Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**HANSRAJ COLLEGE**
Name of the head of the Institution	**Dr. Rama**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**01127667747**
Mobile no.	**9891172389**
Registered Email	**principal_hrc@yahoo.com**
Alternate Email	**principal@hansrajcollege.ac.in**
Address	**Hansraj college Mahatma Hansraj Marg Near Malka Ganj Chowk Delhi-07**
City/Town	**Delhi**
State/UT	**Delhi**
Pincode	**110007**

2. Institutional Status

Affiliated / Constituent	**Constituent**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**central**
Name of the IQAC co-ordinator/Director	**Dr. Mona Bhatnagar**
Phone no/Alternate Phone no.	**01127667458**
Mobile no.	**9810260052**
Registered Email	**iqac.hrc@gmail.com**
Alternate Email	**monabhatnagar65@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://hansrajcollege.ac.in/files/AQAR%20report%202018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.hansrajcollege.ac.in/iqac/academic_calendar

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A+**	**3.62**	**2017**	**12-Sep-2017**	**11-Sep-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**15-Sep-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
Webinar on Ranking and	**23-May-2020**	**95**

Accreditation	1	
Fundamentals of Intellectual Property Rights	23-Jan-2020 3	48
National Leadership Summit	06-Dec-2019 2	48
Seminar on Draft New Education Policy	10-Aug-2019 1	60
Participation in NIRF	11-Jun-2020 1	1
Academic Audit	09-Dec-2020 4	14
Mentorship Program For Arts and Commerce	12-Feb-2020 1	2355
Mentorship Program For Science	13-Feb-2020 1	2153
UGC Paramarsh Scheme	26-Nov-2019 365	5
Webinar on Open Book Examinations	23-Jun-2020 2	350
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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
Salary and Pension	UGC	UGC	2019 365	611916136
Dr. Brijesh Rathi	Project	DRDO	2019 365	1039686
Dr. Brijesh Rathi	Project	SERB	2019 365	3401251
Dr. Archana Singh	Project	DST	2019 365	1200000
Dr. Kiran Varun	Project	ICPR	2019 365	100000
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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 :	7

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**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

IQAC has played a vital role in holistic development of the college. Major Significant contributions are as follows: 1. National Leadership Summit on Excellence in Higher Education: Current Challenges and the Road Ahead. To carry forward the initiative of MHRD for enhancing the quality of higher education and to reaffirm our commitment to achieve the UGC quality mandate, Summit was organized on December 6 and 7, 2019, in association with Mahatma Hansraj Faculty Development Centre (MHRFDC) set up in Hansraj college under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) scheme, Govt of India. Eminent academician, Ministers, Secretaries and Vice chancellors of different Indian universities deliberated on policy decisions and initiatives for enhancing quality in higher education, challenges and opportunities in the transformative education agenda for the present times and new education policy (NEP) and India in the 21st Century. The programme was attended by Deans, Principals, Vice principals, Bursars, IQAC Directors and Senior Coordinators and Conveners of different universities and academic institutes from across India. The summit is aimed at sensitizing the stakeholders on improving the quality of teaching learning process through harmoniously blending the promotion of research and innovation, use of Digital Learning Resources, Teachers Training for New Recruitments, Learning Outcome based Curriculum Framework (LOCF) in HEIs, Vocationalization of Higher Education coupled with Apprenticeship Promotion and creating awareness about ethics in teaching and research. 2. National Seminar on Draft New Education Policy 2019 was organized on 10th August 2019 by Mahatma Hansraj Faculty Development Centre(MHRFDC), a MHRD initiative under the ageis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching(PMMMNMTT) which was attended approximately by 60 faculties and resource persons of high repute. Through monologue and dialogue, we were able to bring out the suggestions and feedback points of Draft NEP, 2019. The same was forwarded to MHRD. 3. Mentorship Program: The Mentorship program, which began in the session 2016 17, continued to run in the session 2019 20 under the aegis of IQAC. Every faculty member continues to mentor and guide a group of 25 students through the session. Mentorship program was carried out formally on 12th February and 13th February 2020 for Arts Commerce and Science respectively. 4. Student Learning Centre: The IQAC team worked on finalization of the guidelines for functioning of Student Learning Centre during the session 2019 20. As a result of the initiative of IQAC team, the Student Learning Centre under the agies of IQAC organized a webinar on Open Book Examinations: issues and solutions for final year students on 23rd and 24th June 2020 from 12:00 noon onwards to ease out their worries and to answer their queries with respect to Open Book Examinations. 5. UGC Paramarsh Scheme : With the constant efforts of IQAC Team, our college got selected to contribute to the Paramarsh scheme of the UGC. The primary objective of this scheme is to facilitate the mentoring of NAAC accreditation aspirant institutions thereby promoting quality assurance in higher education. Under UGC Paramarsh Scheme, a webinar series on Quality Assurance in Higher Education : Practices and Issues" , webinar series on NAACs Assessment Criteria for Accreditation and webinar titled

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
National Leadership Summit on Excellence in Higher Education: Current Challenges and the Road Ahead	To carry forward the initiative of MHRD for enhancing the quality of higher education and to reaffirm our commitment to achieve the UGC quality mandate, Summit was organized on December 6 and 7, 2019, in association with Mahatma Hansraj Faculty Development Centre (MHRFDC) set up in Hansraj college under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) scheme, Govt of India.
National Seminar on Draft New Education Policy	National Seminar on Draft New Education Policy 2019 was organized on 10th August 2019. Through monologue and dialogue, we were able to bring out the suggestions and feedback points of Draft NEP, 2019. The same was forwarded to MHRD.
National Seminar on Fundamental of Intellectual Property Rights	National Seminar on Fundamental of Intellectual Property Rights was organized from 23rd Jan to 25th January 2020.
Webinar on " Quest for Quality: Ranking and accrediation"	Webinar on " Quest for Quality: Ranking and accreditation" was organized .
Mentorship Program	The Mentorship program, which began in the session 2016 17, continued to run in the session 2019 20 under the aegis of IQAC. Every faculty member continues to mentor and guide a group of 25 students through the session. Mentorship program was carried out formally on 12th February and 13th February 2020 for Arts Commerce and Science respectively.
Academic Audit	The key elements of an academic audit, especially of an internal audit of the kind that we engage in are self reflection and self improvement. The objective is to identify faculty efforts that are required to improve the quality of teaching and learning. The academic audit was executed in the month of December. The audit committee looked into the suggestions obtained

	from the previous audit and incorporated them into a revised checklist issued to the teacher in charges of the departments to guide them for the preparation for the audit. An online meeting was called with each department and any query related to records (submitted online) were discussed.
Enrichment Programs for Teachers	Webinar on Strengthening the Immune System with Naturopathy, Webinar on Basic Documentation for Teachers, Webinar on Role of ICC and Prevention, Prohibition and Redressal of Sexual Harassment of Women at Workplace
Enrichment Program for students during Corona Pandemic	Covid 19 Introduction to Virus, Clinical picture, Prevention and Remedies" webinar on "Observing the Wonder World using Fluorescence Spectroscopy and Microscopy, Webinar on Open Book Examinations: Issues and Solutions
Enrichment Program for Nonteaching Staff	Webinar on ??????? ?? ????? ?? ?? ?? ?? ??????, Webinar on Role of ICC and Prevention, Prohibition and Redressal of Sexual Harassment of Women at Workplace
UGC-Paramarsh Scheme	With the constant efforts of IQAC Team, our college got selected to contribute to the Paramarsh scheme of the UGC. The primary objective of this scheme is to facilitate the mentoring of NAAC accreditation aspirant institutions thereby promoting quality assurance in higher education. Under UGC Paramarsh Scheme, a webinar series on Quality Assurance in Higher Education : Practices and Issues" , webinar series on NAACs Assessment Criteria for Accreditation and webinar titled Basic documentation for Teachers were organized.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
DAV Governing Body	23-Dec-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	No
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1. Personnel Management System : This module aims at providing one platform for the management of Faculty and Non Teaching staff members. All the information and details of the staff are maintained. It includes Information for ID Cards, Faculty Leave Records, leave encashment, LTC, seminars and workshops attended, books authored, research publications and other academic and non academic contributions made by the faculty. 2. Financial Accounting Management System: The college uses computerized accounting module for all its financial accounting functions like budgeting and allocation of funds, voucher details, bank reconciliation, monthly report generation, payment and receipt records, donations and other such functions. 3. Library Management System: It has following facilities: RFID for circulation, security, stock verification and other library work KOHA OpenSource Integrated Library Management System (ILMS) OPAC (Online Public Access Catalogue) 4. Attendance Management System: It maintains the data for student wise attendance, teacher wise attendance and department wise attendance. 5. Student Management System: It allows management and query based system of students' profile, analysis of Student performance, class participation and more such metrics at class and college level, internal assessment, feedback, e learning and assignments. 6. Web portal: The platform has a Service Oriented Architecture (SOA) with following technology stack: Backend: Spring Boot Micro Services, RESTful Web services in JAVA/J2EE with MySQL database, Redis Caching Framework. The APIs have token based authentication and are exposed over SSL layer with Captcha based logins. Frontend: Web: Angular JS, HTML5, JS, CSS based custom built responsive Web Portals 7. Document Management System: It includes internal

resources papers faculty's publication details, students attendance records, time table, GE paper submission, University Examination Form, old question papers, etc. 8. Payroll System: It includes Pay register, bank transfer register, bank reconciliation, arrears, advances and loans, allowances, income tax calculations, generation of Form 16, reconciliation of tax payments.

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

Efficient planning is the key to implementation of any curriculum. Planning for each semester starts in the previous semester itself. The college academic calendar is in place much before the beginning of each semester and preparations for the next semester are completed in time. The transition to the CBCS adopted by the University of Delhi has necessitated the need to provide students with a feasible degree of choice as far as papers chosen and therefore, details of the choices offered. We have, thus, started taking options from students well before the semester begins so that the college departments are well prepared to cater to the student's preferences. Workload calculation is made based on the choices offered by the students and faculty is hired if need be. As a college policy, departments are encouraged to accommodate the student's choices. As an attempt to increase the efficiency of curriculum delivery, the faculty are required to prepare modular teaching plans before the beginning of the semester and share with the IQAC. Thus Pre Semester Planning includes taking GE course options from students Workload circulation Taking teaching preferences and distribute work-load, Time table formulation, faculty recruitment, if required We encourage students to make informed choices and in order to help students make choices that fit their career goals and interests, orientation session for GE is held to apprise students of the salient features and future prospects of Generic Electives being offered by each department in a particular semester. Periodic review of curriculum delivery is carried out during department meetings and any mid-course correction done if necessary. Each department strives to ensure that there is efficient curriculum delivery and teachers are encouraged to use innovative teaching-learning methods to achieve this goal. The college administration supports the departments in this process in every possible way by providing infrastructure necessary for effective curriculum delivery. In this academic session, lockdown in March resulted in new challenges in curriculum delivery which were addressed by the teachers through online modes of teaching. Special attention was paid to students who faced network issues including sending recordings of lectures. Efficient curriculum delivery was ensured and college administration provided all the possible assistance to teachers and students including providing lap tops to teachers and training for online teaching. At the end of each semester, teachers submit internal assessment marks in accordance with the department wise guidelines. Moderation of these marks is conducted at the department and the college level. Another important element of post semester activities is collection of student feedback on various parameters related to curriculum and its delivery. This feedback is a critical

input for the IQAC to evaluate the efficacy of curriculum delivery and implement steps to improve it in the next semester. All these activities were carried out online for the semester ending May, 2020.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Digital marketing	–	22/05/2020	180	Following are the oppo rtunities that will open up with this course: Digital marketing strategist, Digital marketing executive, SEO analyst, Social media specialist, Google AdWords specialist, Email marketing specialist, Web Analyst and many more.	This program enables students to get a wide and deep und erstanding of the subject and they will be able to conduct marketing activities on a host of digital platforms.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	58	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
Beacon IAS (Prep Course	26/07/2019	53

for Civil Services Examination)		
Introduction to Computer Algebra System (CAS): Maxima (An Open Source Software)	28/06/2020	134

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Honors	15
BSc	Botany	120
BA	Economics	4
BSc	Computer Science	1
BSc	Botany	1
BSc	Physical Science	1
BSc	Electronics	1
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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
Periodic feedback is collected from stakeholders formally. Feedback was collected in 2019-20 after each semester . The IQAC has developed a comprehensive questionnaire that covers various aspects of teaching as well as evaluation of college facilities. The data is then presented in a way that can be easily interpreted and understood. The data is analysed and presented in the staff council for discussion and debate. This provide the teachers with invaluable information that can be used by them to make informed decisions regarding changes that need to be implemented to improve teaching outcome. This is a critical exercise as analysis of the feedback data is important information available to the teachers to assess the aspects that need to be worked upon. The teachers can also take the feedback of the students on curriculum back to their departments and the feedback can be incorporated to mould the curriculum in a way that best serves the interest of the students. It helps fill an important gap between what works in theory and how it is perceived by the students in actual classroom settings. We believe that it is one of the most powerful instruments available that makes a teacher student relationship two ways. Students are also encouraged to give their feedback informally during lectures and tutorials and during mentoring sessions. The feedback is also used to organise talks and lectures by experts to enrich the

curriculum. Based on this informal feedback, students are also encouraged to do research projects, write papers and do internships to add value to classroom learning. Since feedback process is a dynamic exercise. the IQAC reviews the questionnaire in each semester to minimize errors in data collections. This improves the quality of data we collect. In addition, informal feedback is collected through college and department Alumni Associations. Feedback is taken from employers through the Placement cell. Placement cell convenors are constantly in touch with HRs of companies that come for on campus placement and take feedback on the students hired by them. All feedback is taken and analysed to improve academic outcomes. The success of the methodology adopted by us is reflected in the fact that the feedback results have shown a marked improvement over the years. IQAC uses the feedback data as a critical input in designing plans for improvement of curriculum delivery. Feedback is also collected from students on the college facilities and infrastructure. The feedback on college facilities is shared with the administration to improve the college infrastructure. There is open communication between the students, teachers and the Principal on all these aspects. Teachers are encouraged to give their feedback based on their own experience. Major infrastructure enhancement activities are undertaken based on this feedback. Eg. Official online teaching platform chosen for online mode of teaching starting August, 2020 was based on feedback from teachers and students of all departments based on their own experience with online teaching during April-May, 2020.

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
BSc	CHEMISTRY HONS	76	2000	90
BSc	BOTANY HONS	68	2000	78
BSc	ANTHROPOLOGY HONS	34	2000	36
BA	Economics hons	119	10000	160
BA	SANSKRIT HONS	43	10000	54
BA	HISTORY HONS	59	10000	79
BA	HINDI HONS	59	10000	115
BA	ENGLISH HONS	59	10000	81
BA	PROGRAMME	50	10000	99
BCom	HONS	229	10000	275

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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	1647	415	188	Nill	188

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	Numberof smart classrooms	E-resources and techniques used
188	188	8	43	4	8

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)

We at Hansraj have been running the mentorship program since 2016-17 and can use this experience to assert that the importance of this program cannot be overstated. The aim of the mentorship program is to facilitate and enable students to optimally utilize the three years they spend here to educate themselves and expand their horizons. We believe that this may be achieved by: 1. Creating a link between the students and the institution that fosters a feeling of community and belonging 2. Handholding students to navigate the many difficult and critical junctures that they are likely to come across as they cross over from their academic to professional lives 3.Provide students with a sounding board to address their academic and non academic problems Towards this objective we have assigned approximately 25 students as mentees to each faculty members (mentor). Recognizing that human relations build up over time we have devised a system where a given faculty member mentors a given student over the entire period of his/her undergraduate studies i.e. three years. When a mentor's mentees graduate he/she is assigned a fresh batch of mentees from the new batch. Besides the continual mentoring provided by this system we also earmark specific days as mentorship days wherein programs to strengthen the mentor - mentee bonds are scheduled. This year the mentorship day was held on February 12 for Arts Commerce and February 13 for the Science departments. The feedback received from the students was very encouraging and indicative of steps going in the right direction

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4508	188	1:23

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
188	188	70	Nill	153

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. Rama	Principal	JP Award (Education Field)
2019	Dr. Rama	Principal	Corona Warriors For Outstanding Support and Huminity at this Critical Situation Covid19 by

2019			NVDRISHTI, Educational and welfare Society
2019	Dr. Rama	Principal	Kaaviah Samman Samaroh
2019	Dr. Yogendra Dayma	Assistant Professor	Vijay Kumar Thakur Memorial Prize for the Best Paper in ancient India section, Indian History Congress (a national level award)
2019	Ms. Sunita Chand	Assistant Professor	Visvesvaraya PhD Scheme for Electronics IT
2019	Dr. Reetika Jain	Assistant Professor	BEST RESEARCH PAPER AWARD (at ICSSR sponsored International Conference, RDIAS, IP University, New Delhi)
2019	Dr. Brijesh Rathi	Assistant Professor	CAPES-Print Fellowship from Coordenação de Aperfeiçoamento de Pessoal de Nível Superior, Ministry of Education, Brazil
2019	Dr. Archana Singh	Assistant Professor	EMBO Fellowship, 2019, From: European Molecular Biology Organization, Meyerhofstrasse Heidelberg, Germany.
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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
BCom	504	VI/III	22/08/2020	27/10/2020
BA	518	VI/III	22/08/2020	20/11/2020
BA	510	VI/III	22/08/2020	02/11/2020

BA	529	VI/III	21/08/2020	20/11/2020
BA	516	VI/III	22/08/2020	20/11/2020
BA	511	VI/III	22/08/2020	20/11/2020
BA	501	VI/III	26/08/2020	28/11/2020
BSc	570	VI/III	22/08/2020	27/10/2020
BSc	563	VI/III	22/08/2020	27/11/2020
BSc	551	VI/III	21/08/2020	17/10/2020

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

Being a constituent college of Delhi University, we are bound by the procedures prescribed by the University with respect to internal assessment of students. The internal assessment grades so arrived at are combined with the semester end examination grades to compute the consolidated semester grades. However, it is our constant endeavour to promote among teachers a culture that encourages continuous evaluation in some form or the other. The consequences of such a strategy are positive and to say the least two fold. On the one hand such interventions are likely to catalyse constant and consistent efforts on the part of students and at the same time enhance the productivity of their efforts by providing ample space for corrective action. Given the working of the semester system, where each teaching day forms a substantial proportion of the total teaching per semester, a slight slip on the part of a student can derail his/her preparations and suck him into a downward spiral with very undeserved consequences. A system of continuous internal evaluation serves like an alarm or sounding system that alerts the student while there is scope for corrective action. This continuous evaluation may take the form of class tests, quizzes and participation in class discussions that result in a consolidation of the underlying concepts learnt in class. The mentorship program run by the college also compliments this process as mentees are encouraged to discuss progress with their mentors who with their experience are in a good position to suggest corrective action while there is time. To the extent possible, the mentorship program is scheduled in accordance with this objective.

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

Detailed academic calendars are prepared for both the odd and even semesters by each department. The calendars allow each department to plan the academic and co curricular activities in a systematic and cohesive manner. It records the days allocated for assignments, seminars, department fests, mentorship programs etc. The college internal academic audit ensures that these calendars are in place preferably before the beginning of the semester.

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)

https://www.hansrajcollege.ac.in/files/iqac/Program%20Outcomes%2019-1-2020.pdf

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

551	BSc	ANTHROPOLOGY HONS	27	26	96.30
570	BSc	COMPUTER SCIENCE HONS	64	56	87.50
563	BSc	MATHEMATICS HONS	74	66	89.19
504	BCom	HONS	239	224	93.72
518	BA	HISTORY HONS	71	65	91.55
510	BA	ECONOMICS HONS	153	141	92.16
529	BA	SANSKRIT HONS	53	49	92.45
516	BA	HINDI HONS	53	49	92.45
511	BA	ENGLISH HONS	71	65	91.55
501	BA	PROG	80	75	93.75
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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)

 https://www.hansrajcollege.ac.in/iqac/feedback

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	SERB, DST	22	11
Major Projects	1095	SERB, DST	44.5	12
Major Projects	730	DST	63.08	50
Major Projects	1095	DRDO	48.2	11
Any Other (Specify)	730	ICPR	2	0.8
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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

National Faculty Development Programme on Fundamentals of Intellectual Property Rights	Department of Botany and IQAC Hansraj College	23/01/2020
Innovation Contest and Challenges Innovation idea presentation contest	IIC	19/09/2019
Embrace the entrepreneur in you- Be the change Seminar	IIC	19/09/2019
An entrepreneurs life and crossroad Motivational Talk	IIC	25/09/2019
Experience sharing: starting bio entrepreneurship by a Prof. with fellow colleague as co-founder" Seminar	IIC	11/11/2019
Computational biology and its role in Genomics and Metagenomics Workshop	IIC	11/11/2019
Exposure visit- startup company, Yakult Danone India, sonipat	IIC	04/03/2020
Seminar on Awareness of IPR	Department of Zoology	10/02/2020
Seminar on the topic "Brand Building in 2020" on 3rd February 2020 by Mr. Devan Bhalla, Senior Brand Manager of India Mart.	Department of Commerce	03/02/2020
Seminar on the topic "MBA India Vs. MBA Abroad" on 27th September 2019 in association with Endeavor Careers	Department of Commerce	27/09/2019
A Seminar on the topic "MBA as a Career" on 4th September 2019 by Mr. Bharat Sharma from Career Launcher	Department of Commerce	04/09/2019

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
Best Practices and Active Implementation of RRC Activities	Hansraj College	DAPCU Incharge, Delhi State AIDS Control Society	01/12/2019	Best Practices and Active Implementation of RRC Activities

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
20000	30000	50000

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

Name of the Department	Number of PhD's Awarded
Sanskrit	3

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	Zoology	3	6.48
International	Botany	11	2.48
International	Chemistry	20	4.02
International	Physics	1	5.35
International	Zoology	1	5.74
International	Computer Science	4	0
International	Economics	1	0
International	History	2	0
International	Maths	1	0
National	Commerce	5	5.4
View File			

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
Botany	13
Computer Science	5
Economics	1
Commerce	3
English	5
Hindi	9
Philosophy	2
Physics Electronics	2
Zoology	1
View File	

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
Current advances in drug delivery systems for treatment of Triple negative breast cancer (TNBC).	Dr.Archana Singh	Chemical Biology Letters	2020	0	Department of Botany, Hansraj College, University of Delhi, Delhi	3
Focusing on DNA Repair and Damage Tolerance mechanisms In Mycobacterium tuberculosis: an Emerging Therapeutic Theme.	Dr.Archana Singh	Current Topics in Medicinal Chemistry	2020	0	Department of Botany, Hansraj College, University of Delhi, Delhi	1
Molecular Modeling of Chemosensory Protein 3 from Spodopteralitura and its Binding Property with Plant Defensive Metabolites	Dr.Archana Singh	International Journal Molecular Science	2020	0	Department of Botany, Hansraj College, University of Delhi, Delhi	Nill
Insights into SARS-CoV-2 genome, structure, evolution, pathogenesis and therapies: Structural	Dr.Archana Singh	BiochimBiophysActa Molecular Basis Disease.	2020	0	Department of Botany, Hansraj College, University of Delhi, Delhi	56

genomics approach						
Induction and evaluation of colchit etraploids of two species of Tinospora Miers. 1851.	Dr. Vijay Rani Rajpal	Comparative Cytogenetics	2020	0	Department of Botany, Hansraj College	1
UPLC-DAD Assisted P hytochemical Quantitation Reveals a Sex, Ploidy and Ecogeography Specificity in the Expression Levels of Selected Secondary Metabolites in Medicinal Tinosporacordifolia: Implications for Elites' Identification Program.	Dr. Vijay Rani Rajpal	Current Topics in Medicinal Chemistry	2020	0	Department of Botany, Hansraj College	2
Twelve new additions in the orchid flora of Tripura,north-east India.	Dr. Monika Koul	Check List	2020	0	Hansraj College, University of Delhi	Nill
New distribution records in the orchid flora of Tripura,India	Dr. Monika Koul	Journal of Threatened Taxa.	2019	0	Hansraj College, University of Delhi	Nill

| Potential diagnostics and therapeutic approaches in COVID-19. | Dr.Archana Singh | Clinica Chimica Acta | 2020 | 0 | Department of Botany, Hansraj College, University of Delhi, Delhi | 4 |
| Silicon: Its ameliorative effect on Plant Defense against Herbivory. | Dr.Archana Singh | Journal of Experimental Botany (U.K.) | 2020 | 0 | Department of Botany, Hansraj College, University of Delhi, Delhi | 3 |

View File

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
Collagen-curcumin nanocomposites showing an enhanced neuroprotective effect against short ischemia	Dr. Shweta Rastogi	RSC Adv. 2020	2020	11	Nill	Hansraj College, Shaheed Rajguru College and Jamia Hamdard
The four repeat Giardia Lamblia telomere forms Tetramolecular G-quadruplex with antiparallel topology	Dr. Aparna Bansal	J Biomol Struct Dynamics	2020	4	Nill	Department of Chemistry, Hansraj College, University of Delhi, Delhi
Experimental and molecular docking studies in understanding the biomolecular interactions between	Dr. Indrani Jha	J. Mol. Liq.	2020	9	3	Department of chemistry University of Delhi

stem bromelain and imidazolium-based ionic liquids						
Biocompatibility of surface-modified gold nanoparticles towards red blood cells and haemoglobin	Dr. Indrani Jha	Appl. Surf. Sci	2020	9	1	Department of chemistry University of Delhi
Synthesis and Characterization of 2-Bromo-3-hydroxy-2-nitropropylcinnamate	Dr. Surendra Kumar	Chemical Science Transactions	2019	Nill	Nill	Department of Chemistry, M.D.U. Rohtak, Haryana, India
Theoretical and experimental studies of an oseltamivir-triazole-based thermoresponsive organogel	Dr. Brijesh Rathi	RSC Adv.	2019	13	Nill	Department of Chemistry, Hansraj College, University of Delhi, Delhi
Mimicking Neuromelanin Nanoparticles As a Selective Pb2 Probe	Dr. Brijesh Rathi	Analytica Chim .Acta	2020	13	3	Department of Chemistry, Hansraj College, University of Delhi, Delhi
Review of Atypical Organometallic Compounds As Antimalarial Drugs	Dr. Brijesh Rathi	J. Chem.	2020	13	Nill	Department of Chemistry, Hansraj College, University of Delhi, Delhi

Induction and evaluation of colchit etraploids of two species of Tinospora Miers. 1851.	Dr. Vijay Rani Rajpal	Comparat ive Cytoge netics	2020	14	1	Department of Botany, Hansraj College
UPLC-DAD Assisted P hytochemic al Quantit ation Reveals a Sex, Ploidy and Ecogeograp hy Specifi city in the Expression Levels of Selected Secondary Metabolite s in Medicinal Tinosporac ordifolia: Implicatio ns for Elites' Id entificati on Program.	Dr. Vijay Rani Rajpal	Current Topics in Medicinal Chemistry	2020	14	2	Department of Botany, Hansraj College

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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/Semi nars/Workshops	67	442	70	66
Presented papers	24	37	Nill	Nill
Resource persons	5	44	1	1

[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/	Number of teachers	Number of students

	collaborating agency	participated in such activities	participated in such activities
CATC 2019	1 DGBn and 6 DBn / NCC	2	160
All India Thal Sena Camp	Delhi Directorate / NCC	2	5
Rock Climbing and training Camp, Pithoragarh	80 UK battalion	2	1
Prime Minister Rally	Delhi Directorate / NCC	2	2
Slithering Camp at PM Rally	Delhi Directorate / NCC	2	2
Chief Minister Rally	Delhi Directorate / NCC	2	2
EBSB - Assam	Assam	2	5
All India Trekking Expedition, Darjeeling	Darjeeling	2	3
Amarkanthak Trekking Camp	Delhi Directorate / NCC	2	2
SNIC-Leh	Delhi Directorate / NCC	2	1
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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
RRC Felicitation on World AIDS day 2019	Best Performing Institute	Delhi Aids Control Society Regional Centre	10
Plastic Footprint Certification	Plastic Footprint Certification (For minimising? plastic consumption at the Midori'20 workshop , Total Plastic Footprint 2.1 kilos	The Happy Turtle (Address- Pitampura, New Delhi – 110088 Contact - 959955 4659 Website - www.thehappytu rtle.in)	100
180 Degrees Consulting	Best New Branch (Asia Pacific) and Second-Best Branch Worldwide	180 Degrees Consulting's Global Branch Award 2019	37
PROJECT VRIDDHI	RECOGNITION FOR PROJECT VRIDDHI	SOCIAL WELFARE MINISTRY	20
Projects under Enactus	FINANCIAL RECOGNITION FOR PROJECTS	KPMG GRANT	60

All India Thal Sena Camp	Best cadet award	Delhi Directorate	1
All India Master of Ceremony	Gold Medal, All India Master of Ceremony	Delhi Directorate	1
All India Thal Sena Camp	Silver Medal in All India Firing	All India Thal Sena Camp	1
Felicitation	Felicitation by Lt. Governor of NCT of Delhi	Delhi Directorate	1
YOUTH Exchange Programme under Republic Day camp	YOUTH Exchange Programme - Singapore	DG NCC	1

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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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachhta Pakhwadha	NSS Hansraj	Cleanliness drive at Yamuna Khadar Slum	1	30
Swachhta Pakhwadha	NSS Hansraj	Cleanliness and Personal Hygiene session at Govt. Sr. Secondary school	1	20
Nutrition Week	NSS Hansraj	Essay writing competition for underprevileged kids of Chandrawal	1	40
Nutrition Week	NSS Hansraj	Session in Govt. Senior Secondary school regarding Importance of nutrition.	1	10
World Cleanup Day 2019	SGA in collaboration with UNEP AIESEC	Cleanliness Drive	1	60
Save Water	Rotaract District 3012 with Rotaract club, Hansraj College	Save Water campaign	1	5
Coronavirus Awareness	Rotaract club, Hansraj	Coronavirus Awareness	1	5

	College with Pint Network and Sarthak Prayas	campaign		
SWATCH BHARAT ABHIYAAN	1 DGBN 6 DBN / NCC	SWATCHTA PAKHWADA	2	150
TREE PLANTATION DRIVE	1 DGBN 6 DBN / NCC	TREE PLANTATION	1	160
Joy of Giving week	Anukriti Special School / NSS	Visit to Anukriti Special School	1	20
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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
Exchange of Students	Mr. Goicoechea, Steven (sgoicoechea @luc.edu) Miss. Jessica L. Simpson (jsimpson6@luc.edu)	Stritch School of Medicine, University of Loyola, IL USA	30
Collaborative Research	Brijesh Rathi, PhD, Hansraj College & P. Kempaiah, PhD Department of Medicine, University of Loyola, Chicago, USA	Independent Grants	365
Conducting PhD Course (14 credits) at University of Debrecen, Hungary	Dr. Brijesh Rathi	University of Debrecen, Hungary	10
Delivered invited lecture and conducted Short Course	Dr. Brijesh Rathi	Federal Rural University of Pernmbuco, Brazil	15
WATER FILTRATION TECHNIQUE RESEARCH	LAMAARA TECH + 13 ENACTUS STUDENTS	FUNDRAISER CAMPAIGN	210
Mock Cryptocurrency trading activity	Roosto-Mock Cryptocurrency app	NIL	15
Incubation Centre (Mahatma Hansraj Centre for Innovation, Incubation and Entrepreneurship 1. Market Research	40 students	NIL	60
Metvy Research	25 students	NIL	60

Project					
Collaborative research at Department of Molecular Ecology, Max Planck Institute of Chemical Ecology, Jena, Germany.	Dr. Archana Singh and Prof. Ian T. Baldwin	EMBO, Meyerhofstrasse Heidelberg, Germany.			90
Post Doctoral Research at JNU. Delhi	Dr. Baljeet Kaur	Hansraj College, University of Delhi			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
Collaboration for internship o pportunities	Internship	Youth for Seva	10/09/2019	31/10/2019	7
Collaboration for internship o pportunities	Internship	Growup Technologies	20/09/2019	20/12/2019	3
Research	Published Research Paper on "In silico analysis of SARS-CoV-2 genome"	Cold Spring Harbor Laboratory(biorxiv.feedback @cshl.edu)	10/03/2020	30/03/2020	1
Through The Mentorship and Consultancy Wing	Consulting Project	Follege(A growing social media start-up for college students)	15/05/2020	15/06/2020	7
TRAINING FOR PRODUCTION	TRAINING	SANSHIL	15/01/2020	14/06/2020	1
PRODUCT ENGAGEMENT CENTRE	EMPLOYMENT OPPORTUNITIES	RWF	10/10/2019	10/06/2020	45
HANDICRAFT PRODUCTION TRAINING	ON THE JOB TRAINING	SEWA BHARTI	10/08/2019	10/02/2020	20

KNOWLEDGE OF COMPUTERS TO CHILDREN	DIGITAL EDUCATION IMPARTMENT	ASHADEEP FOUNDATION	15/11/2019	15/03/2020	32
Through The Mentorship and Consultancy Wing	Consulting Project	AR Finance Room(Financial Solurions)	15/01/2020	14/03/2020	3
Project work	Consultancy Services	GreenCar	15/09/2019	15/12/2019	37

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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
Translational Health Science Technology Institute (THSTI), NCR Biotech Cluster, Faridabad	26/04/2019	• Science SETU Faculty and Student Internships • Student Visits • Shadow a Scientist Programme • Participated in Open Day and Field visits • Lecture Delivered by THSTI, Scientist Dr Pallavi • Poster Session and Career Counselling Dr By Suili Mitra	25
CIMA	20/01/2020	To bring an inimitable opportunity to become a CGMA	50
Financial Management Association	15/06/2019	Propagating financial knowledge by undertaking research projects	1
Sarvodaya Kanya vidyalaya	10/08/2019	Project Hans Chetna	102
Ramjas College, University of Delhi	20/09/2019	facilitate the mentoring of NAAC accreditation aspirant institutions	2
DAV Institute of management, Faridabad	20/09/2019	facilitate the mentoring of NAAC accreditation aspirant institutions	2

SVSD College, Bhatoli	11/06/2020	facilitate the mentoring of NAAC accreditation aspirant institutions	2
S L Bawa DAV College, Batala	12/03/2020	facilitate the mentoring of NAAC accreditation aspirant institutions	2
MCM DAV College	22/06/2020	facilitate the mentoring of NAAC accreditation aspirant institutions	2
Nigam Prativa Balika Vidyalaya	23/08/2019	Project Hans Chetna	102
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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
318.53	130.46

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Nill	Existing
[View File](#)	

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

KOHA	Fully	3.22.09.000	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	35665	14644125	1262	928181	36927	15572306
Journals	256	31610	49	12090	305	43700
CD & Video	300	Nill	Nill	Nill	300	Nill
Weeding (hard & soft)	7818	368167	401	81350	8219	449517
Others(specify)	488	75675	502	81022	990	156697
Others(specify)	259	75641	252	72739	511	148380

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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
Dr. Rama	M.A. Hindi Semester-I	School of open learning, University of Delhi	15/11/2019

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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	1497	8	1497	9	1	3	247	100	3
Added	85	0	85	0	0	0	61	0	0
Total	1582	8	1582	9	1	3	308	100	3

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

100 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
MEDIA CENTER -College has a media center where audio recording through the use of AUDACITY software	http://www.hansrajcollege.ac.in/
Virtual learning environment by ILLL,	http://vle.du.ac.in/

	DU for development of e-content.	
e-PGPathshala is an initiative of the MHRD under its National Mission on Education through ICT (NME-ICT) being executed by the UGC.	epgp.inflibnet.ac.in

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 incurredon maintenance of physical facilites
14.87	13.91	25.5	7.73

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)

The procedures and policies followed for maintaining and utilizing infrastructure are aligned towards development of students who are morally upright, intellectually well-informed, and socially concerned while ensuring maintenance of high academic standards and facilitating wide array of extra-curricular activities. The physical, academic and support facilities in the college are differently-abled friendly. Infrastructure profile Academic: Most of the class rooms are air conditioned, Wi-Fi enabled equipped with LCD projectors, Wi-fi enabled Seminar and conference rooms, Well-equipped and well stocked library with internet and e-resources Sports and extracurricular activities: Yoga Room, fitness center, Archery Training Area, Indoor Wooden Badminton Hall, Basketball Court, Play Field with Cricket Pitch, Football uprights, Indoor Shooting Range, Volleyball Court, Auditorium, amphitheatre and a media centre Administration and other amenities: Staff cabins, reception desk and Visitor's room, Record rooms, Baby Crèche, Canteen, RO water plant, rain water harvesting, Solar Plant, Medical room, Girl's common room, Boy's hostel (200 residents), Residential facilities for teaching (24 flats), non-teaching (27 flats) and hostel staff, facilities, Tactile Paving, Braille Signage's, Lift, Ramps and foot-over Bridge, Differently-abled washroom, Enabling Unit Room, Reading Room. Maintenance of physical infrastructure 1. The library development is done by advisory committee. The library has an experienced and knowledgeable library staff. Books, magazines etc. are purchased in consultation with staff members, under the supervision of the library advisory committee. 2. Each laboratory has dedicated lab assistants and attendants for regular maintenance of laboratory equipments and stock keeping of chemicals and materials on regular basis. 3. The college has 4 coaches in basketball, archery, shooting and yoga apart from 5 non-teaching staff who serves as ground man. 4. The computers and internet resources and other facilities in the college campus is provided through well qualified non-teaching staff. 5. The college campus is covered by CCTVs for comprehensive security. 6. The garden committee of the college continuously monitors and work to give a beautiful environment to the campus with the help of gardeners and care takers. 7. The crèche is maintained by team of baby sitters and security guard. 8. Office attendants assist in the administration work and proper maintenance. 9. The hostel has hostel warden, deputy warden, manager and attendant and mess staff to manage the functioning of the hostel. 10. The college has a medical room for the staff and students and is manned by a full time medical attendant. 11. The overall maintenance of the college campus is done under the supervision of and by a consultant engineer, junior engineer and care taker is employed by the college. 12. College campus has an efficient team of masons, Carpenters, Electricians, Plumbers and housekeeping staff assisting in college maintenance.

> 13. A simplified and transparent procedure is followed in the utilizing the available facilities in the college. Students write an application for utilizing a facility which is forwarded by the respective convener or teacher in charge and then approved by the principal based on availability of the facility on a particular date (checked by the respective caretaker who maintains the record

https://www.hansrajcollege.ac.in/abouthrc/policy.php

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 and scholarships	1524	2636800
Financial Support from Other Sources			
a) National	Scholarships from foundation, institute ,trust and other educational sources	169	8229000
b)International	Not applicable	Nill	0
View File			

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 implemetation	Number of students enrolled	Agencies involved
list attached	Nill	Nill	list attached
View File			

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 competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	LIST ATTACHED	Nill	Nill	Nill	Nill
2020	LIST ATTACHED	Nill	Nill	Nill	Nill
View File					

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
1	1	51

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
list of organisations attached	Nill	206	list attached	Nill	59

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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	212	LIST ATTACHED	LIST ATTACHED	LIST ATTACHED	LIST ATTACHED

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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
GMAT	7
GRE	6
CAT	31
TOFEL	4
Civil Services	1
GATE	2
NET	5
Any Other	130

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
LIST ATTACHED 130	Nill	Nill

View File

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	List attached	International	5	Nill	Nill	Nill
2019	list attached	National	14	Nill	Nill	Nill

2020	list attached	National	3	Nill	Nill	Nill
2019	list attached	National	Nill	40	Nill	Nill
2020	list attached	International	Nill	3	Nill	Nill
2020	list attached	National	Nill	136	Nill	Nill

[View File](#)

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

Hansraj Students Union comprises of President, Vice president, General Secretary, Joint Secretary, Treasurer, Cultural secretary, media head, FMC head, central councillors along with student volunteers. For the year 2019, the union members were elected on 12th September, 2019. A series of ventures were taken forward by Hansraj College Students Union during the session 2019-2020. The initial occasion organised by the student union was an interactive talk by popular singer Kailash Kher. It was followed by College Freshers' ECSTASY'19 with many exciting performances and unforgettable flashbacks. Out of various events organized by the union, the major function was the influential session with Nobel Laureate Kailash Satyarthi. Also, the members actively participated during the International Hindi Conference organized in Vigyan Vhawan. Student council also organized Alumni Meet Convergence-2020 in collaboration with Hansraj College Alumni Association where many notable Alumni graced the occasion with their presence. The major activity by the student council was the four days' annual cultural fest Confluence 2020 which began with the inaugural Hawan. The premier day of fest was pumped up with humor by a Kavyasammelan. The second day of the festival was thrilled with DJ of Progressive Brothers with their enormous catchy tracks. The third part of the fest was elated in the music symphony with The Maadhyam Band which is widely recognized for their mesmerising music and songs. In addition to the student's council, the college students also have representatives in the college committees approved by staff council of the college. Students are members of the Internal Complaints Committee, Women Development Cell, Enactus, Haritima (Environmental Society), NSS (national service scheme), NCC and Equal Opportunity Cell, ECA committee (music and dance, debating, dramatics) Spic Macay Committee. A sports council comprised of student's representatives is formed that holds regular competitions involving various sports activities to engage all students of the college. Societies like Placement cell and internship cell have helped channelizing the student's carriers and they are the core members of the societies in the college. Besides this, they are actively involved in the college admissions for the new academic session.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Hansraj College Alumni Association (HRCAA) is registered under the Societies Registration Act, 1860.

5.4.2 – No. of enrolled Alumni:

13764

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

255724

5.4.4 – Meetings/activities organized by Alumni Association :

During the year 2019 - 2020, • 29th Annual get-together of Hansraj College Alumni Association was organized on February 2nd 2020. • HRCAA initiated a series of webinars. • Webinar on 'Challenges, Opportunities and the Way forward for entrepreneurs and startups in the present times' by Sh. Rajiv Chawla was held on 19-07-2020 • Webinar on 'Women Entrepreneurship' by Ms. Richa Pandey Mishra was held on 23-08-2020 • HRCAA made efforts for procurement of a bus for the college • HRCAA contributed an amount of Rs. 1,00,000/- for the PM Care Relief Fund.

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)

Hansraj college has an institutionalized practice of decentralization and participatory management in all its activities. Three such instances during the session 19-20 highlighting the decentralized approach through "Formation of committee" process and adopting participatory management for professional handling of events at Hansraj are listed below: 1. Constitution of committee to implement Paramarsh Scheme: With the persistent efforts of Internal Quality Assurance Cell (IQAC) Team, our college was selected to be the mentor institute for the NAAC accreditation aspirant institutions under the UGC-Paramarsh scheme in the month of November 2019. The primary objective of this scheme is to promote quality assurance in higher education by mentoring such mentee institutes. The modalities of the Paramarsh scheme were deliberated by IQAC at length and a separate Paramarsh team/committee with Ms. Alka Kacker as Coordinator and Dr. Shailu Singh as co-coordinator was constituted. The committee was further expanded by co-opting members from teaching as well as non-teaching staff. With a view to ensure the smooth implementation, the work responsibilities such as engaging with the mentee institutes, financial management, organization of the webinar/workshops/ events for the mentee institutes were specifically assigned to the team members. 2. Organizing National Leadership Summit: MHRD's initiative for enhancing the quality of higher education resonates with Hansraj College's commitment to achieve the UGC's quality mandate. With a view to reaffirm the same, a National Leadership Summit on "Excellence in Higher Education: Current Challenges and the Road Ahead" was organized on December 6th and 7th, 2019 by IQAC and Mahatma Hansraj Faculty Development Centre (MHRFDC) set up in Hansraj college under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) scheme, Govt of India. The Deans, Principals, Vice-Principals, Bursars, IQAC Directors and Senior Coordinators and Conveners of different universities and academic institutes from across India were invited to the summit to share their perspective. The topics covered during the summit aimed at sensitizing the stakeholders on improving the quality of teaching learning process through harmoniously blending the promotion of research and innovation, use of digital learning resources, teachers training for new recruitments, learning outcome-based curriculum framework (LOCF) in HEIs, vocationalization of higher education coupled with apprenticeship promotion and creating awareness about ethics in teaching and research. 3. Webinar on correlation between ranking and accreditation: Though IQAC is the lead agency to steer Hansraj College's aspiration to be the top ranked institute, the target can be achieved with the concerted efforts of multiple stakeholders. With a view to understand the correlation between ranking and accreditation and the quality of education imparted by an institution, IQAC Hansraj college organized a webinar on May

23rd, 2020 inviting Prof. Anil Sahastrabudhe, an eminent speaker on the subject. He spoke on a range of parameters used for all India as well as international ranking, i.e. "Teaching, Learning and Resources", "Research and Professional Practices", "Graduation Outcomes", "Outreach and Inclusivity", and "Perception". He emphasized that addressing these parameters require a dedicated team effort from all the stakeholders.

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

Yes

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
Admission of Students	The online admission process was carried out very smoothly following data and guidelines provided by University of Delhi. Like every year, this year too Hansraj College has organized open day session before one week of start of admission where teachers and non-teaching staff interact and mentor students and their parents/guardians about the choices (with respect to main subject) and options (alternate courses such as language courses, add on courses, extracurricular activities) they can explore during graduation period. During admission time, our second- and third-year students voluntarily lend their support and cooperate with staff and help newly admitted students and their guardians to overcome various difficulties with respect to admission procedure, to clear their doubts regarding hostel and PG facilities etc.
Industry Interaction / Collaboration	Under the Global Health Partnership between LU-SSOM (Loyola University Stritch School of Medicine Maywood, IL USA) and Hansraj College University of Delhi that targets the exchange of faculty members, joint research projects, short-term affiliated courses, trainings, conferences etc, Two MD students (Mr. Steven Goicoechea and Ms. Jessica L Simpson) from LU-SSOM, USA joined our institute for training from 15th June to 14th July 2019. In a collaboration work, the college has also filed patent i.e. "Calxinin Compositions and Method for Treating Viral Infections" (US provisional Patent App.63/016,741 28th April 2020).
Human Resource Management	The college adopts practices that encourage teaching and non-teaching

	staff to achieve their goals. The Mahatma Hansraj Faculty Development Centres main objective is to identify the skill deficit in the teachers teaching and work towards overall professional development of the teaching community. The center organizes faculty development programs, faculty induction programs, seminars, summit to enhance their constant growth and development. The IQAC in collaboration with departments and societies of the college regularly conducts training progarmme for teaching and non-teaching staff of the college. Both, the teaching and the non-teaching staff are encouraged to participate in training, refresher, orientation program, workshop, induction program organized by external professional agency as well. Regular IQAC meetings, staff council and staff associations are held to ensure the upliftment of staff and the organization.
Library, ICT and Physical Infrastructure / Instrumentation	Our college has a well stocked and very expansive central library. The library comprises four sections : the Main Library, individual Departmental Libraries (Sciences), the Periodicals and the Text Book Sections. Together, all the sections of our library display a rich collection of more than 1,35,000 titles and about 98 periodicals published in India and abroad. The library has an enabling unit with a Braille library, computers, and other facilities like readers, writers, scanning, printouts etc. to help visually and physically challenged students. The Library provides a book-bank facility too for lending text books to needy deserving students for a period of one year at a stretch. Internet facility is now available for students inside the library premises itself. Searching/referencing of titles is now almost totally computerized. Library purchases are made from well-established publishers in consultation with staff members, under the supervision of the library advisory committee. Last year 1262 books were added and 49 magazines were subscribed
Examination and Evaluation	As a constituent college of University of Delhi, the College follows examination and evaluation

	guidelines set up by Academic and Executive Council, University of Delhi. It includes internal assessment scheme/continuous assessment along with semester-end examination held after the end of every semester. The evaluation ensures to cover all aspects of student development such as analytical thinking, critical approach, creativity, knowledge and learning based skills, conceptual development and presentation skills. Hence it helps to have holistic development of our students.
Curriculum Development	As a constituent college of University of Delhi, the College implements choice-based credit system (CBCS) in academic curriculum. The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, general elective or skill based courses. The college follows the syllabus and guidelines for curriculum development made by academic Council University of Delhi. However, several faculty members are members of course committee of the parent departments in University of Delhi and actively contributes to discussion, improvement, learning outcomes and timely updates of the course curriculum.
Teaching and Learning	The college primarily focuses on teaching and learning process. It emphasizes on various factors that help learners to work toward their goals and incorporate new skills, knowledge that add to their range of learning experiences. During SARS-CoV 2 Pandemic lockdown, the teaching and learning were continued via online tools. The college also encourages its faculty members to organize various lectures, seminars, FDPs, hands-on workshops, conferences, summit etc. for the benefit of the students, teachers and non-teaching staff so that every stakeholders of the institute get the opportunity to explore, learn and improvise their skills.
Research and Development	Hansraj College emphasizes on research and development and has been fortunate enough to receive special grants under the aegis of STAR COLLEGE SCHEME sponsored by the Department of Biotechnology (DBT), UGC, DST, SERB, NMPB, DRDO and other agencies. Hansraj

college has a dedicated research cell committee/society, the major objective of which is to ensure and to support research based activities and programs. It encourages under-graduate research and students internship. Several faculties are actively involved in providing research guidance to the PhD students in the capacity of supervisor/co-supervisor/member of doctoral committee. In fact, the college has contributed in filing the patent "Calxinin Compositions and Method for Treating Viral Infections" (US provisional Patent App.63/016,741 28th April 2020).

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

E-governace area	Details
Planning and Development	The college website has information about timetables in terms of course, class, faculty and rooms, academic calendar, societies, attendance, alumni association, academic notifications, admission, online payments, facilities provided by the college, tenders and quotations etc. In addition to, other information such as latest development in the college, notices and deadlines, recent and upcoming events are regularly being updated in the website.
Administration	To improve and fasten administrative work, the college embraces the use of ICT and e-Governance in its office. All the forms for teachers, non-teaching staff and students such as leave form, petty voucher, child care leave, medical form etc can be accessed through website. E-tendering and E-procurement is fully implemented and functional.
Finance and Accounts	The college has been following Public Fund Management System norms and guidelines. The Finance and Account branch ensures that all payments and receipts have been uploaded on the PFMS system on regular basis.
Student Admission and Support	The College adopts practices and processes that ensure immediate delivery of services to students by providing a regularly maintained and updated website. The admission-related news such as admission procedures, latest updates, admission bulletin, cut-offs, admission under the category of sports and ECA, frequency asked

	questions etc. The details of members of helpdesk committees, admission committees and grievance committees are also displayed so that any admission related query can be taken care in best possible manner.
Examination	The college website is regularly updated to keep the students and faculty informed about the upcoming examination schedule for both theory as well as practical examinations. Additionally, course-wise monthly attendance and notices about internal assessment marks are also displayed on the website to keep the students apprised. Due to Corona pandemic, when open book examinations were floated for the first time in Delhi University in May 2019, then the college took active step and conducted webinars on "open book examinations: Issues and solutions" for science as well as arts and commerce students in the month of June to ease out stress and anxieties among students.

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	Dr. Sneha Suri	2 WEEK REFRESHER COURSE IN BUSINESS MANAGEMENT, ECONOMICS AND COMMERCE	NA	500
2019	Dr. Simran Sethi	2 WEEK REFRESHER COURSE IN BUSINESS MANAGEMENT, ECONOMICS AND COMMERCE	NA	500
2019	Dr. Sushma Rani	2 WEEK REFRESHER COURSE IN BUSINESS MANAGEMENT, ECONOMICS AND COMMERCE	NA	500
2019	Dr. Ambika	REFRESHER	NA	500

2019	Dr. Anjali Saxena	REFRESHER COURSE ON LIFE SCIENCES	NA	500
2019	Dr. Himanshu Kumar	2 WEEK REFRESHER COURSE ON ENGLISH FOREIGN LANGUAGES (RC-313)	NA	500
2019	Dr. Yogender Dayma	REFRESHER COURSE IN ENVIRONMENTAL STUDIES (IDRC)	NA	500
2019	Dr. RajMohini Sagar	HINDI KA SAMKALIN VASHIVIK PARIDRISHYA	NA	500
2019	Dr. Sonal Gupta	NATIONAL SYMPOSIUM ON ACCREDITATION AND RANKING : A PATHWAT TO EXCELLENCE	NA	300
2019	Dr. Sonal Gupta	NATIONAL CONFERENCE ON TRANSFORMATIONS IN BUSINESS MANAGEMENT ENTR EPRENEURSHIP	NA	400

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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)
2020	Faculty Development Programme Fundamentals of Intellectual Property Rights organized with IQAC and Mahatma	Nill	23/01/2020	25/01/2020	48	Nill

	Hansraj Faculty Development Centre, Hansraj College, University of Delhi.						
2019	National Leadership Summit	Nill	06/12/2019	07/12/2019		48	Nill
2019	Faculty Development Programme	Nill	10/07/2019	16/07/2019		26	Nill
2019	One day Workshop on "Personal Financial and Tax Planning"	Nill	16/11/2019	16/11/2019		42	Nill
2019	Faculty Induction Programme (Dr. Amit Sehgal, Coordinator)	Nill	17/06/2019	16/07/2019		14	Nill
2019	One day National Seminar on "Draft New Education Policy, 2019" organized by Department of Botany in association with MHFDRC, Hansraj College	Nill	10/08/2019	10/08/2019		60	Nill
2019	2 Days FDP on Case Study: An Experiential Approach to Classroom Teaching in Commerce	Nill	13/12/2019	14/12/2019		15	Nill

	Management					
2020	Workshop on Guidelines for the paper of Corporate Accounting	Nill	27/01/2020	27/01/2020	30	Nill
2020	Meeting on "Framing Guidelines for BCH 2.2 Corporate Accounting "	Nill	07/02/2020	07/02/2020	22	Nill

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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
Refresher course in life science organised by CPDHE-HRDC, University of Delhi.	2	28/06/2019	12/07/2019	14
FDP Seminar on Fundamentals of intellectual property rights, S.No. FDP22002, organized by Department of Botany IQAC in collaboration with Mahatma Hansraj faculty Development Centre Hansraj College University of Delhi, A centre of MHRD, Govt. Of I	11	23/01/2020	25/01/2020	3
Refresher Course (ARPIT)	6	01/09/2019	31/12/2019	120
e-content development	6	21/05/2020	26/05/2020	6

methodology: Four quadrant model, OERs and copyright issues (FDP)				
Annual Refresher Programme in Teaching by MHRD in Chemistry	1	01/09/2019	31/12/2019	120
One Week online Faculty Development Programme on "Open Source Tools for Research" organised by Teaching Learning Centre, Ramanujan college, University of Delhi	3	08/06/2020	14/06/2020	7
One Week Faculty Development Program on "ICT in Education and cyber security", MHFDC, Hans Raj College	7	10/07/2019	16/07/2019	7
Managing Online Classes and Co-Creating MOOCS:2.0	7	18/05/2020	03/06/2020	17
One Week online STTP on Data Science Learning Systems for Engg. Research and Design sponsored by TEQIP-III by organized by NIT Kurukshetra and ECB, Bikaner	2	24/06/2020	30/06/2020	7
Learning FlowCytometry Online organized by	1	01/06/2020	06/06/2020	6

FlowCytometry Solutions				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	10	32	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Medical Reimbursement 2. Group Insurance 3. Children Education Scheme 4. WUS Health Centre 5. Cretche Facility – Dr. Sama Day Care, Hansraj College	1. Medical Reimbursement 2. Group Insurance 3. Children Education Scheme 4. WUS Health Centre 5. Cretche Facility – Dr. Sama Day Care, Hansraj College	Freeship to Students (Fee Consession)

6.4 – Financial Management and Resource Mobilization

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

As a public Institution, the college conducts internal and external financial audits regularly as per the requirement of University of Delhi and UGC. In the academic session 19-20, Internal audit is conducted in the month of November (from 26th November to 30th November 2019) by the Internal auditors arranged by the governing body. The Internal audit makes a thorough audit of the expenditures of the institute. External audit is conducted by office of the comptroller and auditor general of India (CAG) of India. The last audited statement is available with the SO accounts.

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
D.A.V. COLLEGE MANAGENING COMMITTEE	5350000	Management's contribution to College
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6.4.3 – Total corpus fund generated

7966740

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	No	Nill	Yes	Internal Academic Audit Committee, IQAC
Administrative	No	Nill	Yes	Internal Audit Committee

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

The college does not have any formal parent-teacher association. However, college conducts several practices and activities such as "open day session" before the admission process, orientation day/Know your college (KYC) session before the academic session begins and annual prize distribution ceremony where parents/guardians of the students are invited. Additionally, the college may contact the parents of the students under special circumstances. Besides this, parents feedback are taken on a regular basis to improve overall performance of the institute.

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

1. Amid the corona pandemic, the IQAC in association with department of Botany organized a webinar series on ??????? ?? ????? ?? ?? ?? ?? ?????? (How to take care of your physical and mental health during lockdown) from 13th May to 14th May 2019. 2. To better understand the importance of ICC and prevention of sexual harassment, IQAC Hansraj along with Internal College Complaint Committee organized webinar on Role of ICC and Prevention, Prohibition and Redressal of Sexual Harassment of Women at Workplace On 22nd May 2019. 3.To achieve the goal of attaining the highest rank in All India as well as international ranking, IQAC organized a webinar on Quest for Quality: Ranking and accreditation for teaching and non-teaching staff on 23rd May 2019.

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

1. UGC-Paramarsh Scheme - With the constant efforts of IQAC Team, our college got selected to contribute to the Paramarsh scheme of the UGC. The primary objective of this scheme is to facilitate the mentoring of NAAC accreditation aspirant institutions thereby promoting quality assurance in higher education. Under UGC Paramarsh Scheme, a webinar series on Quality Assurance in Higher Education : Practices and Issues" , webinar series on NAACs Assessment Criteria for Accreditation and webinar titled Basic documentation for Teachers were organized 2. National Leadership Summit - To carry forward the initiative of MHRD for enhancing the quality of higher education and to reaffirm our commitment to achieve the UGC quality mandate, Summit was organized on December 6 and 7, 2019, in association with Mahatma Hansraj Faculty Development Centre (MHRFDC) set up in Hansraj college under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) scheme, Govt of India. The summit is aimed at sensitizing the stakeholders on improving the quality of teaching learning process through harmoniously blending the promotion of research and innovation, use of Digital Learning Resources, Teachers Training for New Recruitments, Learning Outcome based Curriculum Framework (LOCF) in HEIs, Vocationalization of Higher Education coupled with Apprenticeship Promotion and creating awareness about ethics in teaching and research. 3. Functioning of Student Learning Centre - The IQAC team worked on finalization of the guidelines for functioning of Student Learning Centre during the session 2019 20. As a result of the initiative of IQAC team, the Student Learning Centre under the agies of IQAC organized a webinar on Open Book Examinations: issues and solutions for final year students on 23rd and 24th June 2020 to ease out their worries and to answer their queries with respect to Open Book Examinations.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
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	National Seminar on Draft New Education Policy 2019	10/08/2019	10/08/2019	10/08/2019	60
2019	UGC- Paramarsh Scheme	26/11/2019	26/11/2019	17/12/2020	5
2019	National Leadership Summit	06/12/2019	06/12/2019	07/12/2019	48
2020	Fundamental of Intellectual Property Rights	23/01/2020	23/01/2020	25/01/2020	48
2020	Webinar on Quest for Quality: Ranking and accreditatio n	23/05/2020	23/05/2020	23/05/2020	95
2020	Webinar series on Quality Assurance in higher education: Practices and Issues	04/05/2020	04/05/2020	08/05/2020	60
2020	Webinar series entitled NAACs Assessment Criteria For Accreditatio n	08/06/2020	08/06/2020	14/06/2020	40
2020	Webinar on Role of ICC and Prevention, Prohibition and Redressal of Sexual Harassment of Women at Workplace	22/05/2020	22/05/2020	22/05/2020	80
2020	Webinar on Basic Docume	22/06/2020	22/06/2020	22/06/2020	70

	ntation for Teachers				
2020	Webinar on ?????? ?? ????? ?? ?? ?? ?? ??????	13/05/2020	13/05/2020	14/05/2020	90

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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
Gender Sensitization Workshop	13/02/2020	13/02/2020	30	20
Movie Screening- Section 377 Abnormal	03/10/2019	03/10/2019	35	30
NGO visit	21/01/2020	21/01/2020	20	20
Red Dot Campaign	06/02/2020	06/02/2020	30	20
Opinions on Homosexuality	10/03/2020	15/03/2020	5	3
Women Empowerment - Vriddhi	01/08/2019	30/06/2020	20	20

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
• Solar Panels with a capacity of 50 KWh are in use. • Display of signages with messages :'Go Green Save Electricity', 'Turn off the lights when you leave the room', 'Keep the Campus Clean', 'Save Power, Energize Future' have been put up all over the campus to sensitize everyone about conservation of electricity, and clean and green environment. • Use of Solar Geysers in college Hostel. • Use of rain- water harvesting unit. • The college regularly conducts and organizes talks/seminars and conduct activities on Environmental issues of concern to educate and sensitize everyone in the college and around about environmental issues and need to adopt sustainable measures. i. 6700 pages were collected and contributed in making of 264 registers in total under the " Har ghar mei Paper" drive by Neenv in collaboration with Raunak NGO. ii. National Seminar on 'Environment and Sustainability in the Third World' organized by The Department of Chemistry IQAC on February 28, 2020 iii. Plant Adoption Campaign from 2nd Sep, 2019 to 5th Mar,2020. iv. Plant Giveaway Drive from 4th Nov, 2019 to 6th Nov, 2019. v. Project Eco-Brick, Nature Walk vi. Plantation drive cum Nature walk at Uday Upvan. vii. Mega plantation drive at Kamla Nehru Ridge viii. Society of General Awareness became the part of World Cleanup Day 2019 in collaboration with UNEP and AIESEC to hold hands and take forward this unique initiative conducted a cleanliness campaign endorsed by United Nations

Environment Programme (UNEP) ix. Project Vriddhi, aims to curb stubble burning, a major source of pollution in Northern India. The farmers in Haryana and Punjab are encouraged to cultivate Mushrooms utilizing manure made up of stubble, produce handicrafts made out of stubble pulp while empowering women and construct washrooms using stubble boards in localities where open defecation is prevalent. x. Spread A Smile Week – 180DC Hansraj conducted a small plantation drive in October 2019 just before Diwali to promote its #SpreadASmile initiative. Consultants took active participation in this drive and were successful in spreading the idea of environmental consciousness. xi. Entrepreneurial Cell Collaborated with Uneako- A company which makes eco-friendly stationary products and promoted the use of eco-friendly products. xii. National Seminar on Environment and Sustainability in the Third World organized by The Department of Chemistry IQAC on February 28, 2020 xiii. The Annual fest- Chemotsav 2020 decorations were made plastic free completely. xiv. Excursion was organized to Division of Entomology, Indian Agricultural Research Institute (IARI) for Zoology (H) second year students on 25th Sep, 2019 where they were exposed to world of insects and Apiculture. xv. Participation of faculty and students of Zoology Department, Hansraj college at the GSLEP Steering Committee Meeting, held on 23 October 2019 at Vigyan Bhawan, New Delhi.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	52
Provision for lift	Yes	52
Ramp/Rails	Yes	52
Braille Software/facilities	Yes	27
Rest Rooms	Yes	52
Scribes for examination	Yes	30
Special skill development for differently abled students	Yes	52
Any other similar facility	Yes	52

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	6	6	03/08/2019	15	Adoption of Yamuna Khadar Area	Upliftment of the slum area	145
2019	1	1	05/08/2019	100	Padhaku	Social Education	150

2019	5	5	10/08/2019	200	Project Jugnu, Kalam, Ahsaas, Vriddhi, Armaan	Social entrepreneurship, Promotion of differently abled community, Women empowerment	215
2019	4	4	10/09/2019	11	Environment Conservation	Air and Water Pollution	134
2019	6	6	13/08/2019	14	Health Sensitization	Awareness about Health issue	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)
University Code of Professional Ethics	19/03/2019	As a constituent college, the college has to follow the Code of Conduct Rules laid down by University of Delhi. These are prominently displayed and provided to all teachers and students and other stakeholders and strictly adhered to. http://www.du.ac.in/du/uploads/Rules_Policies_Ordinances/Acts/24032014_Amendments_632014.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Seminar on "Awareness of IPR" on which enlightened the students about IPR, Speakers: Dr. Rekha Chaturvedi, Prof. V. K. Ahuja, Mr. Deepak Joshi	10/02/2020	10/02/2020	150
Illuminate- Promoted Entrepreneurship in College by organising speaker sessions	01/02/2020	01/02/2020	1000

Lecture on Gandhis Truth- Reflection on a Timeless Quest by Shri Sachin Rao	14/11/2019	14/11/2019	180
Quit Bad Habits	09/08/2019	14/08/2019	70
Happiness Week	01/09/2019	05/09/2019	150
Art of Happiness - Best out of Waste Competition	03/09/2019	03/09/2019	40
Armaan - Empowering minor and adult drug addicts by creating awareness and providing employment opportunities	01/08/2019	30/06/2020	20
Ahsaas- Bridging the education divide by providing digital literacy to under privileged children while supporting Differently Abled	01/08/2019	30/06/2020	20
Vriddhi - Preventing the menace of stubble burning by utilizing stubble to cultivate mushrooms, produce handicrafts and construct washrooms	01/08/2019	30/06/2020	20
Ozone day celebration	16/09/2019	16/09/2019	40
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Environment Sensitive: The college regularly conducts plantation and cleanliness drives. The students are encouraged to use eco friendly products. Various activities are organised from time to time to create awareness about environment.

The students are encouraged to use bicycles as transportation to and fro college. There is a common fleet of the bicycles for the students to use.

Electricity conservation and management: Hansraj College meets 50kWh of its electricity consumption through the Solar Panel installed in the college premises. The college continues to use the solar geysers for its hostel accommodations, contributing to the use of green energy. Display of signages with messages :'Go Green Save Electricity', 'Turn off the lights when you leave the room', 'Keep the Campus Clean', 'Save Power, Energize Future' have been put up all over the campus.

Water Management and conservation: The college has a well-maintained Water harvesting unit which contributes to our eco-friendly initiatives. Water sprinklers are used in lawns to reduce wastage of the water.
Waste Management: Colour coded dustbins are used to segregate the waste at the generation level. Recycling of the used paper at the college.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- Best Practice I: Mentorship 1. Objectives College has a uniquely successful Mentorship program, which it instituted in 2016. It is aimed at supporting the incoming adolescents in acclimatizing with the college, fellow students, and helping them navigate any other issues they may be facing. This program is particularly useful for the outstation students, who often experience significant changes in their environment and expectations from them. 2. Context Today, more than two thirds of Hansraj's students are from outside Delhi. Often living in the PG accommodations away from the known comforts of their homes, they are suddenly ushered into an unfamiliar territory on many fronts. Besides dealing with a tough academic regime in an unknown city, they are all-responsible for the daily chores of washing, cleaning, food, transportation, and so on. These students need active help, especially in their early days of settling down, to tide over the challenges of their new existence. And our mentorship program fulfils that. 3. Practice The college begins its academic year with mentorship days. On the assigned day, every new student is allocated a teacher mentor, which remains steady for that year. Each teacher has approximately twenty mentees. On the mentorship days, the students meet their mentors and the nuances of the mentorship program are explained. While there is a designated slot for mentorship during the week, mentors are available to the mentees virtually all the time. Under mentorship, we commit to a larger stake in the holistic growth and well-being of the students, counselling them about their academic, emotional and other needs. As the premier stakeholder, the student, is encouraged to share any learning problems being faced in the classes or the tutorial systems. Mentors often act as the sounding board to the students, whereby while sharing their challenges, students are guided to come up with solutions too. These personal interactions and student-feedback also provides valuable inputs while assessing the interest and utility of the Elective courses. 4. Evidence of success Cases of bullying and harassment are often first brought up to the mentor. These are not confined to reports within the college but also outside. There have been cases of students calling up their mentors at quite late hours to share their issues. At times, those stresses may even be due to communication gaps with their parents. On several occasions, Mentors have engaged in counselling both the students and their parents to alleviate the problems ailing the student. In the current COVID pandemic, the established mentorship program helped immensely in guiding the mentees through the various challenges of remote learning. This program has played a vital role in making HRC students among the best adjusted in the University. 5. Problems encountered and resources required This program hinges on the commitment of teachers to go out of their way to allay the teething problems for the incoming students. Their endeavor is to help the students gain confidence in navigating through their new environment. This is a time-intensive activity and puts up a constraint in scaling up the program. To address this challenge, the college is considering expansion of the program by enrolling select senior students also as mentors for juniors. Besides, addressing the primary challenge of creating more time for the mentees, it is expected to make the mentor-mentee relations more engaging due to them being of similar age-groups. • Best Practice II: Social Outreach 1. Objectives of the Practice A team of student volunteers and faculty have been operationalizing a hugely successful program, which involves creating a more sustainable and

equitable world through the positive power of social entrepreneurship. A variety of activities are undertaken on issues like education, environment, water and the like, while taking care of students holistic growth. It involves empowering various marginalized communities and focusing on the promotion of women in businesses. An implicit outcome is an all-round development of volunteering students, who get to interact with major stakeholders and work cohesively in a pragmatic set up. 2. The Context The intent is to engage the students in solving the socio-economic problems of the marginalized, where they develop insights into the challenges at the grass-root level, and develop their own thinking, collaboration and leadership abilities to make a lasting impact on the society. Primary focus remains on the starting sustainable entrepreneurial ventures. The progress review mechanisms are put in place as an active feedback mechanism for course-corrections and driving results. College participates in steering the projects and their progress. 3. The Practice Hansraj's initiative of promoting a sustainable and inclusive world for all, is a one of its kind and serves multiple purposes. Apart from its aim of assisting and enabling the underprivileged groups, it provides a platform to the students to be change-makers in their graduation years. This program extends the education system and skilling through on-the-ground experiential learning. It engages the students in different spheres, including non-profit community development, business and entrepreneurship. A brief description of the key projects under the program follows. Vriddhi aims to curb stubble burning, a practice that causes large scale air pollution, by exploiting various economic alternatives. It provides an opportunity for students to know more about the agricultural space, work with farmers and women entrepreneurs, as well as interact with government bodies working actively on this issue. Ahsaas works to help the differently-abled community, deprived of job opportunities, while also catering to the massive need of digital education of the underprivileged students. The students realize the grave problems of the not much talked about issue and come up with solutions, while also developing and enhancing computer curriculums to transform the education system, leveraging technology thats all set to take over the space in the years to come. Project Armaan is a relatively newer venture, which attempts to break the stigma of drug abuse, and attempts to financially and socially uplift the community and further the cause of de-addiction and rehabilitation. Here too, the students spread awareness on the issue, and indulge in entrepreneurial action while working with international agencies, ensuring growth. Therefore, the program provides opportunities to students to experience the real problems of the needy communities, and serve them, while enhancing the students' own perspective, problem-solving and organizational capabilities. 4. Evidence of Success The efforts of the program have been widely recognized, including at the international forums. The students of Hansraj College participated in the Enactus National Symposium in July 2020, and emerged as the National Champions, amongst 80 participating teams. The team, then represented India at the Enactus World Cup organized by KPMG and Unilever. Team India was one of the Top 4 Teams at the World Cup. The efforts have been recognized through mentions in over 17 vernacular newspapers like the Indian Express and media mentions, with a combined reach of 15.9 Million Impressions. Dr. Bindeshwar Pathak, founder of Sulabh International, recently recognized the efforts in the sanitation domain through our project of constructing washrooms from stubble. 5. Problems Encountered and Resources Required The outreach programs often have monetary requirements. At times, some permission is needed from concerned government authorities, as was for penetration in far-off communities and stimulation of change in the fields of education and environment. College administrations have always supported the students in the process and address any temporary hinderances. The most valuable resource is the commitment from student members in terms of time and efforts. No matter what difficulties arise, the college team has always come together to tide over any challenges.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.hansrajcollege.ac.in/iqac/bestpractices

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

Committed to the spirit of nation building, Hansraj College is guided by the path of social reforms and welfare shown by Maharishi Dayanand Saraswati and Mahatma Hansraj. Their vision regarding empowerment of women, access to education to disadvantaged sections of the society, educationally backward minorities and the disabled provide the guiding principles for numerous initiatives undertaken by the college. These initiatives seek to promote a holistic form of education that, among other things, impart the students' knowledge about a sustainable and inclusive world for all. They foster the culture of inclusiveness that teach the students the ability to take people from diverse sections along together and make them feel that they are also important contributors to the world in which they live. Various gender forums headed by the Women Development Centre ensure that our women students see themselves as empowered stakeholders in every aspect of social living and our young men realise the importance of men and women working together. Our notion of gender equality includes a tremendous sensitivity to the LGBTQ communities ensured with repeated workshops with teachers and activists. 'Disability' has always been seen as a special ability in this college and various societies and initiatives work with the blind and the physically challenged. The college has possibly the oldest North East Cell, instituted much before it became a statutory requirement. The endeavour is to make our students understand and promote pluralistic, multicultural aspects of their country. The approach is augmented by unparalleled Outreach programmes, serving the underprivileged to ensure that they create a better nation than the one they inherited. Activities that aim to teach inclusivity to students include for instance assistance to the underprivileged groups. As part of one such program called Padhaku, students teach the disadvantaged children who reside in the neighbourhood of the college in Yagyashala. Such activities provide a platform to the students so as to transform their own selves into agents of change in their graduation years. The issues of marginalisation of various groups on account of gender, sexualities, etc. intersect with that of environment. Women and other vulnerable populations are disproportionately affected by the climate change. The activities of the Environment Awareness Committee of the college are synergistic with the efforts on building an inclusive culture. The Environment Awareness Committee therefore seeks to raise sensitivity about the need for accountability, compliance, and shared decision making as environment is, after all, a shared resource. An important method for this holistic education is on-the-ground experiential learning. It engages the students in different spheres that include non-profit community development, business and entrepreneurship. For this, Hansraj utilises the experiential learning platform provided by Enactus. Enactus' concern with social innovation to help the under privileged, helps achieve the aim of inclusivity.

Provide the weblink of the institution
https://www.hansrajcollege.ac.in/iqac/distinctiveness

8.Future Plans of Actions for Next Academic Year

1. Student Learning Centre – SLC, an initiative of IQAC has been setup to bridge the gap between theory and practical learning in the real world. It was decided to organize various add on courses to boost employability and soft skills among

students. 2. UGC Paramarsh Scheme- This year we are planning to extend our role as Mentor in the NAAC Accreditation process via collaboration with IQAC Cluster India also. 3. UGC Community College Scheme – A scheme to promote skills among the students to increase their employability, we aim to apply for the scheme and plan to run diploma and certificate courses in various disciplines which are relevant and in high demand. 4. HanShodhSudha- In the pursuit of excellence in higher education and Research, We are planning to start a multidisciplinary quarterly bilingual research journal "HansShodhSudha – Vigyaan-Vaanijaya-kala ka Shodh Sangam (Confluence of Science, Commerce and Humanities)". The primary objective of the journal will be to publish research articles/reviews on contemporary topics and issues from diverse disciplines by students and faculties working in colleges/ universities /research institutes in India and abroad. 5. Pratyaksha - To enhance learning skills and widen the horizons for knowledge enhancement especially among students, we are planning to commence a novel initiative "Pratyaksha", the project which aims to bring together student fraternity who have a bent of mind towards research works and significant happenings in the world that brought about a paradigm shift. 6. Online Learning management software: Considering the current pandemic time and to move ahead in teaching-learning process, we have planned a complete online mode for the academic session 20-21. After a careful comparative analysis of the different modes of online teaching available, analysis of recommendations from all departments, keeping in mind the security issues, end to end encryption of voice and video conferencing, the college has planned to adopt "MS Teams platform" and organize several tutorial sessions for "MS Teams" for teachers and students. 7. Plagiarism Software- The college is planning to speed up the screening and promotion of its faculty members. To ensure the genuineness of the documents, the college is planning to obtain plagiarism software. It will also help the college faculties to check their research work in future as well. 8. National/International Seminar – The college is planning to promote the activities involving national and international experts, this will provide an opportunity to researchers and academicians to exchange their views and opinions, address and debate research questions on policy, relevant issues and generate academic research output. 9. Connect with Peers – Peer relationships provide a unique context in which everyone learns a range of critical social emotional skills such as empathy, cooperation, and problem-solving strategies. The college in line with its vision plans to incorporate this scheme to ensure the holistic development of the students. 10. Industry-academia interface –The college is planning to initiate "Industry-Academia Interface" to bridge the gap between young undergraduate students and the corporate industry to make students well-prepared for the corporate world.