.	
3.Instructing departments to	3. Total <u>17</u> Expert lectures were organised by
organise expert lectures/	different departments.
workshops	
4.Conducting more Certificate	4. Total <u>07</u> Certificate courses were conducted by
courses under various	different departments.
departments.	
5.Promoting 100% research	5. Almost 100% of the regular staff is having PhD
affinity.	or is on the verge of completion of their research.
6. Fostering experiential	6. Exhibitions, group discussions, poster
learning through various	presentations, competitions, study/Industrial tours
activities.	were organised for fostering experiential learning.
7.Increasing Campus	7. More students were placed through Campus
Placements of students.	Recruitment Drives.
8.Strengthening Library and its	8. Digitalisation of Library and introduction to
support services.	<b>MOOCs</b>
9. Improving parking,	9. Parking area beautification by installing pave tiles
courtyard and college	and landscaping of courtyard done.
beautification.	
10. Making provision for Rain	10. Rain Water Harvesting done.
Water Harvesting	Č

<sup>\*</sup> The Academic Calendar of the year is attached as Annexure-I.

2.16	Whether the AQAR was p	placed in statutory body	Yes	$\sqrt{}$	No	
	Management \[	Syndicate	Any o	other bo	dy	

Provide the details of the action taken

Approval has been taken for the submission of AQAR (Academic Session 2015-16) from the management of the society. The Management approved the plan of action in the meeting of management.

### Part - B

#### Criterion - I

### 1. Curricular Aspects

### 1.1 Details about Academic Programmes

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	23			
UG	08			
PG Diploma	02			
Advanced				
Diploma				
Diploma				
Certificate				03
Others			04	
Total	39			

Interdisciplinary	03+04		
Innovative			

## ${\bf 1.2} \quad (i) \ Flexibility \ of the \ Curriculum: \ CBCS/Core/Elective \ option \ / \ Open \ options$

(ii) Pattern of programmes:

Semester Thannesder 26

Numb (BBA, BCCA, B.C

1.3	Feedback from stakeholders* (On all aspects)		Alumi	ni 🗸	Pai	rents	<b>√</b>	Employers	√	Student	S	<b>√</b>	
	Mode of feedba	ack:	Online		Manua	ıl		Co-	operating sch	ools	s (for PE	I)	

<sup>\*</sup>Students, alumni and parents analysis of feedback is attached as Annexure-2.

1.4 Whether	there is any revision/update of regulation or syllabi, if yes, mention their
salient as	spects.
	In M.Sc. CBS system was replaced by CBCS System.
	Minor changes in UG syllabus.

<b>1.5 Any new</b> 1	Department/Centre introduced during the year. If yes, give details.
	No

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
57	39	17	01	Nil

2.2 No. of permanent faculty with Ph	nt faculty with Ph	faculty	permanent	of	No.	2.2
--------------------------------------	--------------------	---------	-----------	----	-----	-----

23

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

	essors		essors	Profe	essors	Oth	iers	Tot	al
R	V	R	V	R	V	R	V	R	V
12	48		05					12	53

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil		Nil		118
-----	--	-----	--	-----

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	12	60	05
Presented papers	23	14	00
Resource Persons	00	01	00

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

- Interactive teaching using Smart boards.
- Using visualizers (like OHP)for teaching.
- Innovative teaching methods like GD, Quiz, Q&A sessions, etc.
- Class seminar presentation by students.
- Regular home assignments.

2.7 Total No. of actual teaching days during this academic year	2.7	Total No.	of actual	teaching	days	during	this	academic	vea
---	-----	-----------	-----------	----------	------	--------	------	----------	-----

- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
  - Along with the regular Monthly Unit Test per semester, all departments schedule an open book exam as a surprise test in the regular class timing.
  - Online multiple choice Questions Bank is made available for all Subjects on college website.
- 2.9No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study / Faculty / Curriculum Development workshop

06

2.10 Average percentage of attendance of students

79 %

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

Title of the	Total no. of students		Di	vision		
Programme	appeared	Distinction %	I %	II %	III %	Pass %
B.A.	112	00	0.89	26.78	8.92	36.60
B.Com.(Marathi)	108	00	1.85	32.40	10.18	44.44
B.Com.(English)	100	00	80	48	04	60
B.Sc.	196	3.06	27.66	35.20	00	65.81
B.C.A.	79	00	11.39	75.94	00	87.34
B.B.A.	84	00	32.14	46.42	00	78.57
B.C.C.A.	57	00	14.03	38.59	00	52.63
B.Tech(Cosmetic)	17	00	70.58	11.76	00	82.35
M.A.(English)	11	00	27.27	18.18	00	45.45
M.A.(Marathi)	18	5.55	72.22	22.22	00	100
M.A.(Economics)	17	00	17.64	58.82	00	76.47
M.A.(Sociology)	24	00	50.00	37.5	00	87.50

M.A.(History)	26	00	34.61	30.76	00	65.38
M.A.(Political Sci.)	16	00	6.25	75.00	12.50	93.75
M.Com.	104	5.76	61.53	4.80	00	68.26
M.Sc.(Computer Sci.)	19	21.05	21.05	00	00	42.10
M.Sc.(Physics)	12	00	00	16.66	00	16.66
M.Sc.(Chemistry)	19	00	5.26	10.52	00	15.76
M.Sc.(Electronics)	12	00	8.33	50.00	00	58.33
M.Sc.(Zoology)	10	00	50.00	00	00	50.00
M.Sc.(Botany)	06	00	00	00	00	00
M.Sc.(MicroBiology)	23	00	00	17.39	00	17.39
M.Sc.(Maths)	12	00	8.33	25.00	00	33.33
M.Sc.(Biochemistry)	01	00	00	00	00	00
M.Sc.(Env. Science)	15	6.66	60.00	00	00	66.66
M.Sc.(Bio-Tech)	03	00	66.66	00	00	66.66
M.Tech Cosmetic	09	00	44.44	00	00	44.44
M.C.A.	32	9.37	90.62	00	00	100
M.B.A.	40	87.50	00	00	00	87.50
M.C.M	37	67.56	5.40	00	00	72.96
P.G.D.C.C.A.	07	85.71	00	00	00	85.71
P.G.D.C.S. & A.	04	00	00	50.00	00	50.00
M.Lib.	06	00	83.33	00	00	83.33

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

- Conduction of workshops and training programs.
- Feedback from students.
- Constant monitoring through API-PBAS.
- Daily diary and monthly syllabus completion report checking by faculty heads.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	01
UGC – Faculty Improvement Programme	03
HRD programmes	00
Orientation programmes	02
Faculty exchange programme	00

Staff training conducted by the university	01
Staff training conducted by other institutions	04
Summer / Winter schools, Workshops, etc.	02
Others	00

### 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	26	03	00	16
Technical Staff	22	03	00	09

#### Criterion - III

#### 3. Research, Consultancy and Extension

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

- Regular meetings with RAC and staff
- Deputing teachers for Faculty Development Program
- Deputing teachers to attend Research Methodology workshops
- Organising expert lectures
- Increasing collaborative Research Activities.
- Promoting research culture through excursions to national level research laboratories and Institute.
- Providing sufficient online research resources.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	00	00	02
Outlay in Rs. Lakhs	10,63,000	00	00	00

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	01	0	01
Outlay in Rs. Lakhs	245000	900000	00	650000

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	57	19	03
Non-Peer Review Journals	08	00	01
e-Journals	06	00	00
Conference proceedings	11	21	00

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

Range	6.208 to 15.151	Average	0 to 3.954	h-index	19 to 5.2	Nos. in SCOPUS	6 to 0	
-------	-----------------	---------	------------	---------	-----------	----------------	--------	--

## 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	2012-2015	UGC	1063000	965000
Minor Projects	2012-2014	UGC	90,000	0
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects				
(other than compulsory by the University)				
Any other(Specify)				
Total			1503300	335000

## 3.7 No. of books published

3.10

3.1	No. of books publis	sileu	
i)	) With ISBN No 11	Chapters in Edited Books 02 ii) Without ISBN No.	00
3.8	No. of University I UGC-SAP	Departments receiving funds from  O 00 CAS 00 DST-FIST 01	
	DPE	DBT Scheme/funds 00	]
3.9	For colleges Autonomy	00 CPE 00 DBT Star Scheme 01	
	INSPIRE	CE 00 Any Other (specify)	

Revenue generated through consultancy

32100

## 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	00	00	00	00	02
Sponsoring agencies	00	01	00	00	00

3.12	No. of faculty served as experts, chairpersons or resource persons					<b>ns</b> 10	10	
3.13	No. of collaborations	International	01	National	08	Any other	01	

3.14 No. of linkages created during this year

Total budget for research for current year in lakhs:								
From Funding agency	00	From Management of University/College	00					
Total	00							
Total	00							

## 3.16 No. of patents received this year

3.15

Type of Patent		Number
National	Applied	00
	Granted	00
International	Applied	00
	Granted	00
Commercialised	Applied	00
	Granted	00

01

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
01	01	00	00	00	00	00

3.18	8 No. of faculty from the Institution who are Ph. D. Guides								
	and students registered under them	44							
3.19	No. of Ph.D. awarded by faculty from the Institution	59							
3.20	No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)								
	JRF 00 SRF 00 Project Fellows 00 Any other	00							
3.21	No. of students Participated in NSS events:								
	University level 00 State level	00							
	National level 00 International level	00							
3.22	No. of students participated in NCC events:								
	University level 01 State level	08							
	National level 04 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 01
	National level 00 International level 00
3.25	No. of Extension activities organized:
	University forum 00 College Forum 07
	NCC 00 NSS 12 Any other 00

## 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.
- Immunization Awareness Activity for Sanitary Workers. (Dept. Of Micro-Biology)
- Social Awareness Program 'Say No to Crackers' organised by department of Sociology.
- Skin Awareness Campaign for maintenance of Hands and Feet in Slum area by the department of Cosmetic Technology.
- Social activity 'Sanskar Shibir' organised by the department of Music.

#### Criterion - IV

#### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source	Total
		-	of Fund	
Campus area	79932 Sq. ft.	Nil	Nil	79932 Sq.ft.
Class rooms	38	Nil	Nil	38
Laboratories	27	Nil	Nil	27
Seminar Halls	02	Nil	Nil	02
No. of important	118	Nil	Nil	118
equipments purchased				
$(\geq 1-0 \text{ lakh})$ during the				
current year.				
Value of the equipment	56,55,485	Nil		56,55,485
purchased during the				
year (Rs. in Lakhs)				
Others (Installation of		38,00,000	Nil	38,00,000
tiles in the campus				
premises, Tar road and				
Gardening)				

#### 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 PCs.
- OPAC is made available to the users to identify the status of availability of documents 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
- M-OPAC mobile based online public access catalogue is subscribed.
  - Introduction to MOOCs.

#### **4.3 Library services:**

	Existing Up to 2014-15		Newly added		Total	
	Up to 2	2014-15	In 2015-16			
	No.	Value	No.	Value	No.	Value
Text Books	35144					
Reference Books	580	8474559	3602	865925	40,023	93,40,484
e-Books	697					
Journals	33	37585	63	1,20,396	96	1,57,981
e-Journals	33	37363	0.5	1,20,390	90	1,37,901
Digital Database	N-LIST		0 Nil		N-LIST	
	Database	10000		Nil	Database	10000
	Renewal				Renewal	
CD & Video		(CD's				
	1108	with	146		1254	
		book)				
Others (specify)	2051		850	350	2901	
Donated					=>01	

#### 4.4 Technology up gradation (overall)

	Total	Comp	Internet	Browsing	Computer	Office	Depart-	Others
	Comp	uter		Centers	Centers		ments	
	uters	Labs						
Existing	334	07	02	05	02	03	02	19
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	01 (Router)
Total	334	07	02	05	02	03	02	20

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

- Workshop on use of INFLIBNET for faculty members.
- ICT training programme for P.G. students of college.
- Training programme for use of M-OPAC
- Workshop on collection of free digital material.

#### **4.6** Amount spent on maintenance in lakhs:

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

iv) Others

	1,29,350
	37,08,034
	71,458
	97,500
:	40,06,342

Total:

#### Criterion - V

#### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Parents Teacher Meet organised to increase awareness
- College orientation Programs for fresh Entrants
- Mentioning about all students support services in college Prospectus

#### 5.2 Efforts made by the institution for tracking the progression

- Result Analysis at Department Level.
- Continuous Formal / Informal Meeting parents and teachers.
- Continuous evaluation trough class tests.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1564	533	14	53

(b) No. of students outside the state

3006

(c) No. of international students

Nil

Men	No	%
Men	1372	30.20

Women No %
3172 69.80

Last Year This Year

General SC ST OBC Physically Total General SC ST OBC Physically Total Challenged Challenged

13	332 607 1	49 2414 Dema	4 0 and ratio	4502 1:1	2 1357 Dropout		138 2 .45%	2414	0	4544
		ning for c	ompetitiv	e exams gi	ven to stud	lents of	all fac	culties.	nations	( <b>If</b>
	Expert lectures for students related to different competitive exams.  No. of students beneficiaries  62									
5.5 N	o. of students	s qualifie	ed in these	e examina	tions					
	NET IAS/IPS etc	03	SET/SL		GATE UPSC	01	CAT			
5.6 D	etails of stud									
	• Cour	nselling o	f students	on regular	basis.					
	• Seve	ral Caree	r guidance	e talks by i	ndustrial e	xperts.				
	No.	of studer	nts benefit	ted		62				
5.7 D	etails of cam	pus place	ement							
			On camp	ous			O	off Campus	S	
	Number o Organizatio Visited	ons	Number Studen Participa	its S	Number of tudents Pla		Numl	ber of Stud Placed	ents	
	04		103		50			12		

### 5.8 Details of gender sensitization programmes

 Self Defence Camp was organised on 12 Dec.2015 by Mr. Nandu Sakore of Nirbhaya Beti Surksha Abhiyan Samiti

•	International	Women'	's Day	celebrated	on	08/03/	201	6
---	---------------	--------	--------	------------	----	--------	-----	---

•	Conducted Seminar on	Gender Equality	y for students of	f UG 0n 16/08/2015
---	----------------------	-----------------	-------------------	--------------------

#### **5.9 Students Activities**

#### 5.9.1 No. of students participated in Sports, Games and other events

State/University level | 80 | National level | 02 | International level | 01

### No. of students participated in cultural events

State/ University level 01 National level 00 International level 00

#### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/University level **80** National level **02** International level **01** 

Cultural: State/University level 06 National level 00 International level 00

#### 5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	15	35000 /-
Financial support from government	1153	18,81,525 /-
Financial support from other sources EBC ,PTC,STC	52	13987
Number of students who received International/ National recognitions	Nil	Nil

#### 5.11 Student organised / initiatives

Fairs: State/ University level -- National level -- International level --

Exhibition: State/University level -- National level -- International level

5.12 No. of social initiatives undertaken by the students

--

## **5.13 Major grievances of students (if any) redressed:**

S.N.	Type of Grievances	Name of Students	class	Date	Redressed
1	Water Cooler not working properly	Mr. Ashish Kuthe, Mr. Chetan Raykuwad	BBA I	20/08/2015	Repaired on 28/08/2015
2	Fan, Light not working of Room no. 301, 302, 303	Students of B.Sc. Final year	B.Sc. Final year	06/09/2015	Repaired and replacement done for all class rooms on
3	Poor visibility of Board in the classroom	Students of Commerce Arts And Science			Special focus board lights will be installed
4	Poor accessing Of books in Central Library	Ankita kalmegh, Apeksha Kale, Ashna Shafi, Prachi Rangari, Suraj Borkute, Rupesh Mathurkar Akash Mehar	M.Sc. I  And B.com II	16/09/2015	M-OPAC New software installed
5	Lack of proper parking facility	Students of Commerce Arts And Science			Pave tiles have been fitted in the whole campus area.
6	Slow internet speed and poor connectivity for certain websites in the computer web access centre	Shweta Mude, Vrushali Raut, Jogendra Rahangdale, Ravibhusahn Tripathi	M.Sc. I sem Chem	15/12/2015	Server has been updated to 2 MBPS internet Speed
7	Cleanliness of Toilets, Stairs and corridors	Mayuri Nirwan Rutuja Bawane Shradha Satpute Shubhangi Dumbhare Sapna Akre Sharwari Ane Pragati Bamatkar	B.Sc. 2 nd year and B.Com II	06/01/2016	College campus cleanliness contract Outsourced

#### Criterion - VI

#### 6. Governance, Leadership and Management

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

<u>Vision</u>: 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

#### **6.2** Does the Institution has a management Information System

Yes, Administrative Procedures including finance for admission process, fee structure, student records enrolment, exam forms and scholarship, Income tax report, Student registration, Fee details, Students details and Library Management System.

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

#### **6.3.1 Curriculum Development**

- The curriculum of the University is mandatory to all affiliating colleges.
- Induction and Orientation about curriculum at the beginning of academic session by all departments of Arts, Commerce and Science.

- Some Teaching Faculties are members of Board of studies of the RTM Nagpur University.
- Regular revision of syllabi as per the need of the industry and society.
- Additional Short term courses have been conducted to empower the students with entrepreneurship and employment skills, along with the traditional curriculum.

#### 6.4 Teaching and Learning

1. Guest Lectures	2. Group Discussions	3. Class Seminars
4. Paper Presentation	5. Creative learning method	6. Educational Visits
7. Biological Excursions	8. Seminars and Conferences	9. Educational Quiz.
	11. Teaching plan is prepared as	
	daily teaching, monthly and	
10. Students project	yearly.	12. ICT teaching

- Facilities like digital resources, ICT tools were provided to faculties for effective teaching.
- Teachers are encouraged to use audio-visual instruments like LCD projector,
   OHP, PPT, models and charts.
- To improve the quality of teaching, management encourages the faculty to attend orientation courses, refresher courses, workshops and seminars.

#### **6.5** Examination and Evaluation

- Regular Monthly Unit Test and assignments
- College terminal examinations
- Student's performances are discussed in classrooms in order to update their subject comprehension.
- Photo copies of answer books are provided to applicants on demand from University.
- External examiners are appointed as per approved panel and it is kept strictly confidential.
- Online MCQs available on the college website.
- Open Book Test (OBT) conducted.

#### **6.6** Research and Development

- Research Committee is constituted in the college to promote & monitor research culture.
- Regular information about forthcoming workshops, seminars and conferences is given to the faculty.
- Research projects are undertaken by students of different faculties such as Arts,
   Commerce and Science.
- Frequently seminars were organized for students.
- Major and Minor Research Projects are encouraged
- Total 94 Research papers have been published in highly reputed peer review journals with average impact factor 0.75 and maximum of 4.12.
- National level conferences were organized for inculcating research environment among faculties and students.
- <u>Six</u> Departments are recognized as a place of Higher Learning and Research by RTM Nagpur University.
- <u>14</u> research scholars are registered for Ph.D. in various subjects in our research centre.
- Ph.D. is awarded to 3 faculty members in the academic session 2015-16.

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

- A library committee is formed which conducts annual meeting in consultation with departmental heads to update library and ICT facilities.
- The IQAC meets the library committee to discuss and give suggestions.
- Circulation section of the library is also having enough space to browse OPAC.
- Reading hall is open for 8 hours daily for students.
- Five Interactive boards and Seven LCDs are in classrooms.
- <u>Four</u> water coolers with purifier to ensure hygienic drinking water to the students and are regular maintained.
- Transport facilities and Medical facilities to the students in case of emergency.
- Collection of resource including e-resource for research (Books 1975, Journals

85 and e-books 710)

- The Departments are also equipped with computers, printers, internet connectivity, LCD Projector and so on.
- The other facilities provided are High Speed True Copier, Scanner etc.
- Well equipped gymnasium opened for students and staff members after college working hours.

#### **6.3.6 Human Resource Management**

- The administration is fully decentralized and total functional freedom is given to the head of respective department.
- Various other committees are constituted to monitor the Co-curricular and other activities.
- The faculties are the members of various committees and they perform their responsibilities with the cooperation of nonteaching Staff.
- Regular feedback is taken from the stakeholders and if needed the suggestions if any, is implemented.
- Bottom to top approach in all administrative and academic aspects.

#### **6.3.7** Faculty and Staff recruitment

- Ad-Hoc appointments of teaching faculties have been made to handle additional work load.
- Delay in the fulfillment of the Roster process by the Backward Class Cell of the University and Government of Maharashtra, compels temporary appointments.
- Two faculties have been placed in higher cadre through CAS.
- The Management is the authority to recruit staff as per the norms stipulated by the UGC, Government of Maharashtra and University.

#### **6.3.8 Industry Interaction / Collaboration**

- Physics Dept. interacted with the industry to give practical training to students.
- Electronics and cosmetic departments conduced study tours to different industries.
- Educational tours were conducted by Dept. of Botany, Zoology, Environmental

science,

- Political science students of M.A. visited Legislative assembly during winter session.
- Industrial Visits were also conducted by Computer Department and Commerce department.
- Placement Cell interacted with different industries for campus interviews and placements.
- Organized various guest lecturers of the resource persons from industries and academic institutes.
- Various Departments have both formal and informal linkages and collaborations
  with other institutes of higher learning and these are utilized for the fruitful
  completion of curriculum and research work.

#### **6.3.9** Admission of Students

- Merit based admission process is followed in all courses however some professional courses admissions were made through common entrance test (CET) conducted by govt. of Maharashtra.
- The entire admission process is governed by the reservation policy of government
- Hostel facilities are available for girl students only.
- Information about admission is advertised in News paper and as per norms fixed by state Govt. and RTM Nagpur University, Nagpur transparency is maintained.

#### 6.4 Welfare schemes for

Teaching	01
Non teaching	01
Students	02

6.5	lotal	corpus	tund	l generai	ted
-----	-------	--------	------	-----------	-----

6.6 Whether annual financial audit	has been d	one	Yes	<b>√</b>	No	

#### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit		External		Internal
Type	Yes/No	Agency	Yes/No	Authority
				Expert Team
Academic	Yes	Mock Peer team	Yes	appointed by college
Administrative	Yes	CA/Auditor General office/ Joint Director	Yes	Peer team of college

·	C	•	
For UG Programme	Yes	No	
For PG Programmes	Yes	, No	

6.8 Does the University/ Autonomous College declares results within 30 days?

## 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The college is affiliated to the R.T.M. Nagpur University. Therefore the college follows the guidelines regarding examinations, given by the university.

6.10	What	efforts	are	made	by	the	University	to	promote	autonomy	in	the
8	affiliate	d/constit	uent	colleges	s?							

NA

#### 6.11 Activities and support from the Alumni Association

- Alumni meets are conducted.
- New office bearers were elected.
- Guest Lectures are conducted through alumni.
- Alumni in its annual meet freely and frankly present their views about the college and put up their suggestion what they deem fit for the betterment of the college.
- Several Departments invite the alumnae for lectures and share their expertise with the students.

#### **6.12** Activities and support from the Parent – Teacher Association

- Annual meetings are held and an interactive session of Principal and teachers with parents at the beginning of each academic session is conducted.
- Parents and Students are members of IQAC of the College
- A feedback is also collected from the parents/guardians in the form of a structured questionnaire.
- Parent-Teacher Association through its annual meet provides an opportunity to the parents and guardians to come close to the teachers of their wards and better understand their progress.

#### 6.13 Development programmes for support staff

- The college organizes workshops for non-teaching staff to encourage them and to improve their working skills and sometimes the same is organized at parent society level.
- Computer Literacy programme.
- Personality Development Seminar.
- Communication skill class.
- The faculties are sent for workshops and conferences organized by the UGC or other Institutions.
- Regular training programmes are organized for the entire faculty, or faculties are sent for training program organized by other institutions.

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

- Environment audit has been done every year. From the recommendation of audit report requirement has been fulfil.
- Emphasis on more plantations to make environment clean and green.
- Tree Plantation drive by NSS Students.
- Use of polythene is strictly prohibited.
- Cleanliness drive by NSS and NCC cadets.
- Sakkaradara Lake in city cleaned after Ganesh Visarjan.
- Various competitions were organized to create awareness on, use of Sanitary, waste disposal system, rain harvesting system.
- A campus cleaning day is organized by NSS and NCC during Gandhi Jayanti.

#### Criterion - VII

#### 7. <u>Innovations and Best Practices</u>

## 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Meeting International Associates for strengthening Collaboration.
- Membership of Asia Pacific Quality Network (APQN)
- Zonal Training Centre for IIM Kolkatta (Carpedium)
- Introduction to M-OPAC in Library.
- Collaboration with Institute of Chartered Accountants of India (ICAI)
- Conducted Internal Academic and Administrative Audit (AAA) with the help of Academic experts.
- NET/SET Training Program
- Free Library Service for Senior Citizens of the society.

## 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Collaborative activities were undertaken by 05 departments.
- Lecture Series were organised by the Mahatma Gandhi and Jawaharlal Nehru Study Centre.
- Certificate course in Mathematical Reasoning was conducted by the department of Mathematics.
- Certificate course in Basic Technique in Plant Tissue Culture was conducted by the department of Biotechnology.
- 1 year Certificate Course in Child Care & Nutrition.
- 1 year Certificate Course in Computer Hardware and Maintenance.
- 1 year Certificate Course in Banking.
- Certificate course in Research Methodology & Bioinformatics was conducted by the department of Bioinformatics.
- Certificate course in Motor Winding and Domestic Appliances was conducted by the department of Physics.
- Certificate course in Makeup Techniques was conducted by the department of Cosmetic Technology.

- MoU with CICR (Central Institute for Cotton Research) of all Life Science departments.
- Research Paper Presentation Competition was organised by the department of Chemistry in collaboration with Society for Promotion of Material Science.
- Workshop on Tie and Die & T Shirt Painting in collaboration with Pidilite Industry by department of Home-Economics.
- Expert lecture on Diet Planning & Mental Health by department of Home-Economics.
- Department of Botany organised expert lecture on Molecular Biology, Plant Bio
   Technology, Phytoremidiation and Genetic Engineering by NEERI Scientists.
- Workshop on preparation of Organic Products from plants by Department of Botany.
- Workshop on Basic Techniques of Plant Biotechnology and Phytochemistry.
- Training program for 'Bachat Gat' organised by department of Home Economics.
- Social Awareness Program 'Say No to Crackers' organised by department of Sociology.
- Skin Awareness Campaign for maintenance of Hands and Feet in Slum area by the department of Cosmetic Technology.
- Department of Biotechnology organised Interdepartmental Seminar Competition on Bio-diversity and Conservation.
- Almost 100% of the regular staff is having PhD or is on the verge of completion of their research.
- Exhibitions, group discussions, poster presentations, competitions, study tours were organised to fostering experiential learning.
- More students were placed through Campus Recruitment Drives.
- Digitalisation of Library and introduction to MOOCs.
- Implanting pave tiles in the Parking area and landscaping and beautification of courtyard.
- Awareness Program on HIV &Adult Education by department of Bio-Chemistry.
- Social activity 'Sanskar Shibir' organised by the department of Music.
- Educational tour to Anandwan Warora (Leprosy Treatment & Rehabilitation Centre)
- Awareness Program on Mobile Phone Hazards, 'Attention Mobile Phone Users'

## 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- Distribution of books and stationary in Platform school.
- Organizing various activities under Mahatma Gandhi and Jawaharlal Nehru Study Centre.
- MoU with CICR (Central Institute for Cotton Research) of all Life Science departments.
- Conducted Internal Academic and Administrative Audit (AAA) with the help of Academic experts.

#### 7.4 Contribution to environmental awareness / protection

- Green Audit at the levels of energy conservation, water conservation, waste management and pollution control.
- Rain Water Harvesting done
- Tree Plantation Program held on regular basis
- Awareness Programs on Tree Plantation.
- Feeders and water pots are set in the premises of college campus for birds and it has proved very helpful for birds to quench their thirst especially in summer.
- Preparation of Bio fertilizer from Kitchen Waste.
- Preparation of Bio fertilizer from Floral Waste.

7.5 Whether environmental audit was conducted?						
	Yes	٧	No			

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

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

#### **SWOT Analysis**

#### **Strengths**

- 1. Highly qualified and experienced permanent teaching staff with majority having Doctoral degrees.
- 2. Multi Disciplinary Research Journal started.
- 3. Well equipped Central library with <u>32430</u> number of books and <u>81</u> journals.
- 4. Campus is equipped with state of the art Conference Hall, Auditorium, Language lab, Gymnasium, etc.
- 5. Smart class room equipped with state of art audio visual amenities.
- 6. Adequate laboratory infrastructure to run UG programs.
- 7. Several UGC sponsored Career Oriented and skill based Programs.
- 8. Decentralized Administration with delegated authority up to department head level resulting in quick decision making process.
- 9. Collective leadership, responsibility and team-work with feedback oriented performance appraisal.
- 10. Strong students' Support Services.

#### Weaknesses

- 1. Comparatively small campus having very small area with little scope for expansion.
- 2. For sports activities playground is not available for major games.
- 3. Drop out rate has to be reduced.
- 4. Proximity to slum area which results in intake of low-income-group students.
- 5. Student-Teacher ratio needs to be improved.

#### **Opportunities**

- 1. The institution is centrally located.
- 2. Increase in number of Research Scholars in Research Laboratories.
- 3. Asia Pacific Quality Network (APQN) Membership

- 4. Chance to Collaborate with University of Huddersfield & work with International Experts.
- 5. Empowering girls' students through various educational components due to high girls' student ratio. (65%)
- 6. Grants received from different government & non government departments.

#### **Threats**

- 1. High dropout rate.
- 2. Low motivational level, as students are from low income groups.
- 3. Out dated Curriculum
- 4. Low Employability Skills & Course outcome.
- 5. Lack of Communication skills in English, since students are from vernacular medium.

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

- 1. Organising International level expert lecture.
- 2. Organising Syllabus Orientation Programme.
- 3. To conduct external AAA.
- 4. Increasing number of employability training programs.

Name Dr. Subhashree Mukherjee

Signature of the Coordinator, IQAC

Name: Dr. Arvind Shende

Signature of the Chairperson, IQAC

(Principal)

#### KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

#### Academic Calendar 2015-2016

Government notification in this regard for the academic year 2015 – 2016 is as follows.

First Term : 15/06/2015 to 07/11/2015 Winter vacation : 09/11/2015 to 08/12/2015 Second Term : 09/12/2015 to 30/04/2016 Summer vacation : 01/05/2016 to 15/06/2016

(In all cases both days are include)

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

#### June

- > Staff meeting on 1<sup>st</sup> day of term I (15 June, 2015).
- > 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 (19<sup>th</sup> June, 2015).
- 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.
- Essay competition will be organized by Adult and Continuous Education department
- > 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 (1<sup>st</sup> Aug).
- > 9<sup>th</sup> August 'Kranti Din' will be celebrated.
- ➤ Blood donation camp on 10<sup>th</sup> Aug in the memory of Late Shri Govindraoji Wanjari Birth Anniversary.
- ➤ Celebration of National Independence Day on 15th Aug.
- > Inauguration of Study circles.
- Conduction of 1<sup>st</sup> UNIT TEST Sem. Pattern (1<sup>st</sup> Aug. to 10<sup>th</sup> Aug.).
- > 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 II<sup>nd</sup> UNIT TEST Sem. Pattern (21<sup>st</sup> Sep. to 30<sup>th</sup> 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 Annual and Sem. Pattern (1<sup>th</sup> Oct to 11<sup>nd</sup> Oct).
- Commencement of University Winter Exam. Annual pattern 19<sup>th</sup> Oct.
- Commencement of University Exam. Failure student of Even Sem. 05<sup>th</sup> Oct.
- ➤ Commencement of University Exam. Regular student of Odd Sem. 21<sup>st</sup> Oct.
- ➤ National Integration day will be celebrated.
- > Parents-Teacher Association will organized a 'parents' Meet.

#### **November**

> Term I ends on 07<sup>th</sup> Nov 2015.

#### **December**

- > Term II starts on 09<sup>th</sup> Dec. 2015.
- For World AIDS` Day (Dec 01) awareness program will be organized under NSS
- Sports Week will be Organized on 3<sup>rd</sup> week
- Commemorative function on Dr. Babasaheb Ambedkar organized on 6<sup>th</sup> Dec.
- Conduction of II Unit Test year pattern (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 2015' (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 2015'.
- > 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 Education (24 Jan).
- Republic Day celebration on 26<sup>th</sup> Jan.
- 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**

- ➤ Conduction of Unit test Sem. Pattern 4<sup>th</sup> week
- ➤ Organization of Conferences/ Seminars
- National Science Day will be celebrated by Science Faculty (28th Feb).
- Conduction of 2<sup>nd</sup> Terminal Examination year pattern (21<sup>st</sup> Feb. to 28<sup>th</sup> Feb.).

#### March

- ➤ Commencement of University Summer Examinations Annual pattern 5<sup>th</sup> March.
- Organization of Conferences/ Seminars
- Conduction of Unit test Sem. Pattern 3<sup>rd</sup> week

#### <u>April</u>

- Conduction of Terminal Exam. Semester pattern 20<sup>th</sup> April
- > Seminars for teachers under faculty improvement program.
- ➤ Workshop for Non-Teaching faculty
- Organization of Conferences/ Seminars
- > Term II ends on 30<sup>th</sup> April.

#### May

- ➤ Commencement of University Exam. Regular student of Even Sem. 02<sup>nd</sup> May.
- Commencement of University Exam. Failure student of Odd Sem. 02<sup>nd</sup> May.
- > Summer Vacation starts.

## Date wise Schedule 2015 - 2016

First Term	:	15/June/2015 to 07/ Nov. /2015
Winter vacation	:	09/ Nov /2015 to 08/ Dec./2015
Second Term	:	09/ Dec./2015 to 30/ April/2016
<b>Summer vacation</b>	:	01/ May /2016to 15/ June /2016

### Analysis of feedback for the Academic Year 2015- 2016

The feedbacks from all stakeholders have been received on Curriculum, Teaching, Infrastructure and others. Manual mode was deployed to receive the feedback. From students, the feedback has been received once in a in an academic session.

The feedback on Curriculum was considered during the framing of curriculum/syllabi of various skill based Certificate Courses. The feedback related to syllabi has thus been implemented.

The feedback related to teachers has been reviewed by the respective HoDs and faculty in charges. The feedbacks that compliment the teachers have been shared with them individually and/or in the department meetings. The teachers scoring lower marks have been counselled or cautioned on case to case basis.

The feedback related to learning resources like library books have been implemented. Regarding infrastructure, the proposals were made to the Management based on the feedback received. Other feedbacks related to amenities were dealt with suitably by the respective authorities.