



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		KIRORI MAL COLLEGE
Name of the head of the Institution		Prof. Vibha Singh Chauhan
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01127667861
Mobile no.		9810638582
Registered Email		principal@kmc.du.ac.in
Alternate Email		anshubha@kmc.du.ac.in
Address		Kirori Mal College University of Delhi Delhi 110007
City/Town		Delhi
State/UT		Delhi
Pincode		110007

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		central			
Name of the IQAC co-ordinator/Director		Dr Anshu			
Phone no/Alternate Phone no.		01141648214			
Mobile no.		9811207760			
Registered Email		anshubha@kmc.du.ac.in			
Alternate Email		anshubha@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		<a href="https://redox-college.s3.ap-south-1.amazonaws.com/kmc/2020/Apr/03/PMijMyvol06mNleTTRlM.pdf">https://redox-college.s3.ap-south-1.amazonaws.com/kmc/2020/Apr/03/PMijMyvol06mNleTTRlM.pdf</a>			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="http://www.kmcollege.ac.in/academic-calendar.html">http://www.kmcollege.ac.in/academic-calendar.html</a>			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A+	3.54	2016	05-Nov-2016	04-Nov-2021
6. Date of Establishment of IQAC			21-Jul-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Timely submission of AQAR	07-Feb-2020 1	5
Meeting of IQAC	07-Jul-2019 1	10
Meeting of IQAC	23-Oct-2019 1	8
Training Programme on Service Related Matters 14.9.2019 for NonTeaching Staff members	14-Sep-2019 1	100
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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Anita K Verma	DBT ProjectNSNT	Department of Biotechnology	2019 1095	9786000
Dr. Pushpender Kumar	UGC-Community college	University Grants Commission	2019 730	5000000
Dr. Seema M Parihar	Major Project- Women Empowerment Atlas of India	Department of Science & Technology	2019 730	5699890
Dr. Roopinder Oberoi	Major Project	UGC-UKIERI	2019 730	3529260
Dr. Anshu	UGC-PARAMARSH	UGC	2019 730	3000000
Dr. Anita K Verma	DBT Star College Scheme	Department of Biotechnology	2019 730	8400000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

8

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

1. Certificate Course in Legal Issues in Civil Society in collaboration with Central District Legal Services Authority from 24.09.2019 to 15.11.2019. 70 participants 2. Lecture on Sexual Harassment at Workplace for Teaching and NonTeaching Staff Members. 100 participants 3. Self Defense Training Program 10 to 21 February, 2020. 100 participants 4. National Seminar on Protecting and Assessing the Innovative Ecosystem 6 to 7 January, 2020. 70 participants. 5. Training Programme on Service Related Matters 14.9.2019 for NonTeaching Staff members

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Certificate Courses	Certificate Courses organised
Mentor-Mentee interactions	Regular Mentor-Mentee activities atleast twice a month
Seminars and Training Programmes for Teaching and Non-Teaching Faculty	Regularly organised Seminars and Training Programmes
UGC-PARAMARSH	Mentoring of HEI for NAAC
Environment friendly campus	Several initiatives taken to make campus eco-friendly- Green rides, Vermicomposting, Water harvesting etc.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Staff Council	28-Jun-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	15-Apr-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Kirori Mal College is a constituent college of the University of Delhi and is provided of several digital and online software and modules by the University itself that are applied in many major academic activities like centralized admissions and conducting the online Open Book Examinations that have been done for the second year in continuity. The evaluation of the scripts is also done online. The online teaching-learning process is being carried out on two major platforms, which are Googlemeet and Master Soft Network, depending on the convenience and preference of the students and teachers. Different branches and sections in the college use different kinds of software and modules depending upon their specific need. Accounts Branch: Fee, salary, arrears, pensions, Student Activity Fund, Development Grant, Income Tax, Grant from UGC, General Fund and any other financial matters are handled by the Accounts Branch and that uses Tally, Salary Software, College Management Information System, and PFMS to handle the above jobs. Administration: Admission process and record, Provisional and Character Certificates, Marksheet, Migration Certificates, filling of Exam forms by students, data like leave record, data related to teaching and nonteaching staff, Stockregister etc. are handled under the College Management Information System. Library: The Library mainly uses the NList Software for the issue and return of books, book search, billing, membership of students, teachers and nonteaching staff. The Library has an independent server that reads from the barcode in listing of books.</p>

Part B

**CRITERION I – CURRICULAR ASPECTS**

**1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Kirori Mal College is a premier constituent College of the University of Delhi known for its innovative and inclusive pedagogical practices, highly qualified experienced and committed faculty and its robust and vibrant academic and co-curricular campus life. The College follows the syllabus prescribed by the University and provides its students with the flexibility of course options inherent in the Choice Based Credit System and Learning Outcome-based Curriculum Framework. To achieve its academic goal in an effective manner the college operates in a decentralised system of Committees set up by the Staff Council. Regular meetings of the Staff Council and Department teachers ensures smooth functioning of the academic system. At the beginning of every semester, information about the various courses offered by the different Departments such as Generic Elective, Skill Enhancement Courses and Discipline Specific Elective that a student can opt for are displayed on the College website and specially designed Orientation sessions are conducted to facilitate the students to make their choice in a prudent manner. The duly documented process is shared with the Administration which in turn makes it available to the University for the Examination purpose. As part of Continuous evaluation, the College conducts a wide range of internal assessments through Term papers, mid-semester examinations, project reports, presentations and assignments in addition to the Final semester examination that are conducted by the University. The College actively encourages its students to participate in a wide range of cultural activities through its various societies - PLAYERS - the theatre Group, DEBSOC - Debating, MUSOC-Music, Montage, Sensation- Dance and FAPS. It also provides its students with a unique opportunity of involving them in social extension programmes through the various projects of NCC, NSS, Parivartan- Gender Forum, Prayas- the enabling unit and Eco Club. In addition to this each Department has its own Society, to organise and promote lively academic discussions through Talks, Workshops, Seminars and Conferences. Eminent speakers are invited to these events to share their experience and knowledge with the students. The College also organises an Annual Festival - Renaissance to showcase its academic and extra-curricular progress. Kirori Mal College also has a Sports Council dedicated to encourage the students to participate in wide range of indoor and outdoor sporting activities. But above all the college prides in providing its students with a Counsellor access to matters pertaining to mental health and career choices. We also have a fully developed Mentor-Mentee system through which individual students in confidentiality can share and discuss their problems. In this way the College strives to foster and provide its students with an all-round and wholesome educational experience.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Entrepreneurship and Start Up	0	04/11/2019	182	Yes	Initiating, understanding and establishing a start-up.
Legal Issues in Civil Society	0	24/09/2019	51	Yes	Legal Knowledge for

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	English	20/07/2019
BA	Hindi	20/07/2019
BA	Urdu	20/07/2019
BA	Sanskrit	20/07/2019
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	Honours	20/07/2019
BCom	Programme	20/07/2019
BSc	Botany	20/07/2019
BSc	Chemistry	20/07/2019
BSc	Mathematics	20/07/2019
BSc	Physics	20/07/2019
BSc	Statistics	20/07/2019
BSc	Zoology	20/07/2019
BSc	Analytical Chemistry	20/07/2019
BSc	Life Sciences	20/07/2019
BA	Economics	20/07/2019
BA	English	20/07/2019
BA	Geography	20/07/2019
BA	Hindi	20/07/2019
BA	History	20/07/2019
BA	Political Science	20/07/2019
BA	Sanskrit	20/07/2019
BA	Urdu	20/07/2019
BA	Programme	20/07/2019
BSc	Physical Sciences	20/07/2019
MA	English	20/07/2019
MA	Hindi	20/07/2019
MA	Sanskrit	20/07/2019
MA	Urdu	20/07/2019
MA	History	20/07/2019
MA	Political Science	20/07/2019
MSc	Botany	20/07/2019
MSc	Chemistry	20/07/2019

MSc	Mathematics	20/07/2019
MSc	Physics	20/07/2019
MSc	Operational Research	20/07/2019
MSc	Zoology	20/07/2019

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	115	Nil

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nil	Nil	Nil
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Geography-Field Visit- Indian Meteorological Department	45
BA	History-Field Visit- Parliament House	120
BSc	Botany-Field Visit- Haryana Agro Industries, Murthal	80
BSc	Physics-Field Visit- National Physical Laboratory	36
BSc	Zoology-Field Visit- National Institute of Plant Biotechnology	28
BCom	Articleship-Chartered Accountant	9
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The students from the different years are encouraged to fill Feedback form



available on the College website, so that College can evaluate the areas that need improvement as per the students' perception. The results are duly analysed by the Faculty members and strengths, weaknesses, opportunities and challenges are identified. It is felt that data/information presented by students at this juncture is mature, objective and dependable. The college also has a 'Faculty Student Committee' in all departments. The Committee tries to identify the areas of concern that students may have, specially related to their academic endeavours and future careers. For each Class, student representatives are selected to create channel of communication between faculty and the students, to help and assess the needs of the students. The Mentor-Mentee groups are a strength of the College and they have helped in getting personal, professional and academic feedback from the students. The constant and continuous connection between these groups has provided the college with an understanding of the challenges faced by the students and the possible solutions available. The teachers of the College are encouraged to continuously improve their skills through various Faculty development programmes and Capacity building programmes. These equip our teachers to evolve with the changing technology and bring in more inclusivity in the teaching, as there is diversity of students in terms of their socio-economic backgrounds and level of understanding. At our college, we promote our teachers to engage the class by letting them arrive at a conclusion rather than supplying them with a readymade conclusion. The feedback received from students, faculty and other stakeholders reflects our commitment to fulfil the aim of not just teaching and learning but also to enhance critical thinking. With the help of feedback we have also realized the expectations that our students have regarding the infrastructure of the departments and we are in the process of delivering on them. We have provided computer facilities to various departments to help our students receive the most recent technological advancements in their fields and this initiative has been very helpful for the students who could not afford personal laptops for their academic works. We also hold regular sessions and interactions of students with industry leaders and leading bureaucrats to help them prepare for the professional life outside the college. Each Department of the college has strengthened the alumni network to provide an opportunity to the students to be suitably mentored and make informed decisions for choosing their preferred career goals.

## **CRITERION II – TEACHING- LEARNING AND EVALUATION**

### **2.1 – Student Enrolment and Profile**

#### **2.1.1 – Demand Ratio during the year**

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Economics	69	115	75
BA	English	47	82	58
BA	Geography	47	81	62
BA	Hindi	47	59	51
BA	History	47	186	137
BA	Political Science	57	308	254
BA	Sanskrit	20	41	32
BA	Urdu	20	20	18
BCom	Hons	93	166	111
BSc	Physics	127	172	127

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## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	4786	745	207	Nil	Nil

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
200	120	12	30	3	14

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

YES The College takes pride in the fact that the teachers are constantly and continuously in touch with their students through the Mentor-Mentee programme. Each teacher mentors about 20-25 students from the same Course but different years. The objective is to build continuity in communication not only while the students are pursuing their graduation, but also to strengthen the alumni base. The Mentor-Mentee interactions are scheduled fortnightly and the mentees are encouraged to discuss issues related to academics, career options and personal subjects. In case if any mentee seeks individual attention, the Mentors organize separate sessions. Mentors in exceptional cases refer the Mentees to the College Counsellor for seeking psychological interventions. In this way, we ensure that students of the college achieve good physical and mental well-being. The bonding created among the student members and the experiences shared help them to improve their outlook and overall personality in all spheres of life. Enhancing leadership qualities and personality development is one of the objectives of this programme. We guide the students right from the First year towards achieving their career goals and be decisive in their approach. Ideally, in a mentor-mentee relationship, the focus is on the professional development components because they play large roles in their careers. We help the students make a timeline of milestones that they require to reach during the course of the semester. We talk to the students about what skills and knowledge s/he will need to master in order to complete each step in the process. The Mentor-Mentee group creates a supportive and friendly environment that helps them feel comfortable, interact with each other and ask questions, provide suggestions, and share their ideas. We give mentees the confidence to seek out for advice and suggestions. Since students often come from diverse backgrounds, varying by class, race/ethnicity, gender, nationality, sexuality, and many other factors, we help them develop inter-personal relationships and give them a comforting environment. It is important to teach the students how to communicate clearly, work with others and develop the skills they would need in their chosen careers that is vital to their success. We also encourage them to design and undertake research projects in the lab that helps them develop lab skills that help them to understand the intricacies of data collection, interpretation and analysis of scientific facts to write up the report.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4786	207	1 : 23

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned	No. of filled positions	Vacant positions	Positions filled during	No. of faculty with
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positions			the current year	Ph.D
200	207	Nil	Nil	143

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Shiv Kumar Kaushik	Associate Professor	NCC Achiever Award, NCC Alumni Delhi
2019	Dr. Seema M Parihar	Associate Professor	IIRS-ISRO 'ANNUAL AWARD 2018
2019	Dr. Seema Joshi	Associate Professor	National Expert by Asian Productivity Organisation, Tokyo (Japan)
2019	Dr. Anita K Verma	Associate Professor	Distinguished collaborator Award, University of Central Lancashire, UK (UCCLan

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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	510	III	28/04/2020	20/11/2020
BA	511	III	28/04/2020	20/11/2020
BA	513	III	28/04/2020	20/11/2020
BA	516	III	28/04/2020	20/11/2020
BA	518	III	28/04/2020	20/11/2020
BA	527	III	28/04/2020	20/11/2020
BA	529	III	28/04/2020	21/11/2020
BA	533	III	28/04/2020	20/11/2020
BA	501	III	28/04/2020	28/11/2020
BCom	503	III	28/04/2020	20/11/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The College has been following the Choice Based Credit System (CBCS) since 2015 and Learning Outcome Curriculum Framework (LOCF) from the academic session of 2019. In this system, the emphasis is on continuous evaluation rather than just the end-term examination. Internal Assessment of the students are given a

weightage of 25 percent, as per the CBCS/LOCF. The whole point of internal evaluation is to assess what is and is not working, and for whom, and then to determine what changes are needed, particularly to advance equity and excellence goals. Internal evaluation involves asking good questions, gathering fit-for-purpose data and information, and then making sense of that information. The students are encouraged to adopt innovative approach while submitting the requisite assignments and presentations. Use of multimedia and ICT tools are encouraged in subject delivery. Evaluations are conducted on basis of punctuality of submissions as well as novel methodology used to execute these. We embed evaluation into the way we plan and take action to realise our vision, values, goals and priorities. We encourage students to use appropriate tools and methods to gather, store and retrieve a range of valid and fit-for-purpose data. We recognise the importance of student and community voice and draw on these perspectives to identify priorities for inquiry and improvement. We also have a functional Moderation Committee in each Department, comprising of Teacher-In-Charge (current session) of the department, a Senior Faculty member and the subsequent Teacher-in-charge, to address the grievances raised by the students regarding Continuous Internal Evaluation (CIE). Application based practical problems are given to the students to enhance their skills.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Academic Calendar followed by the College is as per the University of Delhi. In addition, each Department prepares an Academic Calendar with detail schedule for conduct of Classes, Internal House Examinations as part of CBCS/LOCF Internal Assessment programme, moderation of the results, Department Meetings, Seminar/Conferences/Lectures to be organised for students, Faculty Development Programmes/Refresher Courses to be attended, Field Visits etc.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.kmcollege.ac.in/program-outcomes.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
503	BCom	Programme	122	120	98
583	BSc	Life Sciences	35	35	100
504	BCom	BCom Honours	124	124	100
533	BA	Urdu	33	33	100
511	BA	English	51	51	100

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.kmcollege.ac.in/students-satisfaction-survey.html>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

#### 3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	UGC	50	25
Major Projects	730	UGC	30	15
International Projects	365	UKIERI	29	10.3
Major Projects	1095	Department of Biotechnology	97.86	16
Major Projects	730	Department of Science and Technology	56.99	27
Any Other (Specify)	730	Department of Science and Technology	84	56

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### 3.2 – Innovation Ecosystem

#### 3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
DNA Barcoding and Metagenomics	Botany and DBT Star College Scheme	19/09/2019
Quantum Mechanics	Physics and DBT Star College Scheme	19/10/2019
Protecting and Assessing the Innovative Ecosystem	IQAC and DBT Star College Scheme	06/01/2020
National Conference on Emerging Trends and Future Challenges in Chemical Sciences (ETFC-2020)	Chemistry, DBT Star College Scheme	10/01/2020

#### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil

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#### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil

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### 3.3 – Research Publications and Awards

## 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

## 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Zoology	1
Mathematics	1
Sanskrit	4

## 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Chemistry	1	0.12
International	Chemistry	23	3.35
National	Geography	3	2.01
National	Statistics	1	0.05
International	Physics	21	2.35
International	Mathematics	5	0.97
International	Zoology	6	2.43
International	Geography	2	3.33
International	Commerce	2	1.93
<a href="#">View File</a>			

## 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce	1
Urdu	3
Geography	2
Chemistry	1
English	6
Computer Science	1
Hindi	18
Mathematics	1
Philosophy	2
<a href="#">View File</a>	

## 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Wavelet	Dr. Raj	TWMS J.	2020	0		Null

packets in weighted Sobolev space	Kumar	App. Eng. Math.			Department of Mathematics, Kirori Mal College, University of Delhi	
Comparative insight into the performance of two different amine functionalized CNTs for the chemical speciation of chromium	Dr.Reena Saxena	Chemistry Select, Wiley	2019	1	Department of Chemistry, Kirori Mal College, University of Delhi	1
The litchi (Litchi Chenensis) peels extract as a potential green inhibitor in prevention of corrosion of mild steel in 0.5 M H <sub>2</sub> SO <sub>4</sub> solution	Dr.Mayan glambam Ramananda Singh	Arabian Journal of Chemistry	2019	16	Department of Chemistry, Kirori Mal College, University of Delhi	16
Nanoneuro medicines for Neurodegenerative Diseases	Dr. Geetanjali	Nanoscience and Nanotechnology- Asia	2019	1	Department of Chemistry, Kirori Mal College, University of Delhi	1
Phytochemistry and Pharmacology of Genus Bombax.	Dr. Geetanjali	The Natural Products Journal	2019	1	Department of Chemistry, Kirori Mal College, University	1

					of Delhi	
Synthesis and Characterization of Mn(II) Complexes of 4-Phenyl (Phenyl Acetyl)-3-Thiosemicarbazide, 4-Amino-5-Phenyl-1,2,4-Triazole-3-Thiolate, and their Application Towards Electrochemical Oxygen Reduction Reaction.	Dr. Akhilesh Bharti	Polyhedron	2019	4	Department of Chemistry, Kirori Mal College, University of Delhi	4
Synthesis, Structure, Photoluminescence and Electrochemical Properties of Mononuclear Ag(I) and Polymeric Zn(II) Complexes of Potassium 4-Methyl Piperazine-1-Carboxylate.	Dr. Akhilesh Bharti	Journal of Molecular Structure	2019	2	Department of Chemistry, Kirori Mal College, University of Delhi	2
Transition metal free synthesis of multifunctional thiomethylated-benzenes from aryl/heteroaryl/cyclopropyl	Dr. Pratik Yadav	Tetrahedron	2020	1	Department of Chemistry, Kirori Mal College, University of Delhi	1



1 methyl ketones.						
Plasma screening effects on the atomic structure of He-like ion embedded in strongly coupled plasma	Dr. Alok Kumar Singh Jha	Physics Letter A	2020	3	Department of Physics, Kirori Mal College, University of Delhi	5
<a href="#">View File</a>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Wavelet packets in weighted Sobolev space	Dr. Raj Kumar	Mathematics	2019	2	Nil	Department of Mathematics, Kirori Mal College, University of Delhi
Comparative insight into the performance of two different amine functionalized CNTs for the chemical speciation of chromium	Dr. Reena Saxena	Chemistry Select	2020	12	1	Department of Chemistry, Kirori Mal College, University of Delhi
Synthesis, Structure, Photoluminescence and Electrochemical Properties of Mononuclear Ag(I) and Polymeric	Dr. Akhilesh Bharti	Journal of Molecular Structure	2019	12	2	Department of Chemistry, Kirori Mal College, University of Delhi

Zn(II) Complexes of Potassium 4-Methyl Piperazine-1-Carboxylate.						
Design and Synthesis of Sugar-Modified and Triazole-Linked Dinucleosides	Dr. Sunil Kumar	Trends in Carbohydrate Research	2019	9	Nil	Department of Chemistry, Kirori Mal College, University of Delhi Department of Chemistry, Kirori Mal College, University of Delhi Department of Chemistry, Kirori Mal College, University of Delhi
Transition metal free synthesis of multifunctional thiomethylated-benzenes from aryl/heteroaryl/cyclopropyl methyl ketones.	Dr. Pratik Yadav	Tetrahedron	2020	7	5	Department of Chemistry, Kirori Mal College, University of Delhi
Synthesis, Self-Assembly, and Biological Activities of Pyrimidine-Based Cationic amphiphiles	Dr. Shashwat Malhotra	ACS Omega	2020	7	Nil	Department of Chemistry, Kirori Mal College, University of Delhi
Insight	Dr. Kajal	Journal	2019	10	9	

into electronic, magnetic and optical properties of magnetically ordered Bi <sub>2</sub> Fe <sub>4</sub> O <sub>9</sub>	Jindal	of Magnetism and Magnetic Materials				Department of Physics Astrophysics, University of Delhi
Neutrino Mass Spectrum for Co-Bimaximal Mixings from Quantum Gravity.	Dr. Bipin Koranga	Int. J. Modern Theo. Physics	2019	4	Nil	Department of Physics, Kirori Mal College, University of Delhi
Relativistic photoionization cross section calculations and resonance parameters for Mg-like Se XXIII.	Dr. Alok Kumar Jha	Radiation Physics and Chemistry	2020	7	Nil	Department of Physics, Kirori Mal College, University of Delhi
Influence of hydrostatic pressure and spin orbit interaction on optical properties in quantum wire	Dr. Siddhartha Lahon	Physica B: Condensed Matter	2019	8	2	Department of Physics, Kirori Mal College, University of Delhi

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	8	4	8
Presented papers	2	3	2	Nil
Resource persons	8	5	4	8

[View File](#)

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
????? Regional Centre for Biotechnology Open Day: Outreach Program on National Science Day 28th Feb 2020.	Regional Centre for Biotechnology	3	4
Medical Camp, Bulandshahr	Unnat Bharat Abhiyan	3	250
Health Hygiene Awareness, Bulandshahr	Unnat Bharat Abhiyan	3	100
Ekal Vidyalaya	NSS	3	100
Each One Teach One	NSS	3	200
Industrial Visit to Sun Pharma, Research and Development Centre, Gurgaon by students	Department of Chemistry and DBT Star College Scheme on 28th Feb 2020	3	50
Visit to National Science Centre by students of Department of Physics on 28th February, 2020,	Department of Physics and National Science Centre	3	28
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Each one Teach One	NSS	Teaching children from urban village	5	200
Gender Issues	Parivartan- Gender Forum	CONDUCTING OF SAFETY AUDIT -	5	50

		TO GAUGE EXTENT AND NATURE SEXUAL HARASSMENT ON DU NORTH CAMPUS		
Gender Issues	Parivartan-Gender Forum	TRAINING WORKSHOP by Martha Farrell Foundation	5	50
Gender Issues	Parivartan-Gender Forum	Workshop-Gender Conclave Boundaries 22-23 October, 2019	4	150
Gender Issues	Parivartan-Gender Forum	Gender Identity, Expression Sexuality on 18.9.2019	4	100
Physics, DBT Star college Scheme	Department of Physics Astrophysics, University of Delhi	Electronic Material and Device Laboratory (EMDL) Lab Visit to EMDL, 24-09-19	4	75
Swacch Bharat Summer Internship	NSS	Swachhta Activities in Chandrawal Village 1-14 July 2019	2	5
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### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Mentoring HEI for NAAC Accreditation	Aditi Mahavidyalya, NDIM, GDM, Alankar,	UGC-PARAMARSH Scheme	730
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project work	Data Surveying Analysis	SAFBIN India	01/10/2019	21/10/2019	1

Internship	GIS	IGIS Pvt Ltd	22/06/2019	14/08/2019	1
Internship	Python Training	CadDesk, Jaipur	03/06/2019	10/07/2019	1
Internship	BSc. Biotechnology	Amity Institute of Biotechnology, Amity University Noida, Uttar Pradesh	16/04/2019	24/04/2019	3
Contact programme	DBT-BIRAC Leadership Dialogue Series in partnership with AIIMS	All India Institute of Medical Sciences	29/07/2019	29/07/2019	45 Students & 4 Faculty
Internship	Drug Discovery Development Lab Summer Trainee	Department of Chemistry, University of Delhi	01/06/2019	31/07/2019	1
Internship	Online Reputation Management	EatMyNews	24/01/2019	24/04/2019	1
Internship	Finance Management Intern	Vardhan Consulting Engineers	15/09/2019	10/11/2019	1
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
National Productivity Council, New Delhi	23/03/2020	Training Programmes/Workshops/ Capacity Building/Faculty Exchange/Course Design Development	60
Alankar PG Mahavidyalya, Jaipur	16/09/2019	UGC-PARAMARSH	20
Rawat PG Mahila College, Jaipur	17/09/2019	UGC-PARAMARSH	20
Ginni Devi Modi GirlsPGCollege, Modinagar	17/09/2019	UGC-PARAMARSH	20
Aditi Mahavidyalya, Bawana, University	18/09/2019	UGC-PARAMARSH	20

of Delhi			
Siliguri Institute of Technology	27/12/2020	UGC-PARAMARSH	20
Management Entrepreneurship and Professional Skill Council, New Delhi	06/04/2019	Training Programmes/Workshops/ Capacity Building/Faculty Exchange/Course Design Development	110
National Small Industry Council, New Delhi	12/06/2019	Training Programmes/Workshops/ Capacity Building/Faculty Exchange/Course Design Development	110
VYOMINI Social Enterprise, Delhi	12/05/2019	Training Programmes/Workshops/ Capacity Building/Faculty Exchange/Course Design Development	110
IGDTUW - Anveshan Foundation (Business Incubation Centre) Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi - 110006	21/04/2019	Training Programmes/Workshops/ Capacity Building/Faculty Exchange/Course Design Development	110
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
50	187.16

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NETTLIB	Fully	3.03	2002

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	1738	1475080	1562	1388429	3300
Reference Books	192	Nil	162	Nil	354	Nil

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nil

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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	230	3	0	1	0	1	19	56	0
Added	0	0	0	0	0	0	0	0	0
Total	230	3	0	1	0	1	19	56	0

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

56 MBPS/ GBPS

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Online platform Zoom	<a href="https://youtu.be/6Lyb-2qkdKk">https://youtu.be/6Lyb-2qkdKk</a>
Online platform Google meet	



	<a href="https://www.youtube.com/watch?v=bhcy-K2_g-E&amp;t=13s">https://www.youtube.com/watch?v=bhcy-K2_g-E&amp;t=13s</a>
Online platform Zoom	<a href="https://www.youtube.com/watch?v=_jdofaH0W7E&amp;t=41s">https://www.youtube.com/watch?v=_jdofaH0W7E&amp;t=41s</a>
KMC YouTube channel	<a href="https://www.youtube.com/channel/UCZdhYgCIjAdIH3IAsScCepA">https://www.youtube.com/channel/UCZdhYgCIjAdIH3IAsScCepA</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
50	187	34.17	36.77

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Kirori Mal College has adopted decentralized policies and procedures for maintaining and utilizing physical, academic and support facilities on the campus. The college committees responsible for taking charge of these matters are constituted at the Staff Council, the statutory body of the college. These committees, include the Development and Maintenance Committee, Library Committee, Garden Committee, Portal Committee, Canteen Committee, Coordination Committee for IT, Audio-Visual Facilities and Equipment Maintenance Committee, Sports Council, Space Infrastructure Committee, Committee for Centralized Laboratories of Computer, Gym Committee and all the Departmental Committees. These committees are responsible for formulating and executing the policies and procedures for the maintenance of the academic standards and physical infrastructure. Strict SOP and due process is followed in all the above matters. After circulation of a notice with specific agenda, the committees meet, discuss and recommend the works to be undertaken. This is followed by publishing the tender/quotation on GeM, CPP and/ or market survey as per process and strict adherence to GFR-17. The college follows GFR rules for all works done in college. The above Committees are responsible for every stage - from inviting tenders to making of Annual Maintenance Contracts (AMC) and overseeing the development and maintenance of infrastructure. Beside all these committees, we have one engineer and architecture, selected through due process, for advising and supervising the works. The college also has one Caretaker, an electrician, a carpenter, and a plumber to look after routine work of maintenance of facilities in the campus. The Development and Maintenance Committee is responsible for overseeing maintenance including plumbing, painting, carpentry and routine repair. Inspection of classrooms, seminar hall, academic auditorium, laboratories, restrooms, etc. is regularly carried out by the supervisory staff. Complaint/suggestion register is maintained and the maintenance work is taken on regular and priority basis. The Library committee oversees the functioning of the Library, including purchase of books annually, up-gradation of database, provision of Identity Cards for students, online e-resources, weeding of old books, etc. Coordinating committee for IT, Committee for centralized laboratories of Computers, and the Portal committee provide the requisite expertise to manage computers, servers, routers, the website of the college, software, and its utilization. The College has a Sports Complex and a Sports Ground which with the help of the Sports Council is well maintained and provides facilities for sports like football,

table tennis, basketball, cricket and boxing. Gym Committee looked for gym maintenance and its utilities on the Campus. Department laboratories committees maintain the departmental laboratories. The expenditure is incurred from the Maintenance Grant of the College. As passed by the statutory body of the College- the Governing Body - the students are charged for the laboratory expenses, library fees, sports etc. at the time of admission. In addition to that non-salary grants are allocated for the maintenance of the laboratories and the classrooms which are a part of teaching - learning process.

<http://www.kmcollege.ac.in/procedures-and-policies.html>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee Concession merit scholarship awards	463	1976394
Financial Support from Other Sources			
a) National	NSP, Inspire	1070	4689600
b) International	Nil	Nil	0

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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Kirori Mal Youth Parliament	04/03/2020	150	NSS
Talk on Mental wellbeing- Kalyug	04/10/2019	150	The Round Table Society
Self Defence Training Programme	10/02/2020	100	Central District Legal Services Authority
Workshop on Yoga	15/06/2020	50	UGC-PARAMARSH
Mentor-Mentee meetings	01/04/2019	4786	College Teachers
International Yoga Day Celebration, 18-21 June, 2020	18/06/2020	150	NCC
Kirori Mal Women Conclave	23/09/2019	150	NSS

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#### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for	Number of benefited students by	Number of students who have passed in	Number of students placed
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		competitive examination	career counseling activities	the comp. exam	
2020	Kartavya	150	Nil	16	Nil
2020	Placement Cell	Nil	500	Nil	118
2020	Mentor-Mentee	500	Nil	53	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
56	500	75	35	300	43
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	5	BA	Hindi/Urdu	Chaudhary Charan Singh University	MA
2020	8	BA/BSc	History/Geography/Chemistry	Punjab University	MA/MSc
2020	2	BA	Geography	Jawaharlal Nehru University	MA
2020	53	BA/BSc	Geography/Political Science/History/	University of Delhi	MA/MSc
2020	15	BA/BSc	Physics/Chemistry/Mathematics/Statistics	Indian Institute of Management	MBA
2020	4	BSc	Chemistry	Lucknow University	MSc
2020	2	BSc	Botany	Assam Agricultural	MSc

				University	
2020	1	BA	Geography	University of Brighton, UK	MA
2020	1	BSc	Physics	Fergusson University	MSc
2020	4	BSc	Mathematics/Statistics	Himachal Pradesh Technical University	MSc
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	9
Civil Services	3
Any Other	42
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Event- Annual Frank Thakur Das Memorial Parliamentary Debate Date- 7th, 9th and 10th February 2020	National	100
Event-Narendra Singh Pradhan Memorial Debate Date- 28th February, 1st and 2nd March 2020.	National	100
Event- Fine Arts and Photography Society- Talent Show: Date- 20th of September 2019.	College	50
SENSATION - The Dance Society-Freshers' Talent Show October 4, 2019	College	35
PLAYERS - The Theatre Society- Event- Still moving, March 2020	National	60
Sports: KMC Invitational Tournament Boxing	National	100
North East Students Cell- event- 8THNICIA - ANNUAL CULTURAL FEST Date- March 4, 2020.	National	70
MUSOC-The Music Society-The Freshers Talent Show	College	68

Date- 27 September 2019.

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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal	National	4	Nil	Nil	Munfsar Chaudhary
2019	Gold Medal	National	2	Nil	Nil	Amar Tyagi
2019	National Chess Champion	National	1	Nil	Nil	Aradhay Garg
2019	Gold Medal	National	6	Nil	Nil	Subhadip Beg
2019	Gold 1 and Silver 2	National	3	Nil	Nil	Ashu Rana
2019	Gold 1 Silver 1	National	2	Nil	Nil	Naseem
2019	Gold 1 Silver 1	National	2	Nil	Nil	Harsh Rana
2019	Gold	National	1	Nil	Nil	Manvendra Singh
2019	Gold	National	1	Nil	Nil	Ishmeet Singh
2019	Gold	National	1	Nil	Nil	Satyam

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Each year students elect their representatives through a transparent electoral process for the Kirori Mal College Student Union. The college has a Student Union that is duly elected by students each year. Student Union represents the students in College committees like Cultural Council comprising Drama society- The Players, Debating Society - DEBSOC, Music Society - MUSOC, Fine Arts Photography Society, Film Society - Montage, and Dance Society - Sensation. The other Societies like Adventure Club, Placement Cell, PRAYAS, Eco Club, North East Cell, Equal Opportunity Cell, Parivartan the Gender Forum, La Voice and ENACTUS have student members as Office Bearers who are guided by the Faculty Advisors. NSS and NCC units have large number of students as their members. Student representatives are also members of important Administrative Committees such as the Fee Concession Committee, Library Committee, Canteen Committee and the ICC - Internal Complaints Committee. Besides these cultural and empowerment committees, each Department boasts of an Academic Society in which the student members may be elected or nominated. These office bearers under the guidance of the Staff Advisor of each Department organize Academic lectures, seminars, field trips and festivals at intra and inter-college level. The BA (Programme)

students also have an active society that hosts annual festivals and lectures. Each Committee strives to work hard and diligently towards encouraging maximum student participation so that most of students are engaged in extra curricular activities besides being academically brilliant. It is the task of the office bearers to ensure that information regarding competitions and opportunities are duly communicated to all the students through the website and the notice board. The enthusiasm and zeal among the students and the close coordination with the faculty brings vibrance to the college.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Increased alumni engagement is one of the important missions of the College. Kirori Mal College recognizes the need to enable alumni to connect with one another, with their alma mater, and with current students of the College so as to foster a mutually beneficial relationship. In a world where technology has made possible this inter-generational connect, it is heartening to see the outpouring of alumni support for the institution and its students. The alumni association works towards a holistic arrangement in which both the alumni and students are benefitted. While students benefit from the career guidance and counselling that the alumni provide, the alumni are able to connect with each other, to share knowledge and experience, as well as to foster closer professional and personal relationships. The College provides a platform to the alumni to stay connected and involved with the institution. Besides the different Department and Cultural Societies that invite alumni for lectures and discussions with students, on the Founder's Day of the college, each year, alumni are invited to participate in the event and interact with the students and faculty. Special events like cricket matches and cultural bonanza are organised as part of the event. KMC Hostel alumni gather each year for an alumni meet which is always well attended. The event is as much about nostalgia as it is about journeying ahead. The College is proud of its prestigious alumni who have been a source of inspiration for the younger generation. They have also been our avenue to connect with various professional sectors to which our students apply for jobs. Shri Amitabh Bachchan regularly communicates with the fraternity of the college. Several actors, statesmen, sportsmen, politicians like Shri Naveen Patnaik, Shri Parvesh Verma, judges like Justice A.K.Patnaik, Justice Raghuvendra Singh Rathore, and Justice Ratnakar, bureaucrats in foreign services, administrative services, revenue services, etc., have set goals our students aspire to achieve. The college has initiated an alumni interaction drive which has helped us get in touch with our former students. Consistent sincere hard work and support from KMC alumni will definitely turn our dream projects into reality.

5.4.2 – No. of enrolled Alumni:

5000

5.4.3 – Alumni contribution during the year (in Rupees) :

511800

5.4.4 – Meetings/activities organized by Alumni Association :

MONTAGE- the Film Society, organised "Mise-en-Scene 2020" in the last week of February. This time the focus was on films made by two KMC alumni, Pankaj Rishi Kumar and Kislay. Pankaj Rishi Kumar, a critically acclaimed documentary filmmaker was the keynote speaker for the event. He shared his insights on film making and editing. Two of his films, "Three Men and A Bulb" and "Janani's Juliet" were screened and discussed in detail. Kislay, director and



screenwriter, addressed the audience the next day. His films "Hamare Ghar", "Instastories" and "Aise Hee" were screened. Kislay also shared his experience and had a long, engaging discussion with the audience. KMC Invitational Basket Ball Tournament was organized from 22-25 January, 2020. Around 70 KMC alumni participated in the event. Annual Day was celebrated on February 1, 2020. Shri Amarendra Khatua, KMC alumnus and Retd. Secretary, Ministry of External Affairs, was the Chief Guest on the occasion. At the same event, the college felicitated our alumni Ms. Pratibha Jain, Advocate, Shwetabh Singh and Kislay for their contributions to cinema. The Annual Day celebration also hosted an open house with the alumni. More than 100 alumni participated in the event, including batches from 1960s, including Monika Bhardwaj, IPS and DCP, Civil Lines and Prof. Sudhir Sinha, Principal Shaheed Bhagat Singh Evening College, DU. Kartavya-the Civil Services Society invited alumni throughout the year to counsel and prepare students for Civil Services Examinations.

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Kirori Mal College is a University maintained college and therefore 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. As per the Staff Council decision, in 2019-2020, the Committees constituted were the Administrative Committees, Mandatory Student Activity Committees, ECA and Cultural Committees, Additional Student Society Committee and Committees of Ex-Officio members. The Staff Council elects/nominates a Secretary and each Committee has a Convener duly nominated in the Staff Council. Besides the Staff Council, at the College level, there is Staff Association of which all teachers including the Principal are members. The Association has a democratically elected President, Secretary and an Executive Body. Events organised by Departments and Student Societies Each Department of the College executes the plans as given in the Academic Planner at the beginning of the Academic Session. The responsibility of organising these events rests with the Teachers-in-charge and the Staff Advisors of each Department. Each Department society has representation of student as President, Vice-President, Secretary, Joint Secretary and Treasurer. Academic lectures and competitions are organised at both Inter and Intra College levels. An annual festival is also organised - Botany organises Medini Physics-Newtonian Geography-Geotime and English-Grubstreet., to name a few. Most Departments also publish a newsletter/magazine on this occasion. Similarly, the Student Societies under the leadership of Staff Advisors participate and organise various competitions at both Inter College and Intra College levels. Annual festivals of these societies are organised. Standing Committee for Admissions Each year the admissions to the I year of College begins in the month of June. The Admission committee proactively, tirelessly and diligently works from June to August to ensure smooth admission process. Principal is Chairperson of Committee and the efficient team of teachers in the committee including the Teachers-in-charge of all the Departments are aided by the Non-teaching faculty. Student volunteers

from various academic, cultural and Sports societies along with NSS and NCC also often guide the entrants.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	Departments and Student societies invite experts from Industry and Business houses, amongst others to brief students through-out the year. Placement Cell of the college, Avenues arranges special lectures and briefings from the industry experts as well. Students enrolled in the Certificate course on Entrepreneurship and Start-Up frequently visit the Industrial houses as per the MoUs, requiring mutual collaboration. Alumni working in the field of marketing and industrial development maintain a constant interaction with the college apprising of new developments in their different field of expertise which may range from water harvesting or developing STP etc
Examination and Evaluation	University of Delhi follows the CBCS and LOCF syllabus for UG and PG. This requires continuous system of evaluation. Academic Planner prepared by the Department and individual teachers gives the schedule of assessments. Assignments, Class tests and Power point presentations are evaluated as part of Internal Assessment. The teacher has the flexibility to schedule these as per their Time Table. The House Examinations are also conducted by each Department. Many faculty members are active members of University appointed examination committees viz. Moderation committee, Committee of Courses, Paper setting. Almost all faculty members actively participate in evaluation of examination scripts
Curriculum Development	Kirori Mal College is a constituent college of University of Delhi and follows the CBCS syllabus at the UG level. Faculty members from different streams are involved in course restructuring and revision committees constituted by University of Delhi. In 2019-2020, the University of Delhi has revised the syllabus from CBCS to LOCF



and number of teachers participated in this exercise. College offered Certificate Course in Entrepreneurship and Start-Up financed by UGC and Certificate course on Legal Issues in Civil Society, sponsored by Delhi State Legal Services Authority. The syllabus for these credit courses was designed by the Coordinator of these Courses.

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. Innovative teaching methods and constant feedback enrich the teaching and learning process. Teachers are encouraged to use innovative teaching tools and new pedagogies with extensive use of ICT. They are also motivated to upgrade their skills through participation in capacity building programmes and the Faculty Development programmes. The students are encouraged to be participative and involved in Internship programmes. Focus is on personality development and career enhancement of the students through devising mock interviews and practical learning. Constant interaction of students with experts in the field is promoted to enrich their knowledge base

Research and Development

Research and development works are encouraged both amongst students and teachers. The college supports all the teachers, who get projects for pursuing research and development assignments, by assisting them with infrastructure, academic and financial planning. Innovative research in areas like Social Enterprise, Nano-technology, Analytical Chemistry and Oral History in college. The College communicates to all teachers the availability of Research Grants from different Government agencies from time to time. The College facilitates and encourages teachers to apply for projects/seminars/workshops. Research and Development Committee was formed to smoothen the process. The faculty is motivated to publish research papers in international/national journals and periodicals. Faculty members have are provided grant to participate in

<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>FDP/Refresher Course.</p> <p>Dr. N.S. Pradhan Memorial Library, the College Library of Kirori Mal College (University of Delhi), Delhi is equipped to meet essential academic and intellectual needs of its users. It is spacious, spread on two floors and has been renovated to make it more user friendly. Open access system, Spacious reading rooms provide an atmosphere conducive to study. The college library is under CCTV surveillance. It is well stocked and collection consists of more than 150,000 books. Collection is continuously updated with changes in curriculum. It subscribes many newspapers and magazines. The library provides access to E-resources to faculty, students amp researchers on DU portal through Wi-Fi and also N-List program. The library provides various facilities to the Visually impaired amp physically handicapped (Divyangjan) students amp faculty thereby creating a congenial work environment for them. Separate computer system installed with Jawa software amp headphones are functional. Angel (talking digital daisy pocket player), Laptop, Braille material are made available for circulation among the students, apart from this, the concerned students are provided with membership of Delhi University Braille Library, so that they can access all available material. WiFi is available 24/7 on the entire College Campus. The class rooms are equipped with ICT tools for innovative Teaching and Learning. Academic Auditorium and Seminar Hall are equipped with state of art technology.</p>
<p>Human Resource Management</p>	<p>The College encourages active participation of teachers and students in not only the Teaching-Learning process but also community development. The teachers and students are encouraged to be part of various Academic and Co-curricular committees. Various programmes are organised by these committees that promote skill enhancement, personality development along with leadership quality and building team spirit. These programmes are initiated to inculcate the spirit of nation building and community service. Even though there is separate NSS and NCC, but all the student</p>

societies organise events that focus on the current issues and problems of the civil society. The active Placement Cell organises workshops and provides avenues for students to interact with the market players through Campus placements. The students are encouraged to enrol for Internships during their vacations. The newsletter of College - La Voice, Annual Report and New Outlook - the college magazine highlights the achievements of the faculty members.

**Admission of Students**

Admissions are done strictly as per University of Delhi guidelines. Each year the admissions to the I year of College begins in the month of June. The Admission committee proactively, tirelessly and diligently works from June to August to ensure smooth admission process. The Teachers-in-charge of the departments give the Cut-offs for the merit list as required by the University as per the schedule. Admissions in the Sports and Extra-curricular activities are done by the respective Committees. The cut-off lists are duly displayed on the college website. The whole system of admission is carried out with utmost transparency.

**6.2.2 – Implementation of e-governance in areas of operations:**

E-governance area	Details
<p><b>Examination</b></p>	<p>Entire process monitored thoroughly through e-governance from filling up of Forms to payment of Examination Fees online. In the continuous evaluation system the Internal assessment marks are displayed online on the website. There is system of Uploading Practical Examination marks on the University Examination portal immediately after conclusion of the Examination. University provides online support mechanism for smooth conduct of theory Examination with online Date sheets, evaluation schedule and finally the Results. During conduct of examination in College, seating plan displayed online.</p>
<p><b>Planning and Development</b></p>	<p>College follows a Strategic planning system which is structured and well designed to organise and coordinate the activities of the various Departments and Societies. Long term and Short term goals for the College have been devised</p>

and through the coordinated efforts, these are to be realised in the stipulated time. Academic Planner prepared by individual teacher and the Department is prepared at the beginning of the Academic Session. IT based solutions and planning support systems are used to fulfil the objectives of Research Development, Organising workshops/seminars/FDP/Field Trips, Industry interactions and collaborations

Administration

IT based solutions for major administrative responsibilities. Administrative offices supervised through Management Information systems. The College website and the Principal's email are extensively used to communicate important matters and decisions to the Staff and the students. There is 24/7 wireless facility available in the College. There is provision of Biometric Attendance for the Non-Teaching faculty. The students submit their Fees/Examination forms online. The admit cards are made available online. Time Table for each course and each Semester is duly displayed on website. RTI - Information regarding ACT/PIO/Redressal mechanism displayed on College website. Tenders and quotations are called online and duly displayed on the College website. Faculty details Department wise along with Teacher on Leave is duly displayed Courses/Syllabus/ Internal Assessment/ Schedule of Examination/ Academic Programs Surveillance through CCTV particularly during time of Student Elections and other events when there is increase in students' activities involving students from other Colleges. The salary of the staff and the intimation of the individual accounts is made available online.

Finance and Accounts

TALLY 9ERP SOFTWARE for accounts and SENSYS TECHNOLOGY SOFTWARE for Fixed assets. Salary of the Staff members and their accounts are shared through their respective emails, by the Finance office. The Department is responsible for maintaining accounts of all the funds received from the various grants of the Government

Student Admission and Support

Students register for admissions on University portal. The list of eligible

students displayed according to Cut-off marks on the University website. Students approach College for admission in preferred Course which is granted as per displayed Merit. Entire process monitored at college level as Data is computerised. Sanctioned seats, filled seats, supernumerary - including Sports, PwD, Ward quota displayed on website. Transparency is maintained at each level through intensive monitoring. Grievance of students are addressed by the relevant Committees and if need be referred to the University for resolution. Admission process concluded smoothly in 2019-2020 through effective e-governance.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	NIL	NIL	NIL	Nil

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Income Tax Outreach programme	Income Tax Out Reach Programme conducted by Mr. Kumar Pranav ( Jt. Commissioner IT, range 69, ) and Mr. Vikas Jakhar (Asst. Commissioner of IT, Circle 69-1) on	06/08/2019	06/08/2019	20	50

		6.8.2019				
2019	Service Related Matters	Service Related Matters	14/09/2019	14/09/2019	60	40
2019	Entrepreneurship Development	Nil	25/06/2019	29/06/2019	35	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on ICT: Instructional Design Development and Learning Analytics	40	24/07/2020	30/07/2020	7
One week FDP from 05.06.2020 to 11.06.2020 Organised by ARSD coloboration with Ramanujan College, DU.	2	05/06/2020	11/12/2020	7
Two week FDP on Enhancing Psychological Skills for Teaching and Practice from Ramanujan College	8	15/09/2020	29/09/2020	14
FDP on Entrepreneurship Development in association with NIESBUD, Kirori Mal College	35	25/06/2019	29/06/2019	5
Short Term Course on MOOCs, Elearning and ICT from CPDHE	1	15/06/2019	21/06/2019	7
FDP on Open Source Tools for Research, Ramanujan College	3	08/06/2020	15/06/2020	7

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

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

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

**Internal Audit:** The internal audit of the college is conducted by the University of Delhi, Audit Branch. No private auditor is appointed by the college as it is a University maintained college. University of Delhi conducts audit as per its own schedule. However, pay fixation, promotions, pensions, MACP/ACP are approved by the Audit Branch of University of Delhi, regularly. After audit of the aforesaid financials, the University of Delhi, grants approval for the same for release of payment to the staff members. **External Audit:** Our external audit is to be done by Comptroller and Auditor General of India. The audit team conducts 2 types of audits for college, 1. SAR and 2. Transaction Audit. SAR audit is conducted every year after completion of annual account and report of the same is submitted to the University of Delhi and UGC - Transaction. Audit is conducted by Comptroller and Auditor General of India as per their own schedule. College requests Comptroller and Auditor General of India to conduct both SAR and transaction audits every year.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
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6.4.3 – Total corpus fund generated

0
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**6.5 – Internal Quality Assurance System**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Nil	Nil	Yes	Staff Council Committees
Administrative	Nil	Nil	Yes	Governing Body/Principal Approvals

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

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

6.5.3 – Development programmes for support staff (at least three)

1. Income Tax Out Reach Programme conducted by Mr. Kumar Pranav ( Jt. Commissioner IT, range 69, ) and Mr. Vikas Jakhar (Asst. Commissioner of IT, Circle 69-1) on 6.8.2019  
 2. Training Programme on Service Related Matters by ISTM on 14.9.2019  
 3. • Basic Laboratory Technique workshop for Botany Laboratory Staff 12.7.2019

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Water Harvesting Ecofriendly and Plastic Free Campus Certificate Courses Online fee payment Upgradation of Classrooms Paper recycling Vermicomposting Green ride bicycle

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Certificate Course in Legal Issues in Civil Society in collaboration with Central District Legal Services Authority	24/09/2019	24/09/2019	15/11/2019	70
2020	Lecture on Sexual Harassment at Workplace for Teaching and NonTeaching Staff Members.	13/01/2020	13/01/2020	13/01/2020	80
2020	National Seminar on Protecting and Assessing	06/01/2020	06/01/2020	07/01/2020	100



	the Innovative Ecosystem				
2020	Self Defense Training Program	10/02/2020	10/02/2020	21/02/2020	100
2019	Training Programme on Service Related Matters for Teaching and Non Teaching Staff	14/09/2019	14/09/2019	14/09/2020	100
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Conclave -Series of lectures organised by NSS	23/09/2019	24/09/2019	92	121
"What is Sexism?"- Parivartan:Gender Forum	29/08/2019	29/08/2019	43	72
Gender Identity, Expression Sexuality-Parivartan:Gender Forum	18/09/2019	18/09/2019	34	45
DISCUSSION- Things we don't talk about- Parivartan:Gender Forum	27/09/2019	27/09/2019	41	33
WORKSHOP WITH COLLEGE'S INTERNAL COMMITTEE AGAINST SEXUAL HARASSMENT- Parivartan	17/10/2019	17/10/2019	43	40
GENDER CONCLAVE- "Boundaries"-	22/10/2019	23/10/2019	72	67

Parivartan				
FOREIGN DELEGATION MEET & GROUP DISCUSSION-COMPARATIVE EXPERIENCE OF MOBILISATION AGAINST SEXUAL HARASSMENT IN UNIVERSITIES:- Parivartan	09/11/2019	09/11/2019	34	25
INTERACTIVE SESSION to mark International Women's Day - "Journeys to Gender Justice"- Parivartan	04/03/2020	04/03/2020	54	45
Spectrum: Seeing Beyond the Obvious-The Round Table	04/10/2019	04/10/2019	31	33
Legal Awareness on Anti-ragging and sexual harassment -IQAC in collaboration with Central District Legal Services Authority, Tis Hazari.	01/08/2019	01/08/2019	42	51
THEATRE PERFORMANCE & WORKSHOP- Allegedly organised by Parivartan-Mallika Teja	12/02/2020	12/02/2020	26	24
Sexual Harassment in Workplace-Talk by Prof. L.R.Aggarwal	14/09/2019	14/09/2019	25	28

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The network of the PNG (Pipelined Natural Gas) connection has already been installed in the college. This fuel is environmentally friendly as it emits significantly fewer pollutants than the traditional LPG cooking gas. The PNG connection has already started functioning in the college hostel. This not only

provides greener fuel but has also cut down the cost of cooking gas by almost half. It must also be mentioned here that this became possible only by the initiative taken by the hostellers. College has also started working towards making the college campus a plastic free zone. Usage of plastic glasses, spoons and plates and plastic flexes used during functions has been discouraged. Students are urged to take up responsibility for clearing up the venue after student festivals and events. Rain Water Harvesting has been done in the Main Academic Block, Science Block, Sports Ground and Lawns of the College. There are 8 nos. of pits of the sizes: 1.67X1.9X2.5 m (5 nos.), 1.46X1.5X1.5 m (1no.) and 1.0X 1.0X1.2m (2 nos.). There is one bore well of 4inches diameter in each of these pits. A pipeline connects rain water harvesting pits to the main rain water harvesting tank. Annual lighting power requirement are met through LED bulbs (in KWH)

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	80
Provision for lift	Yes	80
Ramp/Rails	Yes	38
Braille Software/facilities	Yes	38
Rest Rooms	Yes	10
Scribes for examination	Yes	38
Special skill development for differently abled students	Yes	22
Any other similar facility	Yes	50

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	19/08/2019	1	Ekal Vidyalaya- Helping Hand to Villages- NSS	Children issues	100
2020	Nil	1	23/01/2020	1	Unnat Bharat Abhiyan- Medical Camp	Rural Health	250
2020	Nil	1	19/02/2020	1	Unnat Bharat Abhiyan-	Rural Health	100

					Health hygiene		
2019	Nil	1	22/08/2019	1	Child Empowering Outreach Programme-CEC School, Sahyog Human Foundation-NSS	Children Empowerment	30
2019	Nil	1	27/08/2019	1	Child Empowering Outreach Programme-Masoom NGO-NSS	Children Empowerment	30
2019	Nil	1	28/08/2019	1	Child Empowering Outreach Programme-GBSSS, Roop Nagar 2-NSS	Children Empowerment	30
2019	Nil	1	03/09/2019	1	Child Empowering Outreach Programme-GBSSS, Roop Nagar 2-NSS	Children Empowerment	30
2019	Nil	1	01/07/2019	14	Swacch Bharat Internship-with Swachta related activities-rural sanitation in Chandrawal conducted by NSS	Swachhta-Cleanliness drive	5
2019	1	Nil	21/07/2019	365	Gender sensitive Campus to ensure healthy environment-Regular seminars	Gender issues	150

					and sensitisation programmes are conducted for staff and students		
2019	1	Nil	21/07/2019	365	Green bicycle rides to Metro Station	Environment sustainability	200
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Professional Ethics	03/10/2019	<p><a href="http://oldweb.du.ac.in/uploads/04102019_CB_II.pdf">http://oldweb.du.ac.in/uploads/04102019_CB_II.pdf</a> Teachers and their Responsibilities: Whoever adopts teaching as a profession assumes the obligation to conduct himself / herself in accordance with the ideal of the profession. A teacher is constantly under the scrutiny of her/his students and the society at large. Therefore, every teacher should see that there is no incompatibility between her/his precepts and practice. The national ideals of education which have already been set forth and which she/he should seek to inculcate among students must be her/his own ideals. The profession further requires that the teacher should be calm, patient and communicative by temperament and amiable in disposition. Teachers and Students Teachers and Colleagues Teachers and Authorities Teachers and Non-Teaching Teachers and Guardians Teachers and Society</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Voters Day Celebration, NSS	25/01/2020	25/01/2020	150
International Yoga Day, NCC	21/06/2019	21/06/2019	135
Workshop on Yoga and Stress Management, UGC-PARAMARSH	15/06/2019	21/06/2019	70
Certificate course in Legal Issues	24/09/2019	15/11/2019	70
Training Programme on Service related Matters	14/09/2019	14/09/2019	70
Swacch Bharat Abhiyan-NCC	13/12/2019	13/12/2019	135
Each one teach one initiative of NSS	01/08/2019	06/01/2020	100
Women Safety Audit by Parivartan	20/02/2020	10/03/2020	50
NSS- 'GREEN INDIAFIT INDIA Camp	10/10/2019	16/10/2019	150
National Unity Day/NSS	31/12/2019	31/12/2019	80
<a href="#">View File</a>			

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Plastic Free College has also started working towards making the college campus a plastic free zone. Usage of plastic glasses, spoons and plates and plastic flexes used during functions has been discouraged. Students are urged to take up responsibility for clearing up the venue after student festivals and events.

Vermicomposting The Garden Committee at Kirori Mal College has started the process of vermicomposting. The organic process not just helps in keeping the campus clean but has also made organic compost available for use on the campus. The college does not need to purchase compost any more.

Water Harvesting Rain Water Harvesting has been done in the Main Academic Block, Science Block, Sports Ground and Lawns of the College. There are 8 nos. of pits of the sizes: 1.67X1.9X2.5 m (5 nos.), 1.46X1.5X1.5 m (1no.) and 1.0X1.0X1.2m (2 nos.). There is one bore well of 4inches diameter in each of these pits. A pipeline connects rain water harvesting pits to the main rain water harvesting tank.

Paper Recycling: The college is minimising use of paper through e-governance. Wherever possible communication is via e-mails in all possible academic/administrative departments. Programs to recycle paper waste that is generated has been initiated by some Departments. Dustbins are kept at strategic locations and many departments maintain separate bins for biodegradable/ non-biodegradable wastes. Eco club in collaboration with Jaagruti (NGO), New Delhi recycled the waste paper of the science block and got

175 bundles of A4 sheets in return.

Green Ride Last Mile bicycle connectivity from Vishwavidyalaya Metro Station to college. It has reduced our carbon footprints on environment and is gradually becoming popular among the students.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

**Wellness Centre** The college has established the KMC Wellness Centre where the services of a trained counsellor are available to both students and the staff.

To increase accessibility, appointments with the Counsellor can be fixed on Email, WhatsApp or over the phone. The pandemic has created severe mental health issues for a significant percentage of the population. To help students cope better at a time when real-life interaction has ground to a halt, the college has made available a counsellor who can be reached remotely. Students can fix their appointments through whichever platform is most accessible to them. The session is then conducted via phone call. The names and details of persons seeking help at the Wellness Centre are kept strictly confidential.

**Skill Development and Social Responsibility Initiatives** Kirori Mal College strives to promote skill development amongst all its students. Towards this endeavour, it has initiated a six month certificate course on "Entrepreneurship and Start-up" under the UGC National Skill Qualification Framework (NSQF). The course intends to inculcate skills among young students to start their own ventures. The main objective of the course is to motivate and inspire students to become job providers rather than job seekers. The certificate course is unique and extremely useful in terms of learning and practice as it consists of general education and skill based training. To impart skills, the college has signed a Memorandum of Understanding (MoU) with different industries, skills councils and technical institutions, enabling students to learn technical skills in digital marketing, food technology, solar energy, retail, software, construction, and the bakery sector. During the programme, students visit incubation centres and small industries, as well as national level institutions like National Small Industries Corporation (NSIC), National Institute of Food Technology Entrepreneurship and Management (NIFTEM), to understand government policies and facilities available for potential entrepreneurs. Presently, under the second batch of the certificate course, 50 students are enrolled and are attending classes every evening and participating in a range of events like

Entrepreneurship Summit, and presenting business plans at different universities and institutions to pitch ideas for funding. From just the first and second batches of the course, more than 8 students have started their own start-ups. One of the students of the Entrepreneurship course visited

Netherlands in February 2020 and participated in a one week trade fair sponsored by NSIC, New Delhi. Prayas, the enabling unit, is the PwD cell of the college. It facilitates academic pursuits of disabled students by providing reading and writing services. It also sensitizes the college fraternity about the needs of the disabled community and ensures their participation in extra-

curricular activities, including sports and para-athletics. Prayas also organizes an Annual festival along with other activities. The Orientation Program of the Society was organized on 20th September, 2019, to initiate volunteers into their responsibilities. The event was in collaboration with

Help The Blind Foundation and the Samarthanam Trust for the Disabled. A training programme pertaining to Computer skills and soft skills was announced on the aforementioned date and the programme was running successfully for the duration of the semester. A Freshers Talent Show was organized on 16th October, 2019, to provide a platform to disabled students and the new volunteers to showcase their talent. Cash prizes were awarded for the same. The society also organized a workshop in collaboration with the Fine Arts and Photography Society. Visually impaired students also got scholarships from various

platforms. 29 students got a scholarship from the Help The Blind foundation and 1 student got a scholarship from National Scholarship Portal.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.kmcollege.ac.in/best-practices.html>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Kirori Mal College in its commitment to understand social enterprise within higher education and its role as value creator has established Centre for Innovation and Social Enterprise. The Centre is an outcome of UGC-UKEIRI projects in which the thrust areas are the Value creation for Innovation and social enterprise with premier role of social enterprise in addressing issues associated with technological innovations, education, health and sustainable development linking it with global goals of 2030. The Centre aims to promote and engage with social change, through a process of innovation, fostering creative ideas and sustainable strategies for social change and enhancement of lives. Social innovation as we know changes the way a system operates, changing it in such a way that reduces the vulnerability of people and environment in that system making it more resilient. Kirori Mal College takes great pride in the fact that it has exceptionally good facilities for teaching and research in the Departments of Science which include the Departments of Physics, Chemistry, Botany and Zoology. There is also a separate Microbiology lab and the Animal Tissue Culture lab in college. The college also has the NanoBiotech Instrumentation Facility with advanced instruments like the Zeta sizer, FTIR, Ultra sonicator, HPLC, Fluorimeter, UV-Spectrophotometer, Temperature controlled Magnetic stirrers. The Biotechnology Research lab has gradient PCR, RT-PCR, Gel-Doc, autoclaves and a small RNA isolation unit. It is one of the few colleges in the University of Delhi to offer the Analytical Chemistry Course. The labs are well-equipped with high-tech instruments like microfuge, water bath, weighing Balance, pH meter, microtome, Laminar flow cabinet, Incubator shaker, BOD, CO2 incubator, cold centrifuge, Cat II laminar flow, Fluorescent Microscopes both Upright and Inverted, Vibratome, -20°C refrigerator, -80°C freezer, and Liquid nitrogen cans to preserve the various cancer cell lines and tissues, Gas Chromatography. The Chemistry department has Gas Chromatography, Flow Injection-Flame atomic absorption spectrophotometer (FI-FAAS), hydrothermal Autoclave, High Vacuum Pump, Millipore water purification system and Furnace. The Botany Department has established a cost-efficient Mushroom Cultivation Facility to provide skills to interested students and faculty. The essence is to grow white button mushrooms on a substrate of agriculture waste materials such as paddy straw, husk, sorghum, maize culms, castor stalks, and groundnut shells. The students are encouraged to develop skills and get hands-on training. The Department of Physics has been actively organising Robotics and Astronomy competitions. Sky watch event along with a talk on basic Astronomy by the Prof. N. Rathnasree, Director of Nehru planetarium was organised on 14th October 2019. Kirori Mal College holds the distinction of having the only Animal Holding Facility in the University of Delhi of Delhi. The facility is maintained by the Department of Zoology. It has been in existence for the last nine years and has been licensed by CPCSEA (no. 1666/GO/Re/S/12/CPCSEA). Balb/c, C57B/6mice and Wistar Rat and nude/transgenic mice are maintained in the facility. The IAEC is active and there are around 10 protocols monitored by them. The faculty members are actively involved in research in human health and disease, especially nanomedicine for cancer, arthritis, and diabetes. College also has a MoU with SMS Grace for disposal of Biomedical waste. We at Kirori Mal are thus committed to give hands-on training



to our undergraduate students and help them develop a scientific temperament. Our students are well prepared to step into the exciting world of science teaching and research at any level. The College has constituted Research Ethics Committee whose primary role is to create awareness regarding ethics in research - doing what is morally and legally right at various levels of process of conducting research.

Provide the weblink of the institution

[www.kmcollege.ac.in](http://www.kmcollege.ac.in)

### **8.Future Plans of Actions for Next Academic Year**

**Infrastructural Development** The college is in process of creating, upgrading and renovating its infrastructure. The objective is to provide State of Art facilities to students who come to study at this prestigious Higher Education Institution. State of Art SMART Class Rooms is the need of the hour and College is in process to upgrade to SMART classrooms that will have all ICT facilities and air-conditioned. Upgradation of Infrastructure of Library, Office and Auditorium is under process and will continue. In terms of Academic enhancement, the focus shall be on the following Certificate and Add-On Courses in various disciplines. The college will continue to organise Certificate and Add-On Courses that will help in Skill development leading to better job opportunities for the students. We will ensure active engagement of College with the National and International Institutes of eminence to collaborate in these Courses. **Centre for Disability Studies:** The commitment for inclusiveness and holistic development is targeted to be fulfilled through establishment of Centre for Disability Studies. Among others the purpose is to sensitizes the college fraternity about the needs of the disabled community and ensure their active participation in all realms of academic and extra-curricular endeavours. **Faculty Development Programmes/Training Programmes** College will conduct series of Faculty Development Programmes/Short Term courses to train and develop as well as upgrade the technological/ soft skills of teachers. The training methodology will include case studies, group discussion, games and simulation exercise, field visits and classroom lectures. **Remedial Classes** For the underprivileged, College will organise Remedial Classes in various subjects - not only those that are part of curriculum but also some classes that will help in preparation of Competitive Examinations. **Wellness Centre** of the college will conduct regular Counselling sessions by Trained Counsellors for mental well-being and psychosocial problems of students as well as faculty members. **Green Environment Campus** College aims to create and maintain Green Campus through its already on- going initiatives as well as new ones such as Solar Panelling and Sewage Treatment Plant. College plans to run a Learn and Earn Centre for Women for the nearby urban slum near College - Chandrawal. The children from this village are already part of the Each One Teach One programme of NSS. For the women of the village, the College plans to establish Learn and Earn Centre in which they will get an opportunity to learn some handcrafts with a market linkage.