The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

NMKRV COLLEGE FOR WOMEN

1.2 Address Line 1

#45/1, 22nd Cross, III Block,

Address Line 2

JAYANAGAR

City/Town

BANGALORE

State

KARNATAKA

Pin Code

560011

Institution e-mail address

nmkrv@rvei.edu.in
nmkrv.college@gmail.com

Contact Nos.

080-26637042

Name of the Head of the Institution:

DR. SNEHALATA G NADIGER

Tel. No. with STD Code:

080-26637042

Mobile:

9845536508

Name of the IQAC Co-ordinator: | Ms. Suman Prasad

Mobile: | 91-9482941481

IQAC e-mail address: | iqac.nmkrv@rvei.edu.in

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* | KACOGN10412

1.4 **NAAC Executive Committee No. & Date:** | EC(SC)/10/A&A/6.3 dated 15-11-2015

1.5 Website address: | www.nmkrvcollege.net

Web-link of the AQAR: | http://www.nmkrvcollege.net/AQAR2017-18.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	80.70	2006	2010
2	2nd Cycle	A	3.02	2010	2015
3	3rd Cycle	A	3.22	2015	2020
4	4th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY | **01/06/2001**

1.8 **AQAR for the year** *(for example 2010-11)* | **2017-18**

1.9 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 2015-16 submitted to NAAC on 09-02-2017**
> **ii. AQAR 2016-17 submitted to NAAC on 12.01.2018**

1.10 Institutional Status

University	State	☐	Central	☐	Deemed	☐	Private	☐

Affiliated College   Yes ☑   No ☐

Constituent College   Yes ☐   No ☑

Autonomous college of UGC   Yes ☑   No ☐

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 ☐

1.11 Type of Faculty/Programme

Arts ☑   Science ☑ Commerce ☑ Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐   Health Science ☐   Management ☑

Others   (Specify) | PG in Chemistry, Women's Studies, Commerce, Mass Communication and Mathematics

1.12 Name of the Affiliating University *(for the Colleges)*   BANGALORE UNIVERSITY

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

Autonomy by State/Central Govt. / University | Bangalore University |

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 | 11 |

2.2 No. of Administrative/Technical staff | 03 |

2.3 No. of students | -- |

2.4 No. of Management representatives | -- |

2.5 No. of Alumni | -- |

2. 6 No. of any other stakeholder and
      community representatives | 01 |

2.7 No. of Employers/ Industrialists | 01 |

2.8 No. of other External Experts | -- |

2.9 Total No. of members | 16 |

2.10 No. of IQAC meetings held | 08 |

2.11 No. of meetings with various stakeholders:　　No.　[08]　Faculty　[02]

Non-Teaching Staff Students　[02]　Alumni　[02]　Others　[With students -02]

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

If yes, mention the amount　[--]

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. [20]　International [ ]　National [01]　State [ ]　Institution Level [19]

(ii) Themes:

- Department of English: 1. Feminism 2. Visual Discourse   3. Film Theory and Appreciation
- Department of Women's Studies : National Workshop on "Women and Good Governance"
- Department of Botany : Ayurvedic Formulations and Home Remedies
- Department of Mathematics : Programming techniques in Scilab and Maxima
- Department of Computer Science : Current Job Opportunities
- Department of Commerce : GST : Inputs and Insights
- PG Chemistry - Science Academies two days Lecture Workshop on "Current Manifestations in Chemistry" (SALWOCMC-2018) sponsored by Indian academy of sciences Bangalore, Indian National Science Academy, New Delhi and The National Academy of Sciences, India, Allahabad
- PG Department of Commerce : Statistical Analysis using "R"
- PG Department of Journalism and Mass Communication :
  1. Technical Writing   2. Two day workshop on SPSS software

Extra Curricular and Co-curricular Club of NMKRVCW
- Eco Club : 1. A Seminar on Lake Development 2. Water Resource Management 3. Bioenzymes
- Natya : A workshop on
  1. Mask Making, Makeup, Costume Design , Set and Properties Preparation and Voice Modulation.
  2. Make up
- Navyata : 1. A workshop on Basics of Make-up. 2. Styling
- Disha – Placement Cell : One day Conference on "Career Guidance and Employability Skills"

2.14 Significant Activities and contributions made by IQAC

The IQAC is concerned with all aspects of academic and administrative performance of our college. The IQAC works towards quality enhancement through a comprehensive program that includes internalization of "Quality Culture" in all areas of our college.

- IQAC assisted the departments in conducting various college activities like Inter Class & Inter Collegiate Competitions, Merit Prize Distribution, College Convocation, College Athletic Meet etc.,
- The college was selected as one of the participating non-technical institution under the **Unnat Bharath Abhiyan – an MHRD initiative.**
- The college was shortlisted for empanelment of **EDP Zones under PMYUVA Scheme.** As a part of this program, an **Entrepreneurship Development Cell** was set up in the college.
- Students have enrolled for the **Swachh Bharat Summer Internship program being launched by the** Ministry of Human Resource Development in association with the Ministry of Drinking Water and Sanitation, Government of India.
- Involved in collecting the **student feedback** and preparing the analysis. The IQAC convened a department wise meeting with the principal to discuss the feedback analysis of the faculty members.
- All activities and events mentioned herewith were designed to enhance the quality of academics and administration in our college. The IQAC had the overall perspective in organising, planning and executing various programmes. Departmental heads and faculty members took it forward to achieve the intended goal.
- To improve the Teaching Quality, Subject Oriented FDP Programmes to Staff were organised by the departments.
- IQAC organized a Faculty Development Program for all Science Faculty members on "Student Centered Learning" by Dr. G K Rekha, Minnesota State Colleges and Universities System, USA,

i) The Calendar of Events gave us a definite road map through the year. Examinations were held as per schedule and results were announced with no delay whatsoever.

ii) Faculty members followed their 'Lesson Plan' fastidiously and the completion of syllabus adhered to the time frame. Not having to contend with unexpected non-working days also helped.

iii) Administrative and financial aspects were capably handled by the Principal and her office executives.

iv) Scholarships, both governmental and private, were disbursed on time to the deserving students.

v) Laboratory equipment and ICT facilities were distributed to departments that had enhanced needs.

vi) All the programs were documented by the Department of Journalism through the college magazine 'Vartha Vahini'.

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	Outcome
Calendar of Events for 2017-18 is attached as **Annexure- i**	All the activities according to the Calendar of Events were successfully organized.
Preparations for Autonomy Renewal Peer Team Visit during April 2018	UGC Autonomy Renewal Peer Team visited the college on 23rd and 24th April 2018 and the Autonomy status was renewed for a period from 2017 to 2022.
To register and strengthen the Alumni Association in the college.	An Online Registration Page was opened on the college website for the Alumni to register. Alumni meetings are regularly conducted once in a year in the month of January.
To get a dedicated internet line of 25 mbps exclusively for college	25 mbps internet line was successfully installed for the college.
To modify the Eligibility criteria for the benefit of low achievers	The Eligibility criteria was modified to benefit the low achievers and approved by the Academic Council and Governing Body of the college.
To set up Entrepreneurship Development Cell.	ED Cell was and inaugurated in the college, in association with Pradhan Mantri Yuva Yojana and Ministry of Skill Development and Entrepreneurship, on 28th December 2017
To start IGNOU Courses	An IGNOU Study Centre was established in our college in the month of May 2018. The following courses are offered under the distance learning program. 1. B.A Psychology 2. M.A Psychology 3. M.A Women and Gender Studies 4. PG Diploma in Analytical Chemistry

2.15 Whether the AQAR was placed in statutory body   Yes ☐   No ☑

Management ☐   Syndicate ☐   Any other body ☐

Provide the details of the action taken

-NA -

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	01	Nil	--	
PG	05	Nil	05	
UG	14	Nil	07	
PG Diploma		Nil		
Advanced Diploma		Nil		
Diploma		Nil		
Certificate		Nil		06
Others		Nil		--
Total	**20**	**Nil**	**12**	**06**

Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	5 BA, 5 B.Sc., 3 B.Com, 1 BBA 5 PG Courses
Trimester	--
Annual	--

1.3 Feedback from stakeholders*   Alumni [✓]   Parents [ ]   Employers [✓]   Students [✓]
    (On all aspects)

     Mode of feedback   :   Online [ ] Manual [✓] Co-operating schools (for PEI) [ ]

Feedback Analysis by students on teachers : Annexure - ii

1.4 Whether there is any revision/update of regulation of syllabi, if yes, mention their salient aspects.

In accordance with the affiliation rules of the Bangalore University, we retain the basic model for all the courses that we offer. Periodic and regular (mandatorily every three years), syllabi of all departments is upgraded. The BOS of each department meets to upgrade, revise, include and drop topics. Salient changes made by each department are as follows.

1. The Department of Psychology, in the BOS held in March 2018, revised the I Year B.A. syllabus. The basic concepts and tenets remain; dimensions and dynamics relevant to life today were incorporated. Research styles, perceptual processes, latest techniques to study and assess behavior, and applications of learning principles are included. Also, for projects and internal assessment, students from all three semesters are given questionnaires and inventories to collect data, and learn to analyse and draw inferences.
2. The Department of Commerce revised the syllabi of B.Com course keeping in mind the following points.
   i. The needs of first generation learners.
   ii. The vision to enrich and empower women learners
   iii. The need for nurturing sensitive and socially responsible women for a sustainable future.

   All the changes were made based on group discussions among faculty and inputs from external subject experts, alumni feedback etc.,
   The topics like The GST Act 2017, Developments in Banking, Impact of Companies Act 2013 were incorporated in the syllabus. Modifications were also made to improve Mathematical skills to build competitive edge.
3. Department of Botany : The entire I sem syllabus was spilt into 05 chapters and the title of Topic was changed from" Diversity of Vascular plants "to "Biodiversity of Microbes and Phycology"
4. Department of Biotechnology : Student research projects were introduced for final year students. The projects were presented and assessed by external examiners.
5. Department of Zoology : To enhance the skill based training, Hands on training in practical aspects of the subject was introduced.
6. Department of Chemistry (UG) : Syllabus revised upto 15%, Retrosynthetic chemistry, Green chemistry, Fuel cells, Food and Nutrition etc. introduced.
7. Department of English : Syllabus for General English for all semesters revised and a new textbook 'Perspectives' prescribed and published. Changes made in first year Optional English syllabus. A literary component introduced in semesters I – IV of BBA.

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	Assistant. Professors	Associate Professors	Professors	Full Time Lecturers
88	23	27	01	37

2.2 No. of permanent faculty with Ph.D. **30**

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

Asst. Professors		Associate Professors		Professors		Others – Management Staff (UG+PG)		Total	
R	V	R	V	R	V	R	V	R	V
---	---	---	---	---	---	24	24	24	24

2.4 No. of Guest and Part Time and Temporary faculty

17	10	27

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	23	26	18
Presented papers	24	21	06
Resource Persons	--	02	--

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

- Many faculty members used modern pedagogic styles and ICT in their classes
- Various skill development activities and student enrichment programmes were conducted by the departments to enhance the understanding of the concepts.
- Frequent tests, assignments, group discussion, quiz, student seminars and evaluation were conducted to improve the performance in Mid and End Semester Examinations.
- The Department of Commerce organized special lectures under "Knowledge Sharing Series" for B.Com students from industry experts on topics related to curriculum.
- Many departments organized industrial visits, Outreach Programmes and Study Tours, Visits to clinics and hospitals to reinforce the concepts taught in theory.
- Department of Biotechnology and Chemistry introduced student research projects and literature review for final year students as a part of the academic curriculum.
- The Post Graduate departments encouraged the students to present papers in National conferences.
- The Department of Chemistry organized an exhibition titled "Chemistry – Mystery Unfolded" on 13th September 2017 where students explained the concepts of chemistry in daily life to common man.
- Department of English created student study groups for final year Optional English to provide a platform to discuss the various texts and plays.

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

180 days

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

- *QR code* for End Semester Examinations – UG and PG
- ***Fast track examination***
  Fast track examination will be conducted after the results of ESE to the students who
     - Have failed in sixth semester subjects only.
     - Have cleared in all the subjects from I to V semesters

- *Challenge valuation* option for UG

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

- All teaching staff are members of BOS in their respective departments and are involved in curriculum restructuring. Revision and Syllabus development.

2.10 Average percentage of attendance of students

75% to 85%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	SEMESTER	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
BA	Oct/Nov 2017	350	75	81	20	3	51.14
	May/June 2018	350	84	100	40	0	64.00
BSC	Oct/Nov 2017	374	189	55	4	0	66.31
	May/June 2018	374	189	55	4	0	66.31
BCOM	Oct/Nov 2017	889	314	232	76	3	70.30
	May/June 2018	889	332	232	54	3	69.85
BBA	Oct/Nov 2017	176	68	38	7	0	64.20
	May/June 2018	176	68	26	7	0	57.39

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

At the beginning of every academic semester, the IQAC organizes faculty development and orientation programmes; the planning and definitive arrangements are put in place during special meetings held during vacation. The Heads of all the departments offer input regarding topics and issues that need to be addressed.

Periodically the IQAC monitors log books, work done statements and diaries, registers, and specifically student activities.

Co-ordinators of curricular and co-curricular activities, out-reach programs and certificate courses are regularly invited to IQAC Meetings to discuss the progress and future plans.

Examination performance of students is perused by IQAC and heads of departments through regular parent-teachers meetings.

Evaluation of teachers by students and self-appraisal of every member of college is compiled and discussed. The IQAC in the principal's presence discusses the 'Faculty Appraisal' by each department individually.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	0
UGC – Faculty Improvement Programme	37
HRD programmes	8
Orientation programmes – IQAC organized FDP Programs	All UG & PG Teaching Faculty attended RSST Orientation Programs.
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	16
Others – Seminars	18

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		--	--	--
Technical Staff/Lab. Attender		--	--	--
Attenders/ Peons/Sweepers		--	--	--

Criterion – III

3. Research, Consultancy and Extension

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

- The Science Departments like Chemistry, Biotechnology, Computer Science and Electronics have introduced Student Research Projects in the Final Year as a part of their academic curriculum.

- Mathematics Department organized workshops in Scilab and Maxima for students.

- Faculty members were encouraged to apply for Minor Research Projects to UGC and other funding agencies.

3.2. Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	01	--	--
Outlay in Rs. Lakhs	--	Rs.40,00,000	--	--

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	09	03	--	--
Outlay in Rs. Lakhs	26,31,000	6,46,000	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	16	1	--
Non-Peer Review Journals	--	--	--
e-Journals	--	1	--
Conference proceedings	11	10	1

3.5 Details on Impact factor of publications:

Department	Range	Average	h-index	No.in SCOPOUS
Chemistry-UG	1.46 – 5.66	2.82	20	--
Chemistry – PG	1.0-4.8	1.0	2.6	--

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	2	VGST	40,00,000	--
Minor Projects	2	UGC	6,10,000	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	1	RSST	36,000	--
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

3.7 No. of books published   i) With ISBN No. | 4 | Chapters in Edited Books | 3 |

ii) Without ISBN No. | -- | Translations | 7 |

3.8 No. of University Departments receiving funds from

UGC-SAP | | CAS | | DST-FIST | |

DPE | | DBT Scheme/funds | |

3.9 For colleges   Autonomy | ✓ | CPE | ✓ | DBT Star Scheme | |

INSPIRE | | CE | |

Any Other (specify) | DST-FIST |

3.10 Revenue generated through consultancy

Sample Analysis/Characterization by using powder-XRD techniques.

Revenue generated : Rs. 25,000/-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number			MCom-1 PGCM-2		2
Sponsoring agencies			PGCM : Indian Academy of Science		VTPC,GOK Artlobe

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

- No. of Faculty Served as Experts : 09
- All Heads of Departments are the Chairpersons of their respective Board of Studies
- Resource Person : 01

3.13 No. of collaborations   International [ ]   National [1]   Any Other [3]

3.14 No. of linkages created during this year   [11]

3.15 Total budget for research for current year in lakhs:

From Funding agency [46,10,000/]   From Management of University/College [36,000/-]

Total [46,46,000]

3.16 No. of patents received this year

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

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
				3		

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

[3]

[7]

3.19 No. of Ph.D. awarded by faculty from the Institution   [2]

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

JRF --   SRF --   Project Fellows --   Any other 3

3.21 No. of students Participated in NSS events:

University level 50   State level

National level [ ]   International level [ ]

3.22 No. of students participated in NCC events:

University level 10   State level 04

National level 05   International level --

3.23 No. of Awards won in NSS:

University level --   State level

National level [ ]   International level [ ]

3.24 No. of Awards won in NCC:

University level --   State level 03

National level 03   International level [ ]

3.25 No. of Extension activities organized

University forum [ ]   College forum 59

NCC 16   NSS 03   Any other [ ]

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Under the **Unnath Bharath Abhiyan** – a Rural Development Initiative by MHRD, Government of India – the college has adopted five villages around Bangalore. The faculty and student volunteers along with the Gram Panchayath are involved in the development programmes in these villages.

- The student enrolled as volunteers for the **Swatch Bharath Summer Internship Programme** initiated by MHRD, Government of India in the month of May 2018.

- **Eco Club Activity :** In the Programme **"CHOTA SCIENTIST"** the trainers from "Youth for Seva" [NGO] conducted "Trainers Training Programme" to our Eco Club students regarding teaching science topics. Further, on every successive Saturdays the trained students of Eco club went to various Government High schools around South Bangalore and performed science experiments to make the students understand science concepts and create interest in basic science. It is a successful ongoing programme.

- The **NSS Volunteers** visited Kidwai Cancer hospital and gave musical performance as a part of music therapy for the cancer patients

- The NSS Volunteers in association with B-Pac and E-Governance Cell organized the Voter ID registration programme for the first time voters.

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	4.6 acres	--	--	4.6 acres
Class rooms	20,000 Sq.Ft	--	--	20,000 sq.ft
Laboratories	34,000 sq.ft	--	--	34,000 sq.ft
Seminar Halls	2260 sq.ft	--	--	226- sq.ft
Auditorium (2)	21,000 sq.ft	--	--	21,000 sq.ft
Library	9,500 sq.ft	--	--	4,953 sq.ft
Office	2,500 sq.ft	--	--	2,500 sq.ft
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	08	--	--	08
Value of the equipment purchased during the year (Rs. in Lakhs)	18,16,159	15,49,000	UGC Autonomy, Management Funds	33,65,159
Others	--	--	--	--

4.2 Computerization of administration and library

> - Library Services are fully computerized.
> - **Books Database**-Computerised catalogue with Bar-coded books.
> - **Borrower's Database** – Details of all the   members of Library are computerised with Bar-coded membership cards Issued.
> - **Circulation** - Computerised transactions of Books Day to Day
> - IPOMO a Cloud Based App is being used for Admission and Examination. Tally software is used for Accounts

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	42521	Rs.1,77,67,351.705	780	Rs.172589.00	43301	Rs1,79,39,940.705
Reference Books	7530	Rs. 44,89,022.025	61	Rs.19043.00	7591	Rs. 45,08,0653025
e-Books	128	Rs.35,6063.25	----	-----	128	Rs.35,6063.25
Journals	12	Rs.51,000.00	Renewed	Rs. 27,300.00	12	Rs. 78,300.00
e-Journals & e-Books	DELNET & N-list	Rs.28,000.00	Renewed	Rs.19470.00		Rs. 47470.00
Digital Database	17 No's	Rs. 3,71,934.00	--------	--------	17 No's	Rs. 3,71,934.00
CD & Video	415 CDs	Rs. 3,09,395.59	10 CDs	3730.00		Rs.3,13,125.59
Others (specify)						

4.4 Technology up gradation (overall) [last year details copied]

	Total Computers	Computer Labs	Internet	Browsing Centres	Wi-Fi connection	Computer Centres	Office	Depart-ments	Others Training and Teaching facilities
Existing	321	04 labs	20 mbps	04 centres	--	06	14	59	76
Added	20	--	05 mbps	02 centres	02 Depts	--	03	03	14
Total	341	04 labs	25 mbps	06 centres	02 Depts	06	17	62	90

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

- Every department has been provided with computers, LCD and internet system. Expansion of E-technology has enhanced the use of computers in curriculum development, teaching-learning, evaluation and research.
- Students are encouraged to make use of computers for Power Point Presentations of their seminars and projects.
- Broadband internet connectivity is given to all the departments. Internet browsing is available for teachers and students at the Internet Centre and Library, free of cost during the working hours of the college.
- Commerce and Chemistry Departments were provided with Wi-Fi connection.

4.6 Amount spent on maintenance in lakhs:

i) ICT	₹ 6.91Lakhs
ii) Campus Infrastructure and facilities	₹ 12.10 Lakhs
iii) Equipments	₹ 15.49 Lakhs
iv) Others	₹ 7.01 Lakhs
Total :	**₹ 41.51 Lakhs**

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation programs are conducted for the students to inform them of all the facilities available in the college like Scholarships, Tutorials and Financial Support.
- The co-ordinators of Disciplinary Committee, Anti-ragging Committee, Grievance Cell and Committee against sexual harassment of women interact with students and inform them about the facilities available.
- The Placement Cell of the college called Disha which organizes various training programmes Personality Development Programs and Mock Interviews for the final year students
- The information about all the activities in the college is given to the students through the Public Address System, Circulars on Notice Boards and Meetings with Class Representatives.
- A number of co-curricular and extra-curricular courses were introduced and the students were encouraged to take up atleast one of these courses by the co-ordinators.
- The Heads of Department explain the course material and aspect of question paper model and the details of internal assessments to the students.
- IPOMO-COCO(Collaboration and Competition) - an Application was introduced for students to help them in improving their aptitude skills and crack entrance exams for higher education.

5.2 Efforts made by the institution for tracking the progression

- Class teachers and mentors keep track of students' progress through all the semesters.
- The low achievers are identified and counselled accordingly. The reading material or tutoring is offered.
- Parent-Teacher meetings are held after the announcement of Mid-Semester Results where the parents are updated on their wards' performance by the class teachers, subject teachers and Heads of Departments.
- Every department maintain the registers for recording the progress of students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1803	220	0	

(b) No. of students outside the state

35

(c) No. of international students

02

Men

No	%
--	--

Women

No	%
2023	100%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
604	293	41	934	07	1879	621	291	38	1067	06	2023

Demand ratio **1:4**   Dropout % :   7.76%-UG

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

- Coaching centre for students who want to attempt CA-CPT exams

No. of students beneficiaries   25

5.5 No. of students qualified in these examinations

NET [2]   SET/SLET [3]   GATE [1]   CAT [ ]

IAS/IPS etc [ ]   State PSC [ ]   UPSC [ ]   Others [ ]

5.6 Details of student counselling and career guidance

Student counseling is made available in the college by three facilities.

1. The faculty of the Department of Psychology offers Counseling sessions to any student at all times.
2. Emergency situations, mainly domestic and relationship issues, occur suddenly and for these, the concerned department faculties step in with assistance and guidance.
3. Situations that can be dealt with in a planned manner are handed over to counselors from **"Training and Research Initiative"** who are on campus twice a week for the whole day during working hours.

Career Guidance:

Career guidance, training, mock interviews and placement training is offered regularly to the 6th Semester students by Disha, our Placement Cell. Vendors and company executives are also invited to address, guide and counsel the sixth semester students.

Career Guidance sessions was provided for
- banking program
- higher studies
- CA and CS program

No. of students benefitted

Counseling : 75

Career Guidance : All Final year students

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
25	260	214	22

5.8 Details of gender sensitization programmes

- The Department of Women's Studies conducts Gender Internship Program – GIP for Degree Students. They organize motivational talks and outdoor campaigns. Charts, Videos and Movie Reviews are used as Teaching Aids in this program.

- International Women's Day is celebrated every year on 8th March.

- A workshop was conducted on 9th September 2017. Ms. Smitha Gyan , Director of Sharvats food India Pvt Ltd was invited to address students . She spread the awareness about topics such as female feticide and gender issues etc. She also spoke on an organization called "Taxshe" which gives learning on car driving. Students were given information on the prevention of female feticide using video presentations and PPT.

5.9 Students Activities

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

State/ University level | 23 | National level | -- | International level | --

No. of students participated in cultural events

State/ University level | 19 | National level | 01 | International level | --

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

Sports : State/ University level | -- | National level | -- | International level |

Cultural: State/ University level | 23 | National level | 01 | International level |

5.10 Scholarships and Financial Support

Particulars	Number of students	Amount ₹
Financial support from institution 1. Fee Concession/ Fee Exemption and Merit Scholarships 2. Girl child Tuition and Lab Fees Exemption **TOTAL :**	127 1262 **1389**	16,81,950/- 13,76,112/- **30,58,062/-**
Financial support from government 1) SC/ST Scholarship 2) BCM Scholarship 3) Minority Loan Scholarship –Arivu 4) Others 5) Girl Child Tuition and Lab Fees exemption **TOTAL**	 98 63 20 02 1004 **1187**	 4,85,029/- 4,23,990/- 3,74,053/- 18,000/- 20,48,578/- **33,49,650/-**
Financial support from other sources Other Scholarships	**56**	**2,18,000/-**
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 | |

5.13 Major grievances of students (if any) redressed:

Mentors and Class Teachers receive both oral and written complaints of grievances from students. After the initial verification processes the matter is brought to the attention of the principal. She in turn decides the course of action. Some of the issues that were tackled this academic year were –

i)   The Library re-organized the display of books after a thorough stock verification program. Out-dated books that were crowding the shelf space were disposed, thus enhancing the reach.
ii)   More number of computers were added to the media centre and the library, though internet access was restricted to safe, and scholarly websites.
iii) Across all departments, the faculty members helped out with extra hours and study material for students who required the added information.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision :
"Educate, Enrich, Empower"

Mission :
- Provide equal opportunities focussing on first generation learners.
- Sensitize students to changing roles, inculcate secular values and nurture spirit of collaboration.
- Offer conducive learning environment to tap students' innate potentialities, talents and enhance leadership qualities.

6.2 Does the Institution has a Management Information System

YES

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

6.3.1 Curriculum Development

- In the formation of the BOS, the management encouraged the Heads of Departments in appointing experts from other colleges and universities. Necessary emoluments were released instantly, including their travel expenses.

- The Department of Sociology replaced elective Demography by Sociology of Education with a view to help students to pursue B.Ed., Courses. The curriculum was also modified to benefit Non-Sociology students coming from other streams such as Science/ Commerce / Management. Curriculum also includes empowering women in areas of rural development.
- The Departments of Computer Science, Chemistry and Biotechnology introduced In-house Student Projects and made Industrial visits as a part of curriculum.
- The Departments of Journalism and Management updated their syllabus in consultation with industry experts to meet the industry needs.
- English Department revised the General English Text book for all semesters with focus on contemporary literary trends. Workshops were conducted for the revised syllabus.

6.3.2 Teaching and Learning

- Variety of student centric methodologies for teaching and learning are used in the class rooms. Activities, group discussions, paper presentations, survey and collection of data for projects actively engage students to manage knowledge development and skill formation. As a result the college has witnessed a favourable and guaranteed process of students moving to the status of an autonomous learner.

- The Department of English introduced the concept of **Page to Stage** where theatre activity was used as an extension of classroom teaching. A part of General English text - "Suryaputra" which showcases Karna's life was chosen for the play during the year 2017-18. The play was evolved with a view that it generates a discussion on the status anxiety that Karna suffers from. The play involved the viewpoints of the great writers in Kannada to portray the heart rending story of Karna from his birth to his tragic death.

- The concept of **Page to Stage** is not only an indispensable tool for imparting skills like empathy, active listening, trust and co-operation in team activities, but also helps in moulding the students' personalities by bringing a deep ethical dimension to their lives.

6.3.3 Examination and Evaluation

One Time Fast Track examination was conducted in July 2017 for students who could not meet the Eligibility conditions, to give them one more attempt in order to become eligible. Following this, the eligibility conditions were defined as follows.

I Semester to II Semester: No criteria
II Semester to III Semester: Student should have passed 50% of total number of subjects of I & II semesters together
III Semester to IV Semester: No criteria
V Semester to VI Semester: Student should have passed 75% of total number of subjects of I & II semesters together and 75% of total number of subjects of III & IV semesters together.

A Mid-Semester and an End Semester Examination for each semester is conducted. While the mid-semester performance offers a fair idea of the students' preparedness to take examinations and evaluate their knowledge level, the end semester qualifies a student to progress to the next stage.

A system of Central evaluation is followed by review of papers by External Examiners. Grievances regarding valuation, marks and errors are brought to the notice of the COE and the Principal and they are redressed with utmost speed and care. Infrastructural facilities were enhanced this academic year by adding copiers and computers.

As ours is a women's college, an additional attempt was given to students who had cleared the papers within the stipulated attempt.

6.3.4 Research and Development

- The Research Advisory Committee interacts with the faculty members and encourages them to apply for research grants and present papers in National and International Conferences. The space and necessary infrastructural support for research work is provided by the institution.
- College has been identified for support in level O category by **DST** under **FIST Programme -2016.** The college has received Rs.92 lakhs as first instalment to strengthen the teaching and research facilities in all science departments.
- The Management also supports the research activities by funding Minor Research Programmes from faculty and students. The Department of Biotechnology received Rs.36000/- for a minor project on "Phyco-Remediation of Lake Waters in Bangalore"
- The PG Department of Commerce has applied to Bangalore University for a Research Centre. The Research Centre status of Department of Chemistry has been renewed by Bangalore University.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library Management Software i.e. Environ Libsoft is upgraded in to web version. At present any information required about Library Books are stored in Cloud

6.3.6 Human Resource Management

- The Human Resource of the college is managed in a free and democratic manner.
- The Staff Council looks after the affairs of the teaching and non-teaching staff.
- Apart from regular class hours, the Teachers remain available even outside the Class either in the Library or in the Teacher's Room for the Student Counselling.
- For the Management of the student affairs, there is a student welfare officer who attends to the needs of the students.
- Workshops, Seminars and Faculty Development Programmes were conducted for Teaching and Non-Teaching staff.
- An induction programme was conducted for the new faculty members by the Principal and RSS Trust.

6.3.7 Faculty and Staff recruitment

Whenever there is vacancy recruitment is done through open advertisements or through the known sources. Faculty and staff recruitment is transparent and as per Government norms/rules. Faculty members are recruited after conducting several rounds of interviews by expert committee.

6.3.8   Industry Interaction / Collaboration

- Disha has signed two MOUs –
  1. Career Launcher for Pre Placement Training Program.
  2. TCS for Campus to Corporate Training Program
- College has signed an MOU with NICT for Computer Training to students
- As a part of academic curriculum, students are taken on regular industrial visits.
- The Journalism Department has established linkages with start up companies which allows the students to do their internships.
- The Department of BBA has collaborated with VTPC and COWE for organizing seminars.
- The Department of English collaborated with Suchitra Film Society to organize a Film appreciation workshop.

6.3.9   Admission of Students

- IPOMO – a cloud based app was introduced for admissions from 2016-17 onwards to make the admission completely online

- Admission was also facilitated through Shiksha.com

- Applications are available on our college website.

6.4 Welfare schemes for

Teaching	As per Statutory norms and RSST Rules
Non-teaching	As per Statutory norms and RSST Rules
Students	Financial assistance is given to economically backward students. A part of fee is exempted for meritorious students, minority community students and sports achievers.

6.5 Total corpus fund generated

As per RSST Guidelines

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	HOD & Principal
Administrative	Yes	Joint Directorate Office	Yes	Principal and Vice Principal

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

For UG Programmes   Yes   ☑   No ☐

For PG Programmes   Yes   ☑   No ☐

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

- Fast Track exams were conducted for Sixth semester students in the month of June/July to provide an additional opportunity to clear the graduate program.

The Eligibility Criteria for promotion was modified to benefit the low achievers.
- I Semester to II Semester: No criteria
- II Semester to III Semester: Student should have passed 50% of total number of subjects of I & II semesters together
- III Semester to IV Semester: No criteria
- V Semester to VI Semester: Student should have passed 75% of total number of subjects of I & II semesters together and 75% of total number of subjects of III & IV semesters together

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

- The Alumni Association – **'SAMMILANA'** met on 13th January 2018. Around 400 alumni participated in the programme

- The Alumni are BOS Members in many departments and contribute towards curriculum development

- They are regularly invited as Speakers to deliver lectures in Seminars and Conferences.

- The Biotechnology Alumni created an endowment – "Bhavani Memorial Fund" in the memory of their classmate Ms. Bhavani Y T, who succumbed to Cancer - for Rs.2,00,000/-. The interest earned will be used to create Cancer Awareness among the youth.

- The Commerce Alumni interacted with the Commerce faculty and gave their inputs on revising and updating the syllabus to meet the industry requirements.

6.12 Activities and support from the Parent – Teacher Association

- Parents being one of the stakeholders, inputs for syllabus revision, feedback on infrastructure and other activities of the college are collected from them.

6.13 Development programmes for support staff

- Administrative staff were trained in IPOMO – Admission and Examination software.

- Orientation program for Group-D Employees was conducted by RSS Trust on "Life Support Skills"

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

- Lighting facility in the college has been replaced with LED bulbs.
- Rain water harvesting system and Solar Panels of the college are maintained efficiently.
- 2 units of Leaf littered digesters were installed in the campus.

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.

- The RV Trust initiated the implementation of SAP – an ERP which brings academic, administration and finance management under a single umbrella.
- The Department of English graded the Department library for General English, Optional English and Reference. They also celebrated English Day to promote the four components of language learning.
- The Department of Management introduced 'Forum Hour' every Thursday which aimed at teaching management skills to students.
- The Department of Commerce maintains E-Records of all activities since 2016.

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

- It was decided to bring in more research grants in the beginning of the year. The college applied for DST FIST program and has been sanctioned an amount of Rs.110 lakhs to strengthen the teaching and research facilities in all science departments. .
- New extra and co-curricular courses were introduced for overall development of the students.

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

- PG Commerce has introduced Teaching Internship for their Post graduate students.
- Department of Chemistry, Computer Science, Zoology and Biotechnology have introduced student research projects to inculcate research culture in students.
- English Department introduced the concept of Student Peer Mentoring. They also initiated Page to Stage through theatre club.
- The Department of Chemistry conducted an exhibition on Chemistry in day-to-day life titled "Chemistry – Mystery unfolded"
- The Department of Journalism encouraged students to do Public Service Ads for the welfare of the society. They have also introduced an Internship for 8 weeks during the fourth semester of PG Journalism and Mass Communication. 7 students are doing the mandatory internship program out of which 6 students have been absorbed in the same organization during their internship term.
- The Management students have compulsory internship program from 4th Semester onwards.
- The Department of Sociology organizes visits to villages, orphanages and old age homes as Out-reach programs. This gives practical exposures through fields study.
- In the Department of Commerce, motivation is built by identifying core competencies in younger staff members and giving them functional freedom to build efficient student teams who will represent college at reputed competitions. The staff are encouraged to attend FDPs to build up their current knowledge quotient.

7.4 Contribution to environmental awareness / protection

- 5 KW solar power plant has been installed on the terrace which supplied power to the labs and class rooms on the third floor.

- All the bulbs in the class rooms and labs have been replaced by LED bulbs to reduce power consumption.

- Rain water harvesting units have been set up in the college campus. The water harvested is used to recharge the ground water table.

- 2 units of Leaf littered digesters were installed in the campus. The compost generated is used as manure in the college garden.

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

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

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

- To start 4-year Integrated Education Courses – B.Sc., B.Ed., and B.A B.Ed.,

- To implement Unnath Bharath Abhiyan Programme by having interface meetings with the Panchayat members and conducting house hold survey to identity the problems in the villages.

- To apply for B-Voc Courses to UGC.

- To introduce mandatory certificate courses the students of BA/BSc/B.Com/BBA to augment their undergraduate degrees.

Name : Ms. Suman Prasad   Name : Dr. Snehalata G Nadiger

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

NMKRV COLLEGE FOR WOMEN
Autonomous Institution
III Block, Jayanagar, Bangalore-560011
CALENDER OF EVENTS
FIRST TERM OF ACADEMIC YEAR 2017-18

Date	Calender of Events
16.06.2017	Re-opening of college for Teachers
19.06.2017	Inauguration of I Year Classes and Commerncement of classes for III & V Semesters
20.06.2017	Orientation Programme for I Year Degree Students
08.07.2017	Fresher's Day
14.07.2017 & 15.07.2017	Interclass Competitions
17.08.2017 to 23.08.2017	Mid-Term Examinations
09.09.2017	Merit Prize Distribution
16.09.2017	Parent Teachers Meeting
08.10.2017	Convocation
21.10.2017	Last Working Day for Students
24.10.2017	Last Working Day for Teachers
26.10.2017	Commencement of End Semester Practical Examinations
13.11.2017	Commencement of End Semester Theory Examinations
20.12.2017	Re-opening of College for Teachers for II Term of 2017-18
22.12.2017	Re-opening of College for Students for II Term of 2017-18

NMKRV COLLEGE FOR WOMEN

Autonomous Institution

#45/1, 22ND CROSS, 3RD BLOCK, JAYANAGAR, BANGALORE - 560 011

CALENDAR OF EVENTS (2017 - 18) - SECOND TERM

Sl.No.	Date	Day	Event
1	20.12.2017	Wednesday	Re opening of college
2	02.01.2018 to 05.01.2018	Tuesday to Friday	Interclass Drama Contest
3	06.01.2018	Saturday	Annual Athletic Meet
4	09.01.2018	Tuesday	Founders Day
5	13.01.2018	Saturday	Alumni Meet
6	18.01.2018	Thursday	Health Checkup
7	30.01.2018	Tuesday	Shashwathi Awards Function
8	15.02.2018 to 24.02.2018	Thursday to Saturday	Mid Term Examinations
9	28.02.2018	Wednesday	Group Photo (Final year students)
10	02.03.2018	Friday	National Science day
11	03.03.2018	Saturday	Language Day
12	10.03.2018	Saturday	Humanities Seminar
13	17.03.2018	Saturday	Commerce Seminar
14	24.03.2018	Saturday	Parents Teachers Meeting
15	12.04.2018	Thursday	Last working day for Students
16	13.04.2018	Friday	College Day & Association Day
17	16.04.2018	Monday	Send off Function to outgoing students
18	19.04.2018	Thursday	Commercement of Practical Examinations
19	21.04.2018	Saturday	Last Working day for Teachers
20	09.05.2018	Wednesday	Commencement of End semester theory Examination
21	20.06.2018	Wednesday	Re-opening of college for Faculty Members
22	21.06.2018	Thursday	FDP Programme
23	22.06.2018	Friday	Re-opening of college for Students

Feedback Analysis by Students on Teachers

Feedback of teachers is collected by the students at the end of every semester through the IPOMO – A Cloud Based Software. The questionnaire is attached for reference. The teachers were rated on a Grade of 1 to 5 (1 being Poor, 5 being Excellent.)

90% of the Faculty members were rated above 3 i.e., Good. The 10% who came under the category of Poor and Satisfactory were counselled by the Principal and Heads of the Departments through meetings convened by IQAC to improve their performance. The faculty members who were rated above average were appreciated.

Questionnaire for Student Feedback through IPOMO

Questions Number	Feedback Questions
1	Knowledge base of the teacher (as perceived by you)
2	Communication Skills(in terms of articulation and comprehensibility)
3	Discusses topics in detail.
4	Interest generated by the teacher
5	Ability to integrate course material with environment/other issues, to provide a broader perspective
6	Ability to integrate content with other courses
7	Accessibility of the teacher in and out of the class (includes availability of the teacher to motivate further study and discussion outside class)
8	Ability to design quizzes /Tests /assignments / examinations and projects to evaluate students understanding of the course
9	Provision of sufficient time for feedback
10	Overall rating

****