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

**The Annual Quality Assurance Report (AQAR)**
**Academic Year 2014-15**

## Part – A

**1. Details of the Institution**

1.1 Name of the Institution

> KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

1.2 Address Line 1

> SAKKARDARA SQUARE

Address Line 2

> UMRER ROAD

City/Town

> NAGPUR

State

> MAHARASHTRA

Pin Code

> 440024

Institution e-mail address

> kncnag@rediffmail.com

Contact Nos.

> 07124-2747853, 2749784

Name of the Head of the Institution:

> Dr. ARVIND K. SHENDE

Tel. No. with STD Code:

> 07124-2747853, 2749784

Mobile:

> 09822200163

Name of the IQAC Co-ordinator:

> Dr. Pradeep B. Dahikar

Mobile:

> 09850343734

IQAC e-mail address:

> kncnag@rediffmail.com

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)    MHCOGN 12170

1.4 Website address:

| www.kamlanehrucollege.ac.in |

Web-link of the AQAR:

| http:// kamlanehrucollege.ac.in/images/pdf/aqar-2014-2015.pdf |

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

1.5 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---|---|---|---|---|---|
| 1 | 1st Cycle | A | - | 2004 | 03/05/2004 To 02/05/2009 |
| 2 | 2nd Cycle | A | 3.13 | 2012 | 05/01/2013 To 04/01/2018 |
| 3 | 3rd Cycle | | | | |
| 4 | 4th Cycle | | | | |

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

1.7 AQAR for the year *(for example 2010-11)*    | 2014-15 |

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  2012-13 submitted to NAAC on  (27/12/2013)
    ii.  AQAR  2013-14 submitted to NAAC on  (30/12/2014)
    iii. AQAR_____ _____ (DD/MM/YYYY)
    iv.  AQAR_____ _____ (DD/MM/YYYY)

1.9 Institutional Status

    University  | √ |    State  | |    Central  | |    Deemed  | |    Private  | |

    Affiliated College        Yes | √ |    No | |

    Constituent College       Yes | |    No | × |

    Autonomous college of UGC    Yes | |    No | X |

    Regulatory Agency approved Institution    Yes | √ |    No | |

    (eg. AICTE, BCI, MCI, PCI, NCI)

    Type of Institution    Co-education  | √ |    Men | |    Women | |

                           Urban  | √ |    Rural | |    Tribal | |

Financial Status        Grant-in-aid    [√]        UGC 2(f)    [√]        UGC 12B    [√]

Grant-in-aid + Self Financing    [√]        Totally Self-financing    [ ]

1.10 Type of Faculty/Programme

Arts [√]        Science [√]        Commerce [√]        Law [ ]        PEI (Phys Edu) [ ]

TEI (Edu) [ ]        Engineering [ ]        Health Science [ ]        Management [√]

Others   (Specify)        Cosmetic Technology and Library and Information Science

1.11 Name of the Affiliating University *(for the Colleges)*        RTM Nagpur University, Nagpur

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University        Nil

University with Potential for Excellence    [ ]        UGC-CPE    [ ]

DST Star Scheme    [ ]        UGC-CE    [ ]

UGC-Special Assistance Programme    [ ]        DST-FIST    [√]

UGC-Innovative PG programmes    [√]        Any other (*Specify*)    [√]

UGC-COP Programmes    [√]

## 2. IQAC Composition and Activities

2.1 No. of Teachers        14

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        02

   community representatives

2.7 No. of Employers/ Industrialists     01

2.8 No. of other External Experts     02

2.9 Total No. of members     29

2.10 No. of IQAC meetings held     03

2.11 No. of meetings with various stakeholders:     No.   03     Faculty   04

Non-Teaching Staff   02     Students Alumni   02     Others   02

2.12 Has IQAC received any funding from UGC during the year?   Yes   [ ]   No   ✕

If yes, mention the amount     Nil

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     NOT APPLICABLE

2.14 Significant Activities and contributions made by IQAC

> Following significant contributions have been made by the IQAC towards quality enhancement:-
>
> • Promoting and enhancing of high quality teaching through ICT tools.
>
> • Established linkages for skilled based programs with industries.
>
> • Started consultancy
>
> • Research (05 Minor and 02 Major Research Projects) activities have been successfully carried out in all departments and well equipped laboratories have enhanced the quality of research up to the mark.
>
> • Establishment of linkages programs with co-operative collaboration with reputed institution for quality upliftment ( National chemical laboratory, Pune, RTM Nagpur University, Nagpur, Priyadarshani college of Engineering, Nagpur and University of Huddersfield, U. K.)

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. MoU with various academic Institutions and industries.<br>2. More number of quality research publications.<br>3. To enrich library<br>4. To encourage students for building their personality development.<br>5. Job oriented training program. | 1. MoU was signed with Nutracare Pharmaceutical Manufacturer and Marketers Nagpur, Tretraed Biotek Pvt. Ltd. Pune, Pulse System Nagpur, University of Huddersfield, Queensgate, Huddersfield, West Yorkshire, U. K.<br>2. Total Publications:<br>    International: 47 and National: 10 with quality<br>    of average impact factor **1.5** and maximum **6.3**<br>3.  The Books purchased in the library are_<br>a) Text books = 1980<br>b)  Reference books =23<br>c)  Journals =2<br> and Renewed data base<br>4. Professional trainings through TPO<br>5. Program organized in  collaboration with TCS. |

*Academic Calendar is attached as Annexure-1.*

2.15 Whether the AQAR was placed in statutory body          Yes [ √ ]          No [    ]

Management [ √ ]          Syndicate [    ]          Any other body [    ]

Provide the details of the action taken

Approval has been taken for the submission of AQAR(Academic Session 2014-15) from the management of the society.

## 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 | 24 | -- | -- | -- |
| UG | 07 | -- | -- | B. Voc. 02 |
| PG Diploma | 02 | -- | -- | |
| Advanced Diploma | -- | | -- | |
| Diploma | | 01 | -- | |
| Certificate | 03 | | -- | |
| Others | -- | | -- | |
| **Total** | | | -- | |

| Interdisciplinary | | | | |
|---|---|---|---|---|
| Innovative | | | | |

1.2  (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
     (ii) Pattern of programmes:

| Pattern | Number of programmes |
|---|---|
| Semester | 11 |
| Trimester | NA |
| Annual | 06 |

1.3 Feedback from stakeholders*    Alumni  √    Parents  √    Employers  √    Students  √
    *(On all aspects)*

     Mode of feedback   :   Online ☐   Manual  √  Co-operating schools (for PEI) ☐

***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 aspects.

> No

1.5 Any new Department/Centre introduced during the year. If yes, give details.

> Nil

**Criterion – II**

**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|---|---|---|---|---|
| 45 | 27 | 17 | 01 | nil |

2.2 No. of permanent faculty with Ph.D.      22

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

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| R | V | R | V | R | V | R | V | R | V |
| 02 | | | | | | | | | |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| nil | nil | 57 |
|---|---|---|

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|---|---|---|---|
| Attended Seminars/ Workshops | 23 | 71 | 10 |
| Presented papers | 21 | 44 | 00 |
| Resource Persons | 00 | 01 | 00 |

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

Interactive board teaching, audio visual aids of teaching like models and OHP
.

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

198

2.8 Examination/ Evaluation Reforms initiated by
the Institution (for example: Open Book Examination, Bar Coding,
Double Valuation, Photocopy, Online Multiple Choice Questions)

Unit Test , Preliminary examination

2.9 No. of faculty members involved in curriculum
restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development  workshop

10

2.10 Average percentage of attendance of students

78

2.11 Course/Programme wise distribution of pass percentage :

| Title of the Programme | Total no. of students appeared | Division | | | | |
|---|---|---|---|---|---|---|
| | | Distinction % | I % | II % | III % | Pass % |
| B.A. | 149 | 00 | 1.34 | 26.85 | 11.40 | 39.60 |
| B.Com.(Marathi) | 110 | 00 | 1.80 | 39 | 16.40 | 57 |
| B.Com.(English) | 123 | 00 | 0.8 | 52.80 | 2.4 | 56 |
| B.Sc. | 203 | 3.44 | 6.40 | 39.90 | 0.98 | 50.73 |
| B.C.A. | 52 | 3.8 | 15.40 | 71.00 | 71.15 | 86.50 |
| B.B.A. | 94 | 00 | 28.75 | 48 | 00 | 76.60 |
| B.C.C.A. | 82 | 00 | 21 | 50 | 00 | 71 |
| B.Tech(Cosmetic) | 11 | 00 | 73 | 18 | 00 | 91 |
| M.A.(English) | 11 | 00 | 00 | 36 | 9 | 45 |
| M.A.(Marathi) | 11 | 00 | 27 | 64 | 9 | 100 |
| M.A.(Economics) | 33 | 00 | 3 | 15 | 00 | 18 |
| M.A.(Sociology) | 17 | 00 | 18 | 53 | 00 | 71 |
| M.A.(History) | 10 | 00 | 10 | 60 | 00 | 70 |
| M.A.(Political Sci.) | 06 | 00 | 33 | 67 | 00 | 100 |
| M.Com. | 104 | 9 | 42 | 17 | 00 | 68 |
| M.Sc.(Computer Sci.) | 15 | 00 | 27 | 00 | 00 | 27 |
| M.Sc.(Physics) | 04 | 00 | 00 | 00 | 00 | 00 |
| M.Sc.(Chemistry) | 21 | 00 | 00 | 10 | 00 | 10 |
| M.Sc.(Electronics) | 05 | 00 | 00 | 60 | 00 | 60 |
| M.Sc.(Zoology) | 06 | 00 | 17 | 67 | 00 | 84 |
| M.Sc.(Botany) | 06 | 00 | 00 | 00 | 00 | 00 |
| M.Sc.(MicroBiology) | 14 | 00 | 21 | 29 | 00 | 50 |
| M.Sc.(Maths) | 08 | 00 | 00 | 00 | 00 | 00 |
| M.Tech Cosmetic | 11 | 09 | 91 | 00 | 00 | 100 |
| M.C.A. | 63 | 17 | 83 | 00 | 00 | 100 |
| M.B.A. | 54 | 90 | 00 | 00 | 00 | 90 |
| M.C.M | 36 | 53 | 33 | 00 | 00 | 86 |
| P.G.D.C.C.A. | 12 | 33 | 42 | 00 | 00 | 75 |

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 | 01 |
| UGC – Faculty Improvement Programme | 01 |
| HRD programmes | 01 |
| Orientation programmes | 02 |
| Faculty exchange programme | 00 |
| Staff training conducted by the university | 01 |
| Staff training conducted by other institutions | 02 |
| Summer / Winter schools, Workshops, etc. | 10 |
| 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 | 27 | 02 | --- | --- |
| Technical Staff | 20 | 03 | --- | --- |

**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 | 01 | 00 | 02 |
| Outlay in Rs. Lakhs | 1146800 | 1068300 | 00 | 4400000 |

3.3 Details regarding minor projects

|  | Completed | Ongoing | Sanctioned | Submitted |
|---|---|---|---|---|
| Number | 05 | 00 | 00 | 01 |
| Outlay in Rs. Lakhs | 447500 | 00 | 00 | 250000 |

3.4 Details on research publications

|  | International | National | Others |
|---|---|---|---|
| Peer Review Journals | 47 | 10 | 00 |
| Non-Peer Review Journals | 05 | 02 | 01 |
| e-Journals | 09 | 00 | 00 |
| Conference proceedings | 15 | 40 | 07 |

3.5 Details on Impact factor of publications:

Range  0.5 to 6.3   Average  1.5   h-index  15   Nos. in SCOPUS  08

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 | 1068300 | |
| Minor Projects | 2012-2014 | UGC | 435000 | 335000 |
| 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  i) With ISBN No.  38   Chapters in Edited Books  02   ii) Without ISBN No.  00

3.8 No. of University Departments receiving funds from

UGC-SAP `00`  CAS `00`  DST-FIST `01`

DPE `00`  DBT Scheme/funds `00`

3.9 For colleges  Autonomy `00`  CPE [ ]  DBT Star Scheme `00`

INSPIRE `00`  CE [ ]  Any Other (specify) `525000`

3.10 Revenue generated through consultancy `4250`

3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---|---|---|---|---|---|
| Number | 00 | 00 | 00 | 00 | 01 |
| Sponsoring agencies | 00 | 00 | 00 | 00 | 00 |

3.12 No. of faculty served as experts, chairpersons or resource persons `11`

3.13 No. of collaborations  International `00`  National `04`  Any other `03`

3.14 No. of linkages created during this year `02`

3.15 Total budget for research for current year in lakhs :

From Funding agency `00`  From Management of University/College `174965`

Total `174965`

3.16 No. of patents received this year

| Type of Patent | | Number |
|---|---|---|
| National | Applied | 00 |
|  | Granted | 00 |
| International | Applied | 00 |
|  | Granted | 00 |
| Commercialised | Applied | 00 |
|  | 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 |
|---|---|---|---|---|---|---|
| 01 | 00 | 01 | 00 | 00 | 00 | 00 |

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

`11`

`27`

3.19 No. of Ph.D. awarded by faculty from the Institution `01`

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF `00`  SRF [ ]  Project Fellows `00`  Any other `00`

3.21 No. of students Participated in NSS events:

University level $\boxed{02}$ State level $\boxed{00}$

National level $\boxed{00}$ International level $\boxed{00}$

3.22 No. of students participated in NCC events:

University level $\boxed{03}$ State level $\boxed{02}$

National level $\boxed{04}$ International level $\boxed{00}$

3.23 No. of Awards won in NSS:

University level $\boxed{00}$ State level $\boxed{00}$

National level $\boxed{00}$ International level $\boxed{00}$

3.24 No. of Awards won in NCC:

University level $\boxed{00}$ State level $\boxed{00}$

National level $\boxed{00}$ International level $\boxed{00}$

3.25 No. of Extension activities organized

University forum $\boxed{02}$ College forum $\boxed{00}$

NCC $\boxed{00}$ NSS $\boxed{00}$ Any other $\boxed{00}$

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.
- Science day celebration 2015, was organized on 28 Feb. 2015.
- By organizing "**Shree Shardovsava**" (Dance, Drama, Music) from college to exchange the New Ideas and innovations in performing arts.

**Criterion – IV**
**4. Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|---|---|---|---|
| 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 equipments purchased (≥ 1-0 lakh) during the current year. | 65 | 53 | | |
| Value of the equipment purchased during the year (Rs. in Lakhs) | 2222925 | 630797+22,49,350(ICT Equipments) + 552413 | | |
| Others | | | | |

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 erver.

- Internet facility is available on seven PCs.

- 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

4.3 Library services:

| | Existing | | Newly added | | Total | |
|---|---|---|---|---|---|---|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 27490 | | 1980 | | 29470 | |
| Reference Books | 1796 | 7635161 | 23 | 839398 | 1819 | 8474559 |
| e-Books | 697 | | 00 | | 697 | |
| Journals | | | 02 | 1470 | | |
| e-Journals | 31 | 36115 | 00 | | 33 | 37585 |
| Digital Database | N-LIST Database | 5000 | Renew | 5000 | N-LIST Database Renewal | 10000 |
| CD & Video | 975 | | 133 | | 1108 | (CD's with book) |
| Others (specify) Donated | 2051 | | 00 | | 2051 | |

4.4 Technology up gradation (overall)

|  | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Depart-ments | Others |
|---|---|---|---|---|---|---|---|---|
| Existing | 284 | 07 | 02 | 05 | 02 | 02 | 02 | 03 |
| Added | 50 | 00 | 00 | 00 | 00 | 01 | 00 | 16 |
| Total | 334 | 07 | 02 | 05 | 02 | 03 | 02 | 19 |

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

88724

ii) Campus Infrastructure and facilities

1500000

iii) Equipments

75000

iv) Others

500000

**Total :**

21, 63,724

**Criterion – V**
**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Intending students in important committees like IQAC.
- Orientation programme at the beginning of the session to create     awareness.
- Mention about all students support services in college prospectus.

5.2 Efforts made by the institution for tracking the progression

- Regular monitoring.
- Continuous formal/Informal meetings.
- Frequent feedbacks.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|---|---|---|---|
| 3490 | 793 | 9 | 145 |

(b) No. of students outside the state

17

(c) No. of international students

00

|  | No | % |
|---|---|---|
| Men | 1348 | 38.43 |

|  | No | % |
|---|---|---|
| Women | 3081 | 69.56 |

| Last Year | | | | | | This Year | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 683 | 598 | 148 | 2379 | 03 | 3811 | 694 | 624 | 136 | 2390 | 02 | 3846 |

Demand ratio = 1:1        Dropout % = 24.92%

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

```
247
```

No. of students beneficiaries      `39`

5.5 No. of students qualified in these examinations

NET `02`   SET/SLET `--`   GATE `--`   CAT `--`

IAS/IPS etc `--`   State PSC `--`   UPSC `--`   Others `--`

5.6 Details of student counselling and career guidance

```
Conducted various training programs for students.
```

No. of students benefitted      `114`

5.7 Details of campus placement

| On campus | | | Off Campus |
|---|---|---|---|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 04 | 212 | 33 | nil |

5.8 Details of gender sensitization programmes

```
03
```

5.9 Students Activities

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

   State/ University level  | 09 |   National level | 01 |   International level | 00 |

   No. of students participated in cultural events

   State/ University level  | 00 |   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 | 02 |   National level | 01 |   International level | 00 |

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

5.10 Scholarships and Financial Support

| | Number of students | Amount |
|---|---|---|
| Financial support from institution | | |
| Financial support from government ,GOI | 2410 | 1,61,27,215 |
| Financial support from other sources,EBC,PTC | 88 | 14105 |
| Number of students who received International/ National recognitions | | |

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  | 02 |

5.13 Major grievances of students (if any) redressed: _____

| Sr.No. | Type of grievances | Name of Students | Class | Date | Redressed |
|---|---|---|---|---|---|
| 1 | Increase in time for open access in central library. | Devendra kamble<br><br>Uttara Bapat | M.Sc. Physics (Sem-I)<br><br>M.Sc. Computer Sci.(Sem-III) | 16 July. 2014<br><br>25 July 2014 | Time Increased |
| 2 | Established parking | Shubham Yadav | B. Sc.-II | 8 August 2014 | Displine maintained in |

| | discipline | Rajkumar Ukey | B.A.-II | 18 August 2014 | parking area. |
|---|---|---|---|---|---|
| 3 | Reduced technical problem in Internet facility | Hema Bhendarkar Manasi Parab | MCA-III B.Sc.-II | 7 August 2014 18 Sept. 2014 | Improved Internet facility |
| 4 | Girls common room facility | Sayali Shenmare Neha Ghorpade Pallavi Khandale | M.Sc. Computer Sci. MCA-II BSc.-I | 26 July 2014 22 Ausgust 2014 8 Oct. 2014 | Students has been informed about the girls common room. |
| 5 | Cleanliness of washrooms | Rasika Maske Miss. Shabina Sheikh | B.Sc-III (B. Com-I | 25 Sept. 2014 9 Oct. 2014 | Action has been taken and concern staff were informed. |

**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

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.

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

### 6.3.1 Curriculum Development

- Induction & Orientation to curriculum at opening of academic session by major depts. of Science and commerce.
- Some Teaching Faculties are members of BoS.
- Regular revision of syllabi as per the need of the industry and society.

### 6.3.2 Teaching and Learning

1) Guest Lectures 2) Group Discussions 3) Class Seminars 4) Paper Presentation 5) Role play method of Teaching 6) Educational Visits 7) Biological Excursions 8) Seminars and Conferences 9) Educational Quiz. 10) Students project 11) Teaching plan are prepared as daily teaching, monthly and yearly. 12) ICT teaching for effective teaching. 13) creative learning method.

### 6.3.3 Examination and Evaluation

- Regular Unit Test
- Aptitude Tests
- College terminal examinations
- Students" 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.

### 6.3.4 Research and Development

- Research projects are undertaken by students of Science Departments, Arts Dept and Commerce Dept.
- Research comprising of faculty members of the college monitors the R&D.
- Frequently seminars were organized for students.
- Two major and three minor projects are ongoing. One major and one minor projects proposals have been submitted to UGC.
- Thirty one Research papers published in highly reputed peer review journals with average impact factor 1.10 and maximum of 6.0.
- National level conferences were organized for inculcating research environment among faculties and students.

### 6.3.5 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 its suggestion.
- 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 LCD in classrooms.
- Two water coolers with purifier to ensure the hygienic to the students.
- Transport facilities and Medical facilities to the students in case of emergency.
- Collection of resource including e-resource for research (Books 2304, Journals 34 and e-books 710)

6.3.6   Human Resource Management

- Recruitment of teaching faculties and non-teaching staff on vacant post.
- The HRD Cell conducts a one week lecture series for Faculty Development Annually by inviting eminent speakers to talk about personal development and health care.

6.3.7   Faculty and Staff recruitment

- Ad-Hoc appointments of teaching faculties have been made due to the delay in the constitution of Roster by the Backward Class Cell of the University and Government of Maharashtra.
- One faculty has been promoted to the next scale through placement committee.

6.3.8   Industry Interaction / Collaboration

- The Science departments especially the Physics Dept. has industry interactive to give practical training to students.
- Educational tours are conducted by Dept. of Botany, Zoology, Environmental science and cosmetic departments.
- Political science students of M.A. visit to Legislative assembly during winter session.
- Industrial Visits by Computer Department and commerce department.
- Placement drive have been arrange for campus interview and placements.
- Arranging lectures of resource persons from industries.

6.3.9   Admission of Students

- The Science faculty conducts a mock entrance test at the time of admission of the students.
- Merit based admission process is followed in all courses.
- The entire admission process is governed by the reservation policy of government.

6.4 Welfare schemes for

| Teaching | 01 |
| Non teaching | 01 |
| Students | 02 |

6.5 Total corpus fund generated

---

6.6 Whether annual financial audit has been done        Yes [ √ ]    No [   ]

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

| Audit Type | External | | Internal | |
| --- | --- | --- | --- | --- |
|  | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | Mock Peer team | Yes | Peer team of college |
| Administrative | Yes | CA/Auditor General office/ Joint Director | Yes | Peer team of college |

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

For UG Programme    Yes [  ]    No [ √ ]

For PG Programmes    Yes [  ]    No [ √ ]

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

- Teaching faculty of same departments are members of BoS of respective subjects in the University and they are involved in the process.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

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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 LMC of the College

6.13 Development programmes for support staff

- One day Workshop for Non-teaching staff on "Standardisation and handling of pH meter, conductometer and potentiometer and laboratory instruments"
- One day workshop was organised "on Maintenance and Repairs of instruments" for non-teaching staff members.

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

- Tree Plantation drive by NSS Students.
- Cleanliness drive by NSS and NCC cadets.
- Saplings given as mementos to Guests.
- Sakkaradara Lake in city cleaned after Ganesh Visarjan.

**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.

- PG Diploma in Human Rights.
- Vocational and skill based courses. (B.Voc.)
- Development of E-Lab through DST fund.
- 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.<br>2. More number of quality research publications.<br>3. To enrich library<br>4. To encourage students for building their personality development.<br>5. Job oriented training program.<br>6. Organize National Seminars. | 1. MoU was signed with Unique India Ltd., University of Huddersfield, Queensgate, Huddersfield, West Yorkshire, U. K.<br>2. Total Publications:<br>    International: 47 and National: 10 with quality of average impact factor ---and maximum ---<br>3. The Books purchased in the library are_<br>a) Text books = 1980<br>b) Reference books =23<br>c) Journals =2<br> and Renewed data base<br>4. Professional trainings through TPO<br>5. Program organized in collaboration with TCS.<br>6.Three National Seminars Organized. |

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

- Providing optimum Research facilities.
- Using Various methods of experimental learning.
- Maintaining discipline in the college.
- Awareness about new trends of technology by organizing seminars (Two seminar organized).

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- Ozone Day celebration.
- Poster on Bio-Diversity Conservation, Environmental pollution, Global warming.
- Workshop on Bio-Fertilizer and Bio-Pestisides.
- Visit to Gorewada Water treatment plant in green bus.
- 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 bio- diversity assessment.

7.5 Whether environmental audit was conducted?  Yes [ ]  No [√]

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

**Strengths**

1. Highly qualified and experienced permanent teaching staff with majority having Doctoral degrees.
2. Well equipped Central library with 31289 number of books and 31 online journals.
3. The campus is equipped with state of the art Conference / PPT Hall Auditorium, Language lab, Gymnasium, etc.
4. Smart class room equipped with state of art audio visual amenities.
5. Adequate laboratory infrastructure to run UG programs.
6. Several UGC sponsored Career Oriented Programs.
7. Decentralized Administration with delegated authority up to department head level resulting in quick decision making process.
8. Collective leadership, responsibility and team-work with feedback oriented performance appraisal.
9. 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. Additional classrooms are needed for purposed PG classes and self financing courses.
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. Recognised Research Laboratories.
3. Asia Pacific Quality Network (APQN) Membership
4. Chance to Collaborate with University of Huddersfield & work with University of Cambridge (UK)
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**

- Establishment of consultancy practices.
- Increase use of MoU activities with colleges and universities
- To undergo NAAC Reaccreditation process for 3$^{rd}$ cycle.

*Name: Dr P. B. Dahikar.*                          *Name: Dr.A. K. Shende*

*Signature of the Coordinator, IQAC*               *Signature of the Chairperson, IQAC*

_____***_____

## KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

## Academic Calendar 2014-2015

Government notification in this regard for the academic year 2014 - 2015 is as follows.

| | | | |
|---|---|---|---|
| First Term | : | 17/06/2014 | to 20/10/2014 |
| Winter vacation | : | 21/10/2014 | to 20/11/2014 |
| Second Term | : | 21/11/2014 | to 30/04/2015 |
| Summer vacation | : | 01/05/2015 | to 14/06/2015 |

(In all cases both days are include)

**Month-wise Calendar**

**June**

- Staff meeting on 1st day of term I (19 June, 2014).
- 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 (20th 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.
- 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 (1st Aug).
- 9th August 'Kranti Din' will be celebrated.
- Seminar on 10th 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 (29th Aug).
- Allotment of Tutor Ward system.

**September**

- Conduction of 1st UNIT TEST Year Pattern (1st Sep. to 10th 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 IInd UNIT TEST Sem. Pattern (21st Sep. to 30th Sep.).
- .

**October**

- Celebration of Mahatma Gandhi birth Anniversary (2nd Oct).
- Mahatma Gandhi Poster Competition will be organized.
- Conduction of 1st Terminal Examination Annual and Sem. Pattern (1th Oct to 11nd Oct).
- Commencement of University Winter Exam. Annual pattern 5th Oct.
- Commencement of University Exam. Failure student of Even Sem. 10th Oct.
- Commencement of University Exam. Regular student of Odd Sem. 21st Oct.
- National Integration day will be celebrated.
- Parents-Teacher Association will organized a 'parents' Meet.
- Term I ends on 20th Oct 2014.

**November**

Term II starts from 21st Nov.

**December**

- For World AIDS` Day (Dec 01) awareness program will be organized under NSS.
- Sports Week will be Organized (1st Dec to 5th Dec).
- Commemorative function on Dr. Babasaheb Ambedkar organized on 6th Dec.
- Conduction of II Unit Test (5th Dec. to 15th Dec.).
- Commencement of University Practical Exams. Sem. Pattern
- An organization of social gathering 'Shri Shardosttava 2014' (Last st 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 2014'.
- Felicitation of Teachers for Excellence and Academic achievements.
- Annual NSS Camp will be organized at Sanjeevani Vrudhhashram, Amgaon- Deoli (Hingana) ( 3rd Week)

**January**

- National Tourism Day will be organized (9th 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 Jan).
- Conduction of 2nd Terminal Examination (21st Jan to 31st 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.
- Conduction of Unitest Sem. Pattern 1st week
- National Science Day will be celebrated by Science Faculty (28th Feb).
- Organization of Conferences/ Seminars

**March**

- Commencement of University Summer Examinations Annual pattern 5th March.
- National conference and Seminar will be organized.
- Organization of Conferences/ Seminars
- Conduction of Unitest Sem. Pattern 3rd week

**April**

- Conduction of Terminal Exam. 1st week.
- Seminars for teachers under faculty improvement program.
- Workshop for Non-Teaching faculty
- Conduction of Terminal Examination Sem. pattern
- Commencement of University Exam. Regular student of Even Sem. 16th April.
- Commencement of University Exam. Failure student of Odd Sem. 16th April.
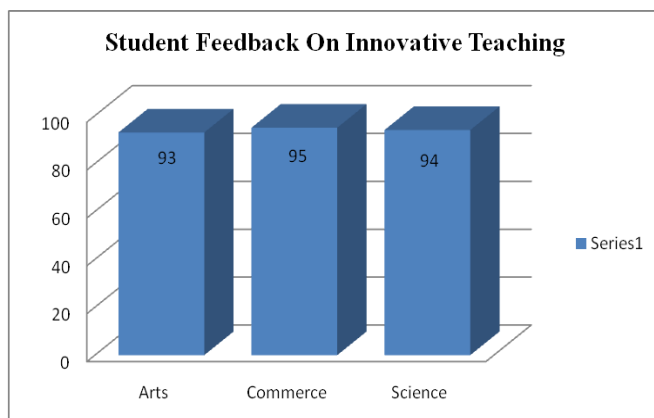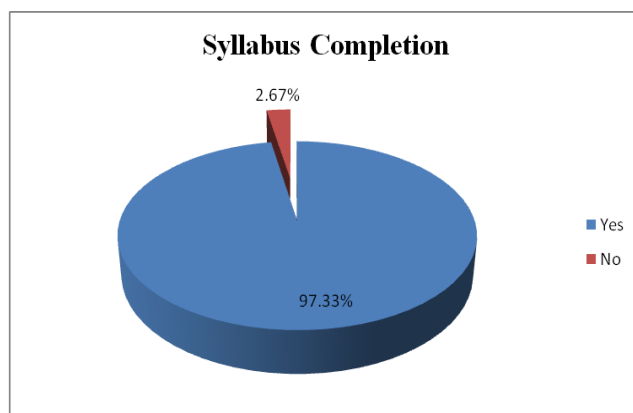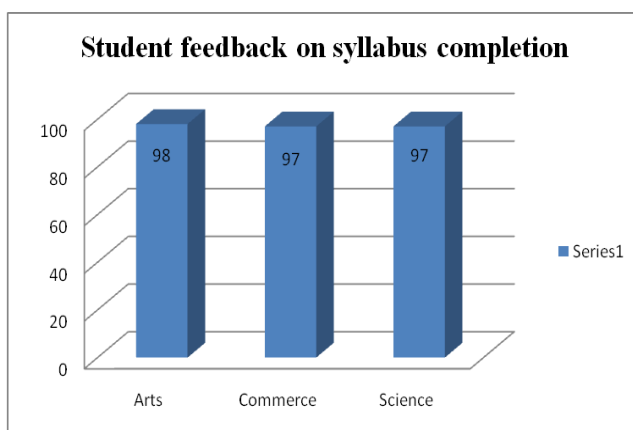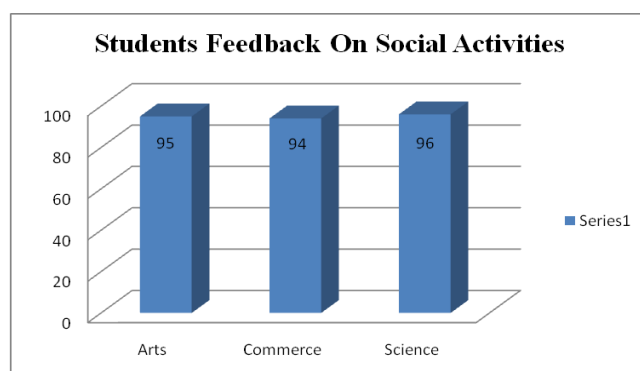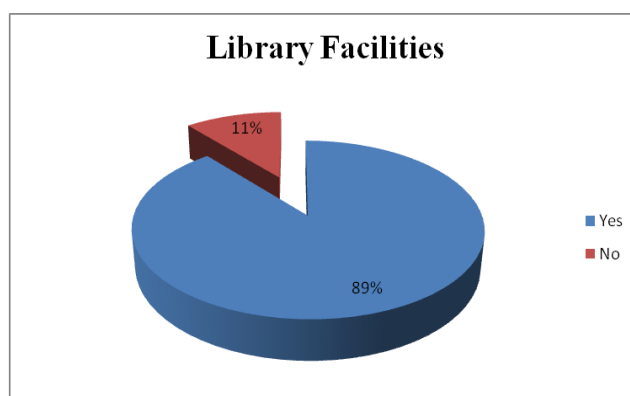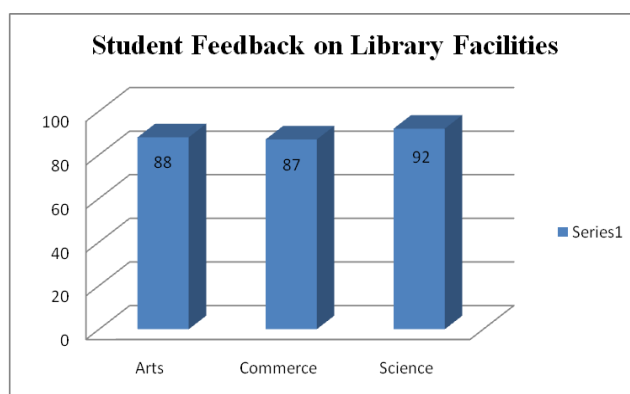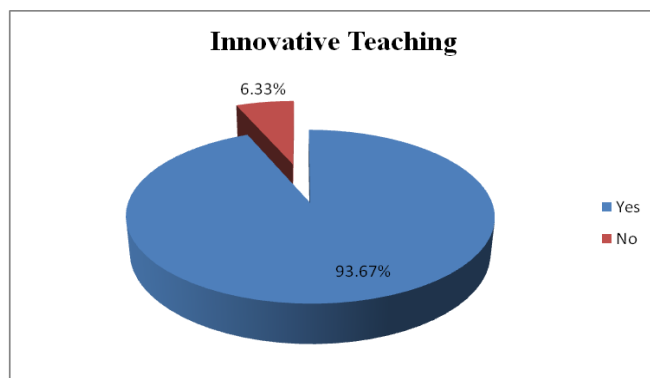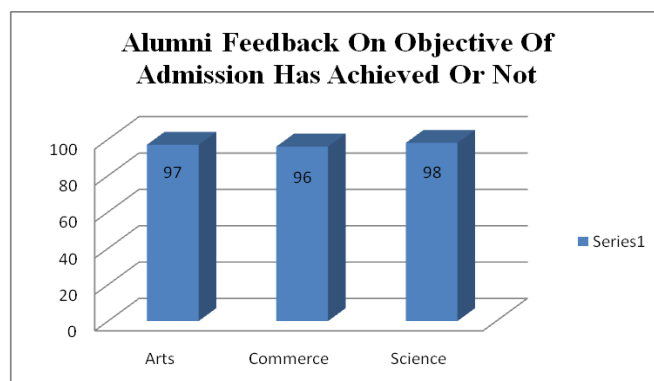- Term II ends
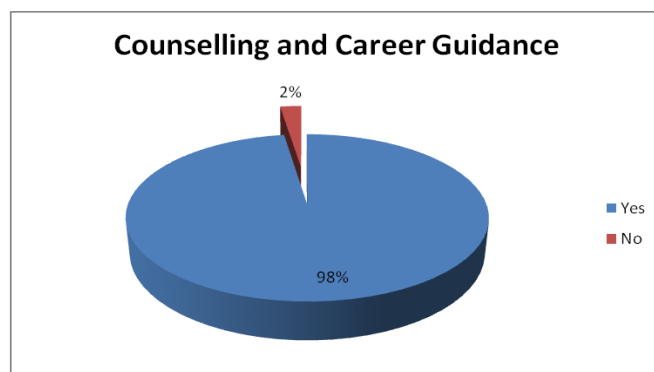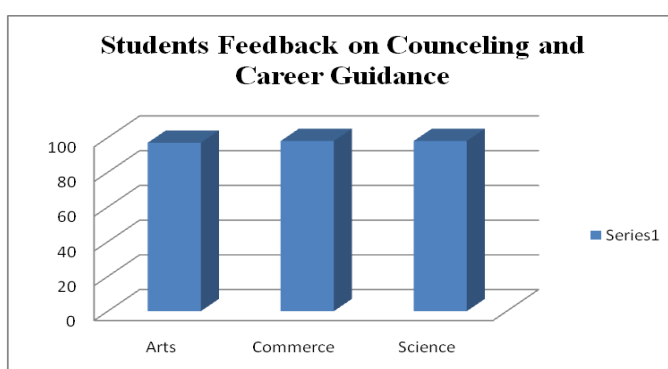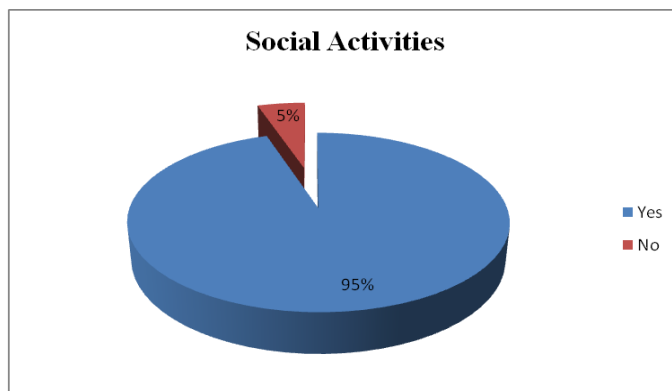
**May**

- Summer Vacation starts.

**Student feedback analysis 2014-15**

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.

**Innovative Teaching**

6.33%

93.67%

- ■ Yes
- ■ No

**Student Feedback on Library Facilities**

| | Arts | Commerce | Science |
|---|---|---|---|
| | 88 | 87 | 92 |

■ Series1

**Library Facilities**

11%

89%

- ■ Yes
- ■ No

**Students Feedback On Social Activities**

| | Arts | Commerce | Science |
|---|---|---|---|
| | 95 | 94 | 96 |

■ Series1

**Social Activities**



**Students Feedback on Counceling and Career Guidance**



**Counselling and Career Guidance**



**Alumni Feedback On Objective Of Admission Has Achieved Or Not**

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



**Alumni Feedback On Objective Of Admission Has Achieved Or Not**

- Yes — 97%
- No — 3%



**Alumni Feedback On Most Effective Thing Of KNM**

| Category | Value |
|---|---|
| Infrastructure | 18 |
| Education | 32 |
| Basic Facilities | 21 |
| Discipline and Rules | 25 |
| Others | 4 |



**Alumni Feedback On Most Effective Thing Of KNM**

- Infrastructure — 18%
- Education — 32%
- Basic Facilities — 21%
- Discipline and Rules — 25%
- Others — 4%
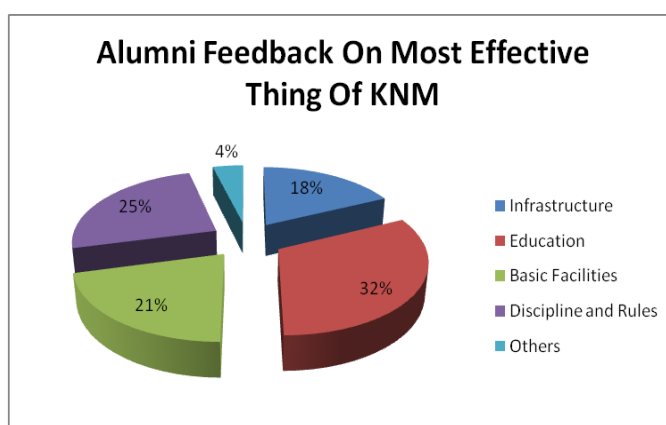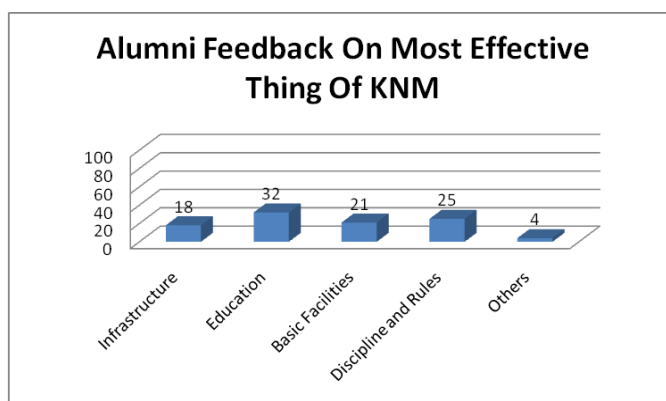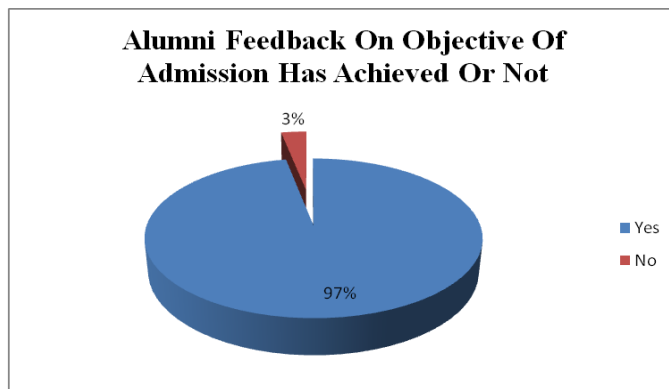
3. Whether the objective behind getting admitted of your ward in KNM has achieved or not.

**Parents Feddback On Objective Of Admission Has Achieved Or Not**



**Parents Feddback On Objective Of Admission Has Achieved Or Not**



**Parents Feedback On Most Effective Thing Of KNM**



**Parents Feedback On Most Effective Thing Of KNM**