



Annual Quality Assurance Report (AQAR) **2016-17**

- For accounts details financial year 2016-17 is considered.
- For publications: Jan'16-Dec'16 is considered
- For rest of the details: academic year 2016-17 is considered

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

AQAR for the year (for example 2013-14)

2016-17

I. Details of the Institution

1.1 Name of the Institution

KIRORI MAL COLLEGE

1.2 Address Line 1

NORTH CAMPUS

Address Line 2

UNIVERSITY OF DELHI

City/Town

DELHI

State

DELHI

Pin Code

110007

Institution e-mail address

principal@kmc.du.ac.in

Contact Nos.

011-27667861, 011-27667939

Name of the Head of the Institution:

DR. VIBHA SINGH CHAUHAN

Tel. No. with STD Code:

011-27667787

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

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

1.5 Website address:

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A+	3.54	05.11.2016	04.11.2021
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ N/A _____ (DD/MM/YYYY)4
ii. AQAR _____ (DD/MM/YYYY)
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

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)

1.11 Name of the Affiliating University (for the Colleges)

UNIVERSITY OF DELHI

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

Autonomy by State/Central Govt. / University

CENTRAL 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

08

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

NIL

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and
community representatives

NIL

2.7 No. of Employers/ Industrialists

NIL

2.8 No. of other External Experts

01

2.9 Total No. of members

13

2.10 No. of IQAC meetings held

SIX (06)

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

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. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

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. Workshops/Seminars for teaching and non-teaching staff 2. Vermicomposting 3. Solar panels 4. Rain water harvesting	1. Organised successfully 2. Successfully done 3. Still under consideration 4. Initiated

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

It will be placed in forthcoming Governing body meeting.

Part – B

Criterion – I

I. 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	19			
PG	12			
UG	21			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	52			
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options **CBCS, U.G. (Semester)**
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	33
Trimester	
Annual	

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

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

**Please provide an analysis of the feedback in the Annexure*

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

No change in the syllabus as CBCS was introduced in 2015-16 and continued. All three year undergraduate courses get into CBCS examination mode in 2017-18 academic year. New regulations are still awaited and would be implemented retrospectively wef January 2016.

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
145	83	62	N/A	55 (ad-hoc basis)

2.2 No. of permanent faculty with Ph.D.

101

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
0	02	NA	NA	NA	NA	NA	NA	0	02

2.4 No. of Guest and Visiting faculty and Temporary faculty

26

NIL

NIL

2.5 Faculty participation in conferences and symposia:

No. of conferences/ symposia	International level	National level	State level	No. of Faculty
Attended	02	12		07
Presented papers	13	12		12
Resource Persons		01		01

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

- The innovative practices adopted by the College have been student centric in approach. The focus has been on interactive and independent learning of the student through group projects/ assignments and through encouraging independent research among them by making it part of internal assessment. Almost all faculty members work collaboratively, use project base learning, foster problem solving, develop critical thinking skills and assess transparently. The social networking tools like facebook pages, google groups have also been used to build on discussions with students outside the classroom thus making the process of learning a continuous one. The College is ICT enabled and all classrooms are provided with projectors. The campus is wifi enabled. Power point presentations, demonstration through film clips are extensively used in pedagogic practices helping the student to learn effectively. The E-learning resources used in the classroom have benefitted in making theoretical learning more effective and practical. The discipline related databases and softwares are introduced in the class with the assistance of well equipped IT infrastructure of the college.
- An Edusat programme (off-campus) is disseminated in distance learning mode at Kirori Mal College by Indian Institute of Remote Sensing (IIRS), Department of Space free of cost and many students and faculty members have benefitted from them in 2016-2018.
- College encourages field work, tours and excursions to museums, exhibitions, historical places and industries to evolve a holistic learning process. The College has participated in the Gyanodyaya projects of the University of Delhi and sent batches of students to different parts of the country.

2.7 Total No. of actual teaching days

during this academic year

207

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

As per University of Delhi

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

1	1	02
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2.10 Average percentage of attendance of students

I year: 62.5%
II year: 54.1%
*III year: 46.3%

*Attendance is low as students appear for competitive exams.

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. (Hons) English	89	0.00	43.82	48.31	5.62	97.75
B.A. (Hons) Hindi	77	12.99	66.23	14.29	2.60	96.10
B.A. (Hons) Sanskrit	33	9.09	45.45	18.18	12.12	84.85
B.A. (Hons) Urdu	38	13.16	39.47	15.79	2.63	71.05
B.A. (Hons) Political Science	132	0.00	78.79	16.67	1.52	96.97
B.A. (Hons) Economics	124	18.55	54.03	17.74	5.65	95.97
B.A. (Hons) Geography	65	33.85	49.23	12.31	1.54	96.92
B.A. (Hons) History	55	0.00	43.64	45.45	1.82	90.91
B.A. (Prog.)	171	9.36	69.01	15.79	1.75	95.91
B.Com.(Prog.)	87	28.74	51.72	11.49	2.30	94.25
B.Com.(Hons)	120	36.67	45.83	11.67	1.67	95.83
B.Sc.(Hons) Botany	98	46.94	38.78	7.14	1.02	93.88
B.Sc.(Hons) Physics	93	51.61	30.11	8.60	0.00	90.32
B.Sc.(Hons) Chemistry	124	48.39	34.68	12.90	0.00	95.97
B.Sc.(Hons) Statistics	60	40.00	40.00	6.67	3.33	90.00
B.Sc.(Hons) Mathematics	69	55.07	28.99	1.45	2.90	88.41
B.Sc.(Hons) Zoology	101	47.52	38.61	8.91	0.99	96.04
B.Sc.(Prog.) Analytical Chemistry	42	28.57	40.48	19.05	0.00	88.10
B.Sc.(Prog.) Physical Science	133	29.32	46.62	15.79	0.00	91.73
B.Sc.(Prog.) Life Science	28	46.43	25.00	10.71	0.00	82.14
Total	1739	27.37	48.48	15.58	2.07	93.50

Title of the programme	No. of students appeared	Distinction	1st %	2nd%	3rd%	Pass%
M.A. English	27		55.56	29.63	0.00	85.19
M.A. Hindi	18		77.78	16.67	0.00	94.44
M.A. Sanskrit	17		70.59	0.00	0.00	70.59
M.A. Urdu	26		46.15	38.46	0.00	84.62
M.A. History	24		12.50	75.00	0.00	87.50
M.A. Political Science	58		18.97	70.69	3.45	93.10
M.Sc. Botany	4		75.00	0.00	0.00	75.00
M.Sc. Chemistry	48		66.67	8.33	0.00	75.00
M.Sc. Mathematics	38		42.11	18.42	5.26	65.79
M.Sc. Physics	41		53.66	26.83	0.00	80.49
M.Sc. O.R	17		64.71	11.76	0.00	76.47
M.Sc. Zoology	9		88.89	0.00	0.00	88.89
TOTAL	327		48.62	31.80	1.22	81.65

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

Continuous evaluation is ensured through regular tests, presentations etc.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>	<i>No. of Programs attended</i>
Refresher courses	06	
UGC – Faculty Improvement Programme	0	
HRD programmes	0	
Orientation programmes	05	
Faculty exchange programme	NIL	
Staff training conducted by the university	NIL	
Staff training conducted by other institutions	NIL	
Summer / Winter schools, Workshops, etc.	09	22
Others	01	01

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	47	25	NIL	22 (on contract)
Technical Staff	43	35	NIL	22 (on contract)

Criterion – III

3. Research, Consultancy and Extension

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

A research committee has been formed to sensitize research climate in the institution. The Research Development Committee works to create a conducive environment to facilitate research activities in the college. The teachers are motivated to pursue interdisciplinary research work without limiting themselves within the boundaries of their own disciplines. The institution takes extra care to facilitate the release of funds by the accounts department to the PI, received from the funding agencies. The college abides by the rules laid down by the respective funding agencies and grants the Utilization Certificate subject to the submission of the project report. Despite the space crunch, the College ensures adequate space to establish laboratories to conduct research.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	09	05	01
Outlay in Rs. Lakhs	12		121.875	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01		
Outlay in Rs. Lakhs		1.6		

3.4 Details on research publications: **Annexure-I**

	International	National	Others
Peer Review Journals	63	01	02
Non-Peer Review Journals	09	02	37
e-Journals	01		
Conference proceedings	01	01	

3.5 Details on Impact factor of publications:

Range **0.26 - 34** Average **3.21** h-index **0 - 14** Nos. in SCOPUS **36**

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

MAJOR PROJECTS

Name	Duration (in years)	Funding Agency	Total grant sanctioned	Received
Dr. Benu Gupta	1	MYS	10,00,000	NIL
Dr. Seema M. Parihar	2	ICSSR	8,00,000	NIL
Dr. Seema M. Parihar	5	MWCD	10,93,500	80,000

Dr. M. Ramanand Singh	3	SERB	12,00,000	12,00,000
Dr. Reena Saxena	3	SERB	23,48,000	3,00,000
Dr. Sunil Kumar Singh	2	UGC	6,00,000	6,00,000
Dr. Akhilesh Bharti	2	UGC	6,00,000	6,00,000
Dr. Rupesh Kumar	2	UGC	6,00,000	6,00,000
Dr. Vinod Kumar	2	UGC	6,00,000	6,00,000
Dr. Vinod Kumar	3	SERB	31,86,000	19,15,333

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	See above table			
Minor Projects	01	ICSSR	1,60,000	1,60,000
Interdisciplinary Projects	NIL	NIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL
Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
Students research projects <i>(other than compulsory by the University)</i>	NIL	NIL	NIL	NIL
Any other(Specify)	NIL	NIL	NIL	NIL
Total			1,21,87,500	60,55,333

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

ii) Without ISBN No. e-modules/e-chapters

***for detail see Annexure-II**

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)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		03			
Sponsoring agencies					

***for detail see Annexure-III**

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

3.13 No. of collaborations International National

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	01
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
02	01	01				

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level 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
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

- Workshop on sexual harassment on 3rd September 2016.

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	13.8 acres			
Class rooms	51			
Laboratories	19			
Seminar Halls	01			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)		14.19809		
Others				

4.2 Computerization of administration and library

<ul style="list-style-type: none"> Digitization of Library has been initiated. Digitization of administration and accounts is completed. Computerization of Administration is in place, where Window 10 Pro is used in all the administrative branches of the office Tally software (Version 9) is used in account department for pay roll. Biometric attendance system is in place for non-teaching staffs. New softwares and computers are purchased for the office and library. College admissions, Internal Assessment and Attendance are processed in computer using software in the college. Online payment of fees is available in the college.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books & Reference Books	1,28,044	-	2133	15,23,285	1,30,177	-
e-Books	As per N-LIST by University of Delhi					
Journals	15		2	6,200	17	18,674
e-Journals	As per N'LIST by University of Delhi					
Digital Database						
CD & Video	120					
Others (specify)						

4.4 Technology up gradation (overall)

	Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	204	3		1				
Added							1	
Total Computers	205							

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

- Workshops and seminars are organized for training teachers and non-teaching staff.
- All computer systems were replaced with new machines having Window 10 Pro with MS Office 2016 (STD), printers, scanners and photocopy facility. Some computers are having QHAS systems, Mathematica software and Tally software. All students are provided internet access round the clock in the college and hostel.

4.6 Amount spent on maintenance in lakhs :

i) ICT	10.61099
ii) Campus Infrastructure and facilities	173.64525
iii) Equipments	24.25398
iv) Others	17.62677
Total :	226.13699

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The college website provides information about the student support services available in the college. The IQAC makes effort to see that the notices about events and facilities are put up regularly.
- The IQAC coordinates with the college e-journal La Voice to provide information on upcoming events and report activities, which have taken place in the preceding month.
- Fresh notice boards to display student activities have been installed
- The IQAC has initiated a process by which important notices about the academic, curricular and extra-curricular schedules and events are regularly displayed on the electronic display screen at the entrance to the main building of the college

5.2 Efforts made by the institution for tracking the progression

- The IQAC has provided feedback forms for students and alumni, which are analysed time to time.
- The IQAC also collects feedback from the minutes of the regular meetings of the various committees of the Staff Council

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4646	715	18	JRF: 08; SRF: 03 Project Fellow: 01

(b) No. of students outside the state

UG: 3204
PG: 375

(c) No. of international students

UG: 53
PG: 05

Men	No	%
	UG:3136	67.5
	PG:417	58.3

Women

No	%
UG:1510	32.5
PG:298	41.7

	Last Year						This Year					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
UG	2150	642	227	1205	87	4311	2215	573	202	1298	77	4365
PG	335	97	23	211	07	673	339	86	25	228	19	697

Demand ratio

Dropout % 0%

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

In 2016-17 the college formed a new student-society **Kartavya** to help students prepare for civil services and other competitive examinations. This society was formed because of persistent demand by the students and the relentless effort of a group of about 25 students, who formed its core membership.

The **Round Table Society**, which invites luminaries and important personalities for talks and panel discussions, also contributes to this end by providing valuable ideas and opinion-space for students.

No. of students beneficiaries

150

5.5 No. of students qualified in these examinations* (Proofs attached as annexure-IV)

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

*This data is not complete as the process to track students' progression is yet to be implemented.

5.6 Details of student counselling and career guidance

There is no formal process of counseling other than the ones mentioned above in 5.4. However, teachers in every department counsels their students about future career, be it in academics/research, private corporate or government. Teachers also often informally help students about postgraduate entrance tests.

No. of students benefitted

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5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
79	169	>90	

5.8 Details of gender sensitization programmes

- The elections of student members of the mandatory body to deal with complaints of sexual harassment, the Internal Complaints Committee, were held on 12-03-2017 and subsequently a discussion on the policy of sexual harassment was held with the newly elected student members.
- Parivartan, the Gender Forum of the college endeavours to sensitize students about issues of gender, sexuality and gender discrimination, harassment and abuse. It not only focused on enhancing gender awareness but also to promote gender champions who would set examples and take responsibility to create a gender-just atmosphere in college and in the society at large.

Parivartan in 2016-17 carried out yearlong activities to sensitise students:

- Regular workshops and weekly discussions were held on various issues on gender.
- A discussion on *Rape and Law* was held with renowned feminist lawyer, Flavia Agnes. She talked about the amendments in the rape law and discussed different cases which led to the amendments.
- A session on sexual harassment policies was also organized with Anjali Sinha who is a gender counsellor in number of colleges.
- Number of gender related films were screened and discussions held
- A street play on forms of gender violence was organized
- The annual festival Nazariya 2017 was held which among other things included a panel discussion on “Love and Politics”.
- An exhibition on the history of Women's Movement in India since independence was also organised. It portrayed feminist movements across the country after 1947.
- The annual safety audit was carried out in the North Campus and adjoining areas to assess the perceptions of students about safe/unsafe spaces and how they negotiate them.

5.9 Students Activities

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

State/ University level

134

National level

15

International level

01

No. of students participated in cultural events

State/ University level

179

National level

84

International level

0

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

Sports : State/ University level **21** National level **05** International level **0**

Cultural: State/ University level **90** National level **20** International level **0**

5.10 Scholarships and Financial Support

	Number of students	Amount (in Rs.)
Financial support from institution	399	8,42,700
Financial support from government	1439	Not Available
Financial support from other sources	0	0
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level **22** National level **02** International level **0**

Exhibition: State/ University level **02** National level **0** International level **0**

5.12 No. of social initiatives undertaken by the students

12	2 (Enactus) +1 (Parivartan) + 9 (NSS)
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5.13 Major grievances of students (if any) redressed:

- Each department has a student-faculty committee to take up grievances and issues raised by students. They are normally resolved at the department level.
- The Proctoral Committee takes up major disciplinary complaints and deals with such issues appropriately.
- The Internal Complaints Committee (ICC) takes up any complaints of sexual harassment or misconduct.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

From a nondescript evacuee building where Kirori Mal College was housed to its present building, the journey is the story of the educationist zeal of its founder, principals and stakeholders. The founding principal of Kirori Mal College, Chaudhary Hardwarilal, on the advice of Seth Kirori Mal, met the Vice Chancellor of University of Delhi to explore the possibility of establishing a girls' college. Seth Kirori Mal and Chaudhary Hardwarilal were aware of the fact that the University was finding it difficult to manage another girls' college - Miranda House. During the discussion, the then Vice Chancellor informed that the University administration is finding it even bigger a problem to manage Nirmala College. The Vice Chancellor further added that the University would be happy if some secular trust would take it over. The trust agreed. Sensing that it will be difficult to convince the University to start a girls' college, the trust agreed to the Vice Chancellor's proposal. The guiding principle for the vision and mission of Kirori Mal College was decided on that very instance. This was very much in line with the aspirations of Independent India. The vision was to set free the society from ignorance which was as important as the freedom from hunger.

The vision and the mission of the college were underlined by our ancient understanding that a better society was not possible without right education which in the modern India was described in terms of modern, scientific, liberal, spiritual and secular. This emphasis was further elaborated by the committee set by the government of India under the chairmanship of Dr. S. Radhakrishnan. It was stated that a college stands for humanism, tolerance, spreading a culture of reasoning and exploring new ideas. The college has to impart scientific education without disregarding the basic values which are the essence of a civilized society. This has to be accompanied by cultural education. The purpose of education was to allow students to evolve in such a manner that they realize their full potential. It is to enable each person to produce something of value to society. Kirori Mal College has always adhered to these principles.

The college believed that a youth transforms into a useful civil unit not only by exploring books but also by participating in other co-curricular and extra-curricular activities. Although the college started with engaging herself in teaching subjects required for acquiring contemporary relevant academic degrees, in its initial years itself the college claimed its popularity by excelling as a place for students of sports. Consequently it has been able to contribute significantly in promoting the desired awareness towards drama, debate and music in the students to make them realize that these traits are also essential components required for integrated development of students. The aspects related to academics too, were never slipped out of attention from the vision of the college. The college boasts of a treasure of its alumni ruling almost the entire spectrum of profession including teaching, bureaucracy, technocrats, science and research, judicial services, politics, economist, sports, film, music and other such areas influencing this country. The college wishes to continue with this vision of producing students equipped enough to be able to choose any area of interest for his/her effective contribution towards our nation in particular and towards serving the humanity in general.

6.2 Does the Institution has a management Information System

The college has implemented management information systems that work independently in the admission, account keeping, payroll, hostel, library, examination and internal evaluation. The college is in a process for implementing an integrated environment using ERP software to manage entire Information System to promote ease and transparency. The college is working towards achieving this goal.

Being a University maintained college, the Governing Body and Chairman of the college is appointed directly by the University. The top management body remains the Governing Body with a Chairperson and the Principal as its member Secretary. All executive decisions are carried out in this body. The Principal as its member Secretary ensures its implementation through committees constituted for the purpose. All academic decisions are taken in the Staff Council consisting of the entire teaching faculty as members and the Principal as its Chairperson. As the Principal of the college the Chairperson then assumes the responsibility of implementing these decisions by functioning through committees formed in the Staff Council. The Staff Council and the Governing Body however, takes decisions under the provisions and guidelines set and communicated by the University.

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

6.3.1 Curriculum Development

Faculty members from different streams are generally involved in course restructuring and revision committees constituted by University of Delhi.

6.3.2 Teaching and Learning

The Teachers-in-charge have the responsibility of maintaining the standards of teaching and learning with the help of colleagues from their Department under the overall supervision of the Staff Council and the Principal.

6.3.3 Examination and Evaluation

- Continuous evaluation through regular internal assessment test, presentation etc.
- Many faculty members are active members of University appointed examination committees viz. Moderation committee, committee of courses, paper setting.
- Almost all faculty members are involved in evaluation of examination script.

6.3.4 Research and Development

Research and development works are encouraged subject to the infrastructural limitations. The college helps all the teachers, who get projects for pursuing research and development assignments, by providing them whatever the college can.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The whole campus is wi-fi enabled 24×7
- Many classrooms are equipped with audio-video facilities
- Library is digitized.

6.3.6 Human Resource Management

Human Resource management and Industry interactions are done through our very active Placement Cell.

6.3.7 Faculty and Staff recruitment

These are done by strictly following the University of Delhi guidelines

6.3.8 Industry Interaction / Collaboration

Some levels of interaction have also been achieved through carrying out joint initiatives with the industries whenever an individual faculty or a department has approached the college authorities.

6.3.9 Admission of Students

Admissions are done strictly as per University of Delhi guidelines

6.4 Welfare schemes for

Teaching	Medical imbursement, T&C society, Vehicle and other loan disbursement, Pension payments, Group insurance, Education imbursement
Non teaching	Medical imbursement, T&C society, Vehicle and other loan disbursement, Pension payments, Group insurance, Education imbursement
Students	Scholarships, Awards, Cash Rewards, Fee concessions

See the table below.

S.No	Welfare Schemes	2016-17	
		No. of persons benefitted (average)	Amount in Rs.
1.	Health Centre	80	254400
2.	Medical Re-Imbursement	350	13648320
3.	Group Insurance	220	1526700
4.	Education Re-Imbursement	190	1291275
5.	Pension	130	47892692
6.	Interest free loan	75	128850

6.5 Total corpus fund generated

NIL

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	No		Yes	Staff Council Committees
Administrative	No		Yes	GB/Principal approvals

6.8 Does the University/Autonomous College declare 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?

Based on the feedback received by different affiliated institutions, the University keeps on making improvements in the way Examinations are conducted. For the last few years the examination process and management has been successively computerized and the University has resorted to centralised evaluation scheme for faster evaluation. A process of online uploading of marks by the evaluators has been implemented. Issuing of roll numbers to eligible candidates has been now handed over to the respective colleges.

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

The University does not interfere in any internal decision of the college after issuing broad guidelines related to admission, teaching and overall functioning of colleges. The college is given complete liberty in deciding the choice of optional papers, finalizing time-tables, starting add on courses, workload calculations and distribution, accepting sponsorships, instituting awards at the local level, taking disciplinary actions, organizing events locally, facilitating teachers in applying for projects from appropriate agencies and all other such functioning as long as they are not violating the broad guidelines issued by the University from time to time.

6.11 Activities and support from the Alumni Association

- The alumni have made crucial contributions towards infrastructural development of the college, particularly for rebuilding the college auditorium.
- Our illustrious alumnus Sri Amitabh Bachchan has donated Rs. 51 Lakhs towards the auditorium reconstruction fund. Other alumni members have also contributed to this fund and we are in process of raising substantial amount from the alumni and their contacts for this purpose.
- Two alumni meetings, one in the college and another in Mumbai were organized specifically to initiate this process in 2016-17.

6.12 Activities and support from the Parent – Teacher Association

The college has never felt any need to have a Parent-Teacher Association as the parents have cooperated with all the decisions of the College and have helped the college in maintaining the discipline and academic environment within the college whenever they are requested for the same.

6.13 Development programmes for support staff

- Seminars and training programmes are conducted by the college according to the requirement.
- Non-teaching staff are sent for training programmes conducted by the university every year.

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

- Online fee payment
- Paper recycling
- Vermicomposting

Criterion – VII

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.

- **In-house Composting System:** The IQAC of the college initiated compost making on the unbuilt land within the premises of the college. This has reduced our reliance on purchase of manure from the market.
- **Tactile Path:** Tactile pathways installed at key places within the campus of the college for the visually impaired students and faculty members.
- **Elevators:** Elevators have been installed for the physically challenged students and faculty members with a vision to make it operational without further delay.
- **Braille Signages:** All our signages and direction indicators contain information in Braille.
- **La Voice:** Monthly online college magazine providing platform for expression of ideas to students and faculty members.
- **Audio Books and recording facility:** Audio books are made available and audio recording facilities are provided in the library to the visually impaired students.
- **Enactus:** Enactus, The Social Entrepreneurship unit of the college which is part of an international initiative. Enactus is an international non-profit organization dedicated to inspiring students to improve the world through entrepreneurial action.

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

- Gas (PNG) supply through pipeline in the Laboratories.
- In-house ID Card (Bar Code Enabled) printing facility for the staff members and students in the library.
- Prayas: a room dedicated to the needs of the *Divyang* (Physically Challenged).

7.3 Give two Best Practices of the institution

1. Reduction of Carbon Footprints through environment friendly policies.
2. Creation of disabled friendly campus.

7.4 Contribution to environmental awareness / protection

1. Active ECO Club: A society dedicated to protect, preserve, conserve and generate awareness about environment.

2. DEBSOC: The debating society of the college regularly organises debates on the issues concerning environment to generate awareness on environmental issues.
3. Functional Herbal Garden.
4. Supply of Green fuel (PNG) in the Laboratories.
5. Recycling of waste paper.
6. Compost creation and its use for the plants and trees of the college campus.
7. 'Prayas' organises Annual Diwali Mela in which *Divyang* (Physically Challenged) students showcase their creativity by making and selling eco-friendly handicrafts.

7.5 Whether environmental audit was conducted? No

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

Strengths:

- Environment friendly campus.
- Disabled friendly campus.
- Equal opportunity cell.
- Well equipped library with computerised catalogue system.
- Research centre.
- Sports and games achievements: Various students of the college have won tournaments at national and international levels in Basketball, Korfball, Cricket, Hockey, and Chess.
- Good sports facilities, sports ground and well equipped gymnasium.
- Sahyog: fulfilling our social responsibility by organising evening classes for the underprivileged.
- Scholarships and freeships for the meritorious and needy students.
- Partially residential campus.
- Up to date website.
- Distinguished alumni. Our alumni are well placed in the bureaucracy, judiciary, politics, media and film industry.

- Societies like Musoc (The Music Society), Players (The Dramatics Society), Sensation (The Dance Society) DEBSOC (The Debating Society) FAPS (Fine Arts and Photography Society), The Round Table (Interdisciplinary academic society of the college), Kartawya (The Civil Services Society) and Enactus (The Social Entrepreneurship unit) and units of NSS and NCC work actively to enrich our students through vibrant extracurricular activities.

Weaknesses:

- Limited Residential facilities for the students and faculty members.
- Absence of girls' hostel.
- Delayed renovation of a large auditorium.

Opportunities:

- Active Alumni Participation.
- Active Placement Cell- 'Avenues'.
- Collaboration with foreign funding agencies for ongoing projects.

Threats:

- Inadequate research facilities.
- Limited permanent faculty.
- Inability to offer several papers due to scarcity of faculty members.

8. Plans of institution for next year

- To introduce short term courses
- To organise faculty development programmes
- TO organise workshops/ seminars for non-teaching staff as per their requirements.
- To install solar panels in the college.
- To install green ride bicycle stands.
- PNG gas supply in the college.
- On line form to update students' details.

Name: **Dr. Sangeeta D. Gadre**



28/12/18
Signature of the Coordinator, IQAC

Name: **Dr. Vibha Singh Chauhan**



28/12/18
Signature of the Chairperson, IQAC

ANNEXURE-I

S.N o.	YEAR OF PUBLICATION	FACULTY NAME	DEPARTMENT	Details of Publication (JOURNAL NAME VOLUME ISSUE PAGE NUMBERS DOI/ISSN NUMBER)	Indicate whether journal is international/national/other?	Impact factor	Whether listed in scopus	Peer Review journals	Non-Peer review Journals	e-journals	Conference proceedings
1	2016	Dr. Rajni Gupta	Botany	Phytoremediation of lead and zinc in polluted Yamuna soil using Helianthus annuus- a new green technology, International Journal of Advance research in Science and Engineering, 5, 7, 268-276, 2319-8354	INTERNATIONAL	2.83	No	YES			
2	2016	Dr. Rajni Gupta	Botany	Application of Soil-Plant-Microbe Interactions for Eco-restoration of heavy metal contaminated mining sites - a review, International Journal of Advanced Technology in Engineering and Science, 4, 8, 142-151, 2348-7550	INTERNATIONAL	2.87	No	YES			
3	2016	Dr. Rajni Gupta	Botany	Application of Brassica juncea (Indian mustard) of phytoremediation of lead and zinc in polluted Yamuna soil, International Research Journal of Natural and applied Sciences, 3, 8, 163-174, 2349-4077	INTERNATIONAL	3.827	No	YES			
4	2016	Dr. Rajni Gupta	Botany	"plant- Fungal Consortia for Bioremediation of Lead and Zinc in Polluted Yamuna soil – A Sustainable Approach, International Journal of Modern Sciences and Engineering Technology, 3, 8, 12-18, 2349-3755	INTERNATIONAL	NA	No	YES			
5	2016	Dr. Maya Verma	Botany	Antimicrobial screening of the leaf extracts of bacopa monnieri (L.)Pennell, International journal of current pharmaceutical research 8 2 21-23 0975-7066	INTERNATIONAL	NA	No	YES			
6	2016	DR. PRAMOD KUMAR SINGH	CHEMISTRY	Synthesis, Characterization and invitro bacterial evaluation of Ni (II) co Synthesis and Spectroscopic Properties of Co (II) Complexes derived from New Arylhydrazone Ligands, International Journal of Advanced Engineering Research	INTERNATIONAL	4.192	No	YES			
7	2016	Dr. Reena Saxena	CHEMISTRY	Online Preconcentration Procedure for Chromium Speciation and Determination in Industrial Water Samples Using Flame Atomic Absorption Spectrometry", Analytical Sciences 32 12 1321-1325 ISSN 0910-6340	INTERNATIONAL	1.174	YES	YES			
8	2016	Dr. Reena Saxena	CHEMISTRY	Phytoremediation of Lead and Zinc in Polluted Yamuna Soil Using Helianthus Annuus-A New Green Technology", International Journal of Advance Research in Science and Engineering 5 7 268-276 ISSN 2319-8354	INTERNATIONAL	2.83	NO	YES			
9	2016	Dr. Reena Saxena	CHEMISTRY	"Application of Brassica Juncea (Indian Mustard) for Phytoremediation of Lead and Zinc In Polluted Yamuna Soil", International Research Journal of Natural and Applied Sciences 3 8 163-174 ISSN 2349-4077	INTERNATIONAL	3.827	NO	YES			
10	2016	Dr. Reena Saxena	CHEMISTRY	"Lead Preconcentration on Modified Solid Phase Extractant and Determination in Industrial Water Samples using Flame Atomic Absorption Spectrometry", International Journal of Engineering Technology Science and Research 3 2 72-79	INTERNATIONAL	2.12	NO	YES			
11	2016	Dr. Reena Saxena	CHEMISTRY	A Solid Phase Extraction Method for Determination of Cadmium in Industrial Water Samples using Flame Atomic Absorption Spectrometry", International Journal of Engineering Technology Science and Research 3 2 65-70 ISSN 2394-3386	INTERNATIONAL	2.12	NO	YES			
12	2016	Dr. Reena Saxena	CHEMISTRY	On-line speciation of chromium using modified chelating resin and determination in industrial water samples by flame atomic absorption spectrometry", New Journal of Chemistry 40 0 1412-1419 ISSN 1144-0546	INTERNATIONAL	3.277	YES	YES			
13	2016	Dr. Reena Saxena	CHEMISTRY	On-line solid phase extraction method based on flow injection-FAAS using 1,10-phenanthroline modified chelating resin for chromium speciation in industrial water samples , RSC Advances 6 0 10775-10782. ISSN 2046-2069	INTERNATIONAL	3.108	YES	YES			

14	2016	Dr. Reena Saxena	CHEMISTRY	"Determination of Copper in Industrial Water by Innovative Flow Injection Flame Atomic Absorption Spectrometry", Instrumentation Science & Technology 44 2 210-222 ISSN 1073-9149	INTERNATIONAL	0.874	YES	YES						
15	2016	Dr. Geetanjali	CHEMISTRY	Assimilated exploration of climate change, land-use change and environmental degradation – a case study of Alwar Industrial Area of Delhi-NCR, International Journal of Modern Trends in Engineering and Research 3 3 480-490 ISSN 2393-8161	INTERNATIONAL	NF	NO	YES						
16	2016	Dr. Geetanjali	CHEMISTRY	Understanding the toxicity profile of chromium in areas around industries located in Delhi – NCR, Asian Academic Research Journal of Multidisciplinary 3 4 227-235 23192801	INTERNATIONAL	NIL	NO	YES						
17	2016	Dr. Geetanjali	CHEMISTRY	Asparagus racemosus: a review on its Phytochemical and Therapeutic Potential , Natural Product Research 30 17 1896-1908 1478-6419	INTERNATIONAL	1.8	NO	YES						
18	2016	Dr. Geetanjali	CHEMISTRY	β -Aminocarbonyl Compounds: Chemistry and Biological Activities, Mini-Reviews in Organic Chemistry 13 2 143-153 ISSN: 1875-6298 (Online) ISSN: 1570-193X (Print)	INTERNATIONAL	1.095	Yes	YES						
19	2016	Dr. Geetanjali	CHEMISTRY	Alcohol abuse and related Health issues, International Research Journal of Medical Sciences 4 8 1 to 6 E-ISSN : 2320 - 7353	INTERNATIONAL	NF	NO	YES						
20	2016	Dr. Akhilesh Bharti	CHEMISTRY	Square planar Pd(II) complexes derived from 1-ethyl-3 phenylthiourea, 3-mercapto-4-methyl-1,2,4-triazole and 2 mercapto-5-methyl-1,3,4-thiadiazole: Syntheses, spectral, structural characterization and photoluminescence properties. Inorganica	INTERNATIONAL	2.041	YES	YES						
21	2016	Dr. Akhilesh Bharti	CHEMISTRY	NNS tridentate thiosemicarbazide and 1,3,4-thiadiazole-2-amine complexes of some transition metal ions: Syntheses, structure and fluorescence properties. Journal of Coordination Chemistry 69 1258-1271 0095-8972	INTERNATIONAL	2.012	Yes	YES						
22	2016	Dr. Akhilesh Bharti	CHEMISTRY	Bis[4-(5-anilino-1,3,4-thiadiazol 2-yl)pyridinium]sulphate. IUCrData 1 160446 2414-3146	INTERNATIONAL		No	YES						
23	2016	Dr. Akhilesh Bharti	CHEMISTRY	Ag(I), Cu(II), Co(III), Hg(II) complexes and metal assisted products derived from 4-methylpiperidine-carbodithioate: Syntheses, structures, thermal analyses, redox behaviour and fluorescence properties. RSC Advances 6 93867-93880 2046-2069	INTERNATIONAL	3.18	YES	YES						
24	2016	Panmei Gaijon	CHEMISTRY	Synthesis and characterization of vermiculite poly methyl methacrylate composites. International Journal of Plastic and Polymer Technology 6 1 1 to 10 ISSN(P): 2249-6904; ISSN(E):2249-801X	INTERNATIONAL		No	YES						
25	2016	Dr. Shashwat Malhotra	CHEMISTRY	Triphenyl phosphite-mediated synthesis of novel carboxycoumarin amides and evaluation of their anti-inflammatory activity. Current Green Chemistry 3 366-373 ISSN: 2213-347X	INTERNATIONAL	--	No	YES						
26	2016	Dr. Shashwat Malhotra	CHEMISTRY	Biocatalytic Synthesis of Novel Partial Esters of a Bioactive 4-Methylcoumarin by Rhizopus Oryzae Lipase. Molecules 21 1499-1510 ISSN: 1420-3049	INTERNATIONAL	2.4	Yes	YES						
27	2016	Dr. Shashwat Malhotra	CHEMISTRY	Functionalized nanogels carrying an anticancer microRNA for glioblastoma therapy. Journal of Controlled Release 239 159–168 ISSN: 0168-3659	INTERNATIONAL	7.4	YES	YES						
28	2016	Dr. Shashwat Malhotra	CHEMISTRY	Synthesis of Macromolecular Systems via Lipase Catalyzed Biocatalytic Reactions: Applications and Future Perspectives. Chem.Soc.Rev 45 6855-6887 ISSN 0306-0012	INTERNATIONAL	34	Yes	YES						
29	2016	Dr. Shashwat Malhotra	CHEMISTRY	Neuroprotective effect and antioxidant activities of 4-methylcoumarins against oxidative stress in neuronal cells: development of structure-activity relationship. Biol. Pharm. Bull. 39 1544–1548 ISSN: 1347-5215	INTERNATIONAL	1.8	No	YES						

78	2016	Ashok Kumar Sah	MATHEMATICS	Stability of multivariate wave packet frames for $L^2(R^n)$ Boll. Unione Mat. Ital. Accepted accepted accepted ISSN: 19726724;DOI:10.1007/s40574-016-0106-9	INTERNATIONAL	nil	yes	YES							
79	2016	Dr. Kajal Jindal	Physics	Raman scattering and photoluminescence investigations of N doped ZnO thin films: Local vibrational modes and induced ferromagnetism Journal of Applied Physics 120 135305 0021-8979	INTERNATIONAL	2.103	Yes	YES							
80	2016	Ishpal	Physics	Organic-inorganic hybrid cathodes: Facile synthesis of polypyrrole/zinc oxide nanofibers for low turn-on electron field emitters RSC Advances 6 46372-46379 ISSN:2046-2069	INTERNATIONAL	3.108	Yes	YES							
81	2016	Ishpal	Physics	Easy synthesis of organic-inorganic hybrid nanomaterials: study of DC conduction mechanism for light dependent resistors RSC Advances 6 31540-31550 ISSN :2046-2069	INTERNATIONAL	3.108	Yes	YES							
82	2016	Mr. Chongtham Jiten	Physics	Effect of sintering temperature on the microstructural, dielectric, ferroelectric and piezoelectric properties of (Na _{0.5} K _{0.5})NbO ₃ ceramics prepared from nanoscale powders Ceramics International 42 12 14135-14140 0272-8842	INTERNATIONAL	2.986	Yes	YES							
83	2016	Dr Manoj Kumar	Physics	Thermodynamic behaviour of Rashba quantum dot in the presence of magnetic field Chin. Phys. B 25 5 56502 1674-1056	INTERNATIONAL	1.603	Yes	YES							
84	2016	Bipin Singh Koranga	Physics	Systematics of Ground State Lifetime for Beta Decay Int. J. Modern Theo. Physics 5 1 1- 7 ISSN: 2169-7426	INTERNATIONAL		NO	?							
85	2016	DEVARATI ROY CHOWDHURY	POLITICAL SCIENCE	Food Sovereignty: A Holistic View International Journal of Humanities and Social Science Research 2 3 29-30											
86	2016	DEVARATI ROY CHOWDHURY	POLITICAL SCIENCE	Revisiting Reservation Policy The Discussant: the Journal of Center for Reforms, Development and Justice 4 1 38-48											
87	2016	DEVARATI ROY CHOWDHURY	POLITICAL SCIENCE	Affirmative Action Policies: Women, Caste and Class Political Processes In India. Editors: Praveen Kumar Jha and Shantesh Kumar Singh Scholar Tech Press. Delhi 166-186 ISBN 978-93-82209-96-6											
88	2016	Dr.Subhash Kumar singh	Sanskrit	गुण एवं रसविवेचन परिसंवाद NA NA 133 २३९४-४९१९	National										
89	2016	Dr.Subhash Kumar singh	Sanskrit	साहित्यशास्त्र में गुण वर्गीकरण ग्लोबल थॉट NA NA 277 २४५६ -०८९८	International										
90	2016	BHUPENDRA KUMAR	Sanskrit	संस्कृत सनाद्यन्त क्रियापदों की संगणकीय पहचान एवं विश्लेषण: सामान्य अध्ययन SANSKRUTI DARPAN 52 NA 03...14 2278-814X	International	2.5									
91	2016	BHUPENDRA KUMAR	Sanskrit	Acute Sporadic English in Bollywood Film Songs' Lyrics:A Textual Evidence based Analysis of Code-Mixing in Hindi Language in India 16 11 25-34 1930-2940	International										
92	2016	BHUPENDRA KUMAR	Sanskrit	Lexical Resources for Detection, Analysis and Word Formation process for Sanskrit Morphology 3rd Workshop on Indian Language Data: Resources and Evaluation May-16 NA 65-68 978-2-9517408-9-1											
93	2016	DR. MUJEEB AHMAD KHAN	URDU	HUM UDAS HAIN (NAZM) DABISTAN-E-ILM-O-ADAB 5 NA 111-112 23947934		NA	NA								

110	2016	MS. Leena Jaryal	Commerce	Consumer's inclined buying behavior towards organized Retailing, Organisational Conflict Literature: A Review, Parikalpana, International journal of engineering ,technology, management and applied sciences 2349-4476								
111	2016	Mr. Aman Verma	Commerce	"A Study of Costs and Risks of Holding Foreign Exchange Reserves, International Journal for Research in Management and Pharmacy (IJRMP 2320-0901							YES	
112	2016	Dr. Pushpender Kumar	Commerce	INTERNATIONAL JOURNAL OF ADVANCED STUDIES IN COMPUTER SCIENCE AND ENGINEERING IJASCSE	INTERNATIONAL							
113	2016	Dr. Anshu	Geography	Climate Justice and COP21', Geography and You, 2016, Vol.15, Issue 94, 2016, ISSN 2347884-5				yes				
114	2016	Dr. Rupak Duttagupta	POLITICAL SCIENCE	Building with BRICS: Rising India's Role in the New World Order., Rising India: Domestic& External Challenges and Opportunities, 978-93-5167-551-8, SBPD Publications, Agra.	National						YES	
					AVERAGE IMPACT FACTOR 2016	3.20958						
					RANGE OF IMPACT FACTOR	0.261-34						
					NO. OF PUBLICATIONS LISTED IN SCOPUS	36						
							36					
					H-index	0-14						

ANNEXURE -II

3.7 Books Published in academic years 2016-17						
S.No.	Nature		Year	Details		
1	Books Published with ISBN no.	2016-17	1. Dr. Dinesh Khattar & Dr. Kavita Gupta (Mathematics)	Year: 2016 ISBN: 978-81-203-5360-2	Calculus by Dr. Dinesh Khattar and Kavita Gupta published by Prentice Hall of India	1
			2. Dr. Kavita Gupta (Mathematics)	Year 2016 ISBN: 978-93-5071-936-7	Statistics And Quantitative Reasoning by Dr. S.R. Arora and DR. Kavita Gupta published by Taxmann Publications	2
			3. Dr Arun Kumar Tripathi(Geography)	2016	Rural Poverty and Non-Timber Forest Products: An Indian Experience (2016), Khama Publishers , New Delhi, ISBN 81-85495-89-0 (Principal Author)	3
			4. DR. J. L. SHARMA (chemistry)	2016	Practical Inorganic Chemistry, CBS Publishers & distributors, 978-93-86310-88-0	4
			5. Dr. Subhash Kumar Singh (Sanskrit)	2016	संस्कृत साहित्य का परम्परा में गुणालंकार, विद्यानिधि प्रकाशन, दिल्ली. ISBN NO- 97893855539589	5
			6. Bhupendra Kumar (Sanskrit)	2016	लघुसिद्धान्तकौमुदी आधारित कम्प्यूटरकृत सुबन्त-रूप सिद्धि प्रक्रिया. Vidyanidhi prakashan, Delhi, ISBN- 9789385539534	6
			7. Dr Shiv Kumar Kaushik & Dr. Sumit Kumar Sharma	2016	An Introduction to Linear Algebra (for Beginners)978-81-932671-0-3, Imprint Books	7
			DR.SHOBHA KAUR (Hind	2016	4.Guru gobind singh krit ruravtaar ek adhyyan,81-902285-5-2,shankar publications delhi	8
			9. DR.SHOBHA KAUR	2016	Bhartiya Smaaj our Sikh Guru, 81-902285-4-4,shankar publications delh	9
			10. DR. RAKESH KUMAR PANDEY (Physics)	2016	Virgin Ideas on Education, Corruption, and Reservation, ISBN 978-93-85329-11-1, Shree Kala Prakashan	10
2	Chapters in Edited books	2016-17	1. Dr. Benu Gupta	2016	OLYMPIC VALUE –BASED EDUCATION TO ENSURE HEALTHY LIVES AND PROMOTE WELL -BEING,978-960-9454-40-7	1
			2. Madhur Ajmani Sethi	2016-17	India's Service Sector: Emerging perspectives-, Gendered Occupational Segregation in the Indian service Sector,978-1910390320, Athena Academi	2
			3. Neha Verma	2016-17	India's Service Sector: Emerging perspectives-, Gendered Occupational Segregation in the Indian service Sector,978-1910390320, Athena Academi	3
			4. Dr. Seema Joshi (Commerce)	2016	Infrastructural and Institutional Challenges Constraining Growth of India, ISBN:978-93-85777-26-4	4
			5 Ms. Nidhi sharma (commerce)	2016	evolution of education system in bharat, 69-73, new delhi publishers, ISBN: 978-93-85503-46-7	5
			6. Ms. Nidhi sharma (commerce)	2016	marketing in 21st century: issues and challenges , consumer buying behaviour towards ecofriendly products: an empirical analysis , 226-243, bharti publications , ISBN: 978-93-85000-73-7	6
			7. Ms. Balbir kaur (Commerce)	2016	evolution of education system in bharat, education for sustainable development, 23-27,new delhi publishers, ISBN: 978-93-85503-46-7	7
			8. DR. YAMAL (BOTANY)	2016	Yamal G, Bidalia A, Vikram K, and Rao KS . An Insight into the Legume–Rhizobium Interaction (PP 359-384) In Hakeem KR Akhtar MS (Ed.) Plant Soil and Microbes Vol. 2 Mechanisms and Molecular Interactions. Springer. ISBN978-3-319-	8
			9. Dr. Geetanjali (Chemistry)	2016	Whey proteins and its value-added applications; Protein byproducts: Transformation from environmental burden into value-added products. National ISBN - 13- 9780128023914 Academic Press	9
			10. Seema Mehra Parihar (Geography)	16-17	Gendered Occupational Segregation in Indian Service Sector in Booming Service Sector: From Achievement to Growth Prospect ISBN:978-93-52 54-977-1	10
			11. MR. GAURAV PANWAR (Political Science)	2016	'Religion and conversion' published in the book titled "Understanding Ambedkar".ISBN- 978-9383281992, Book Age Publications, Delhi	11
3	Books Published without ISBN no.	2016-17	1. Sameer Lama	2016	A Theoretical Perspective on Education System in Bharat, Centre for Professional Development in Higher Education, UGC-HRDC, University of Delhi	1

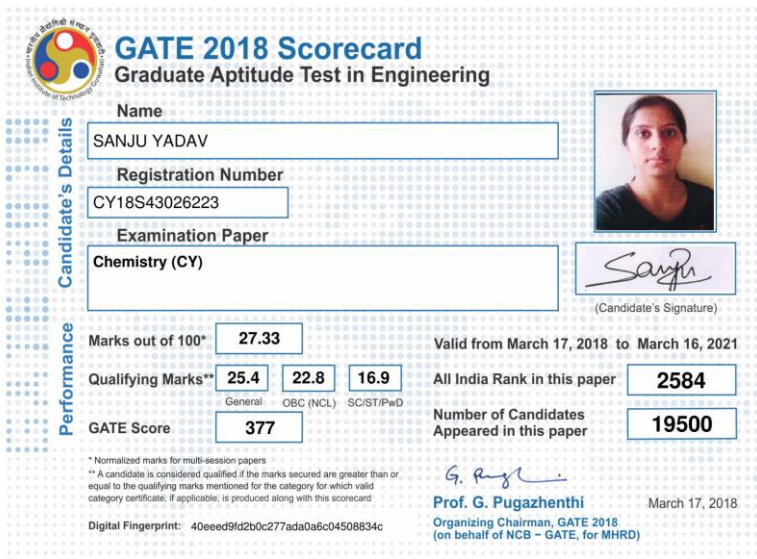
4	e-modules/e-chapters	2016-17	1. Dr. Khusro Moin (Geography)	2016	eModules (Two), Uttarakhand Open University, Haldwani	
			2. Dr. Khusro Moin (Geography)	2016	eModules (Five), MHRD-UGC/Jamia	
			3. Dr Seema Mehra Parihar (Geography)	2016	20 e-learning modules developed, MHRD	
				2016		
			4. Dr. Anita Kamra Verma (Zoology)	2016	Modules (Eighteen), MHRD	
			5. Dr. Haren Ram Chiary & Dr. Kapinder (Zoology)	2016	Modules (Thirty One), MHRD	
			6. Dr. Pratibha Madan (Economics)	2016	e-lessons (Two), Virtual Learning Environment, University of Delhi	
			7. Dr. Sumit Kumar Sharma (Mathematics)	2016	e-lessons (Three), ILLI, University of Delhi	
			8. Dr. B. Semthanga (Mathematics)	2016	e-lessons (one), ILLI, University of Delhi	
			9. Dr. S. K Kaushik (Mathematics)	2016	e-lessons (Three), ILLI, University of Delhi	
					85	


ANNEXURE-III

3.11 Number of Conferences organized by the institution

Year	Conferences Organised	Department
2016-17	one day National Seminar on Media aur Swasth Samaj, 5th April 2017	English
	Two Days National Workshop on Research Methodology and Data Analysis using SPSS. Organized by. Department of Commerce, April 27-28, 2017	Commerce
	"Understanding Capital Markets"	Commerce

Annexure IV (5.5)

S.No.	Name of the Student (Course Studied)	Exam Qualified	Proof																		
1.	SANJU YADAV (B.Sc. (H) CHEMISTRY)	GATE	<div style="text-align: center;">  <p>GATE 2018 Scorecard Graduate Aptitude Test in Engineering</p> <p>Name: SANJU YADAV</p> <p>Registration Number: CY18S43026223</p> <p>Examination Paper: Chemistry (CY)</p> <p>Marks out of 100*: 27.33</p> <p>Qualifying Marks**: General: 25.4, OBC (NCL): 22.8, SC/ST/PwD: 16.9</p> <p>GATE Score: 377</p> <p>All India Rank in this paper: 2584</p> <p>Number of Candidates Appeared in this paper: 19500</p> <p>Valid from March 17, 2018 to March 16, 2021</p> <p>Prof. G. Pugazhenti, Organizing Chairman, GATE 2018 (on behalf of NCB - GATE, for MHRD)</p> </div> <p>The GATE 2018 score is calculated using the formula</p> $GATE\ Score = S_g + (S_t - S_g) \frac{(M - M_q)}{(M_t - M_q)}$ <p>where,</p> <p>M is the marks obtained by the candidate in the paper, mentioned on this GATE 2018 scorecard</p> <p>M_q is the qualifying marks for general category candidate in the paper</p> <p>M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)</p> <p>$S_g = 350$, is the score assigned to M_q</p> <p>$S_t = 900$, is the score assigned to M_t</p> <p>In the GATE 2018 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.</p> <p>Qualifying in GATE 2018 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.</p> <p>Codes for XE and XL Paper Sections (compulsory section and any other two sections)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">XE: Engineering Sciences</td> <td style="width: 50%; border: none;">XL: Life Sciences</td> </tr> <tr> <td style="border: none;">A - Engineering Mathematics (compulsory)</td> <td style="border: none;">P - Chemistry (compulsory)</td> </tr> <tr> <td style="border: none;">B - Fluid Mechanics</td> <td style="border: none;">Q - Biochemistry</td> </tr> <tr> <td style="border: none;">C - Materials Science</td> <td style="border: none;">R - Botany</td> </tr> <tr> <td style="border: none;">D - Solid Mechanics</td> <td style="border: none;">S - Microbiology</td> </tr> <tr> <td style="border: none;">E - Thermodynamics</td> <td style="border: none;">T - Zoology</td> </tr> <tr> <td style="border: none;">F - Polymer Science and Engineering</td> <td style="border: none;">U - Food Technology</td> </tr> <tr> <td style="border: none;">G - Food Technology</td> <td></td> </tr> <tr> <td style="border: none;">H - Atmospheric and Oceanic Sciences</td> <td></td> </tr> </table> <p>Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute of Technology Guwahati on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.</p>	XE: Engineering Sciences	XL: Life Sciences	A - Engineering Mathematics (compulsory)	P - Chemistry (compulsory)	B - Fluid Mechanics	Q - Biochemistry	C - Materials Science	R - Botany	D - Solid Mechanics	S - Microbiology	E - Thermodynamics	T - Zoology	F - Polymer Science and Engineering	U - Food Technology	G - Food Technology		H - Atmospheric and Oceanic Sciences	
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F - Polymer Science and Engineering	U - Food Technology																				
G - Food Technology																					
H - Atmospheric and Oceanic Sciences																					

2.	SANJU YADAV (B.Sc. (H) CHEMISTR Y)	NET	<div style="text-align: center;">  <p>COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH HUMAN RESOURCE DEVELOPMENT GROUP CSIR Complex, Library Avenue Pusa, New Delhi - 110 012, India</p> </div> <p>The date of declaration of result of Joint CSIR-UGC Junior Research Fellowship & Eligibility for Lecturership (NET) Exam held on 17th December, 2017 is 09/05/2018</p> <p style="text-align: center;">Marks Statement</p> <table border="1" style="width: 100%;"> <tr> <td colspan="2">Roll Number : 118227</td> </tr> <tr> <td colspan="2">Name : SANJU YADAV</td> </tr> <tr> <td colspan="2">Subject : Chemical Science</td> </tr> <tr> <td colspan="2">Applied For : JRF-LECTURERSHIP</td> </tr> <tr> <td colspan="2">Marks obtained</td> </tr> <tr> <td>Part A</td> <td style="text-align: right;">1.5</td> </tr> <tr> <td>Part B</td> <td style="text-align: right;">43</td> </tr> <tr> <td>Part C</td> <td style="text-align: right;">69</td> </tr> <tr> <td>Total Marks</td> <td style="text-align: right;">113.5</td> </tr> <tr> <td>Percentage</td> <td style="text-align: right;">56.75%</td> </tr> <tr> <td>Rank</td> <td style="text-align: right;">83</td> </tr> <tr> <td>Result</td> <td style="text-align: right;">JRF(NET)-CSIR</td> </tr> </table> <p>This result is subject to the outcome of LPA 2243/2017 pending before Hon'ble High court of Punjab and Haryana.</p> <p>CSIR HRDG is not responsible for any inadvertent error that may have crept in the result being published on internet.</p>	Roll Number : 118227		Name : SANJU YADAV		Subject : Chemical Science		Applied For : JRF-LECTURERSHIP		Marks obtained		Part A	1.5	Part B	43	Part C	69	Total Marks	113.5	Percentage	56.75%	Rank	83	Result	JRF(NET)-CSIR
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Result	JRF(NET)-CSIR																										

FOLLOWING ARE THE DETAILS OF THE STUDENTS OF B.Sc. (HONOURS) PHYSICS FOR THE YEAR 2016-17

S.No.	College Roll No.	Name	JEST EXAM	JAM EXAM	Selected
1	31430806	VIJAY	15	4	IIT, BOMBAY
2	31430820	SHRISH	101	13	NISER BHUBHANESHWAR; IIT BAOMBAY
3	31430766	CHIRAG CHAWLA	54	18	TIFR BOMBAY
4	31430717	MOHIT SAHARAN	6	73	HRI; NISER; IIT MADRAS
5	31430809	SURENDRA DEGRA		89	IIT, BOMBAY
6	31430786	KRITI JAIN		126	IIT, DELHI
7	31430837	SHIVAM TRIVEDI		236	IIT GANDHINAGAR
8	31430807	KAMALKANT	284	294	IIT , INDORE
9	31430845	HARDIK CHAUDHARY	87	459	
10	31430801	AYUSH PURWAR		484	

11	31430846	AADITYA		866	IIT, BOMBAY
12	31430781	ANUBHAV VERMA		965	
13	31430771	ARPIT SHRIVASTAVA	182		
14	31430720	MANISH LAMBA	210		
15	31430782	RAJEEV VERMA		1182	NIT HAMIRPUR, HIMACHAL PRADESH
16	31430836	SONU RAM MOHAN		2192	IIT, BOMBAY
17	31430841	AMIT KUMAR		3268	IIT , DELHI