

Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	DAULAT RAM COLLEGE
Name of the head of the Institution	Dr Savita Roy
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	+918130407373
Mobile no.	9999680604
Registered Email	daulatramcollegedu@gmail.com
Alternate Email	savitaroy64@gmail.com
Address	Daulat Ram College, 4 Patel Marg, Near Maurice Nagar Chowk, Delhi University
City/Town	New Delhi

State/UT	Delhi																		
Pincode	110007																		
2. Institutional Status																			
Affiliated / Constituent	Constituent																		
Type of Institution	Women																		
Location	Urban																		
Financial Status	central																		
Name of the IQAC co-ordinator/Director	Dr. Pooja Jain																		
Phone no/Alternate Phone no.	09999680604																		
Mobile no.	8130407373																		
Registered Email	saritananda123@gmail.com																		
Alternate Email	daulatramcollegedu@gmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://www.dr.du.ac.in/agar.php																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.dr.du.ac.in/agar.php																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.36</td> <td>2016</td> <td>11-Apr-2016</td> <td>12-Apr-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.36	2016	11-Apr-2016	12-Apr-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.36	2016	11-Apr-2016	12-Apr-2022														
6. Date of Establishment of IQAC	15-Dec-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
National Symposium and Workshop on Yoga and Meditation o	07-Mar-2019 1	85
World Environment Day	06-Jun-2019 1	200
SDP-Latex and its Application	12-Jul-2019 8	26
SDP- Exploring Chemicals in processed food	04-Jul-2019 8	20
SDP-Research Methodology	27-May-2019 8	24
SDP- Ras Ragini	23-May-2019 8	20
National Workshop on Water and Waste management	31-Aug-2019 1	200
National Workshop on Quantum Mechanics and its Application	24-Sep-2019 1	200
National Seminar on Paryavaranya Chintan: Bharatiya Drishti	26-Sep-2019 1	200
Income Inequality, protectionism, and International trade in digital age: with reference to India	20-Jan-2020 1	200
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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
Biochemistry and Philosophy	National Seminar and Workshop	DRDO	2019 1	50000
Commerce and Economics	National Conference	ICSSR	2020 1	300000
Sanskrit	National Conference	UGC	2019 1	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 :	3
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)
Skill Enhancement Workshop for the Non Teaching Staff
Freshers sports events conducted enthusiastically
Value Engagement programs and well being enhancing workshops supported
Several Programs on environment awareness organized
Fifteen Noneaching Multitasking staff recruited.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year
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Plan of Action	Achivements/Outcomes
Online teaching facility planned	Membership of G suite taken for the college
Value engagement program was planned	One such value engagement program organised
Skill Development Programmes were planned	Five skill development programs were organised
Faculty Development Programmes were planned	Two Faculty Development Programs were organised
Skill Development Programme for Non Teaching Staff was planned	Thirty three Non Teaching Staffs were trained in Lab practices
International Conferences were planned	Two International Conferences were organised
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>Staff Council</td> <td>01-Jun-2021</td> </tr> </table>		Name of Statutory Body	Meeting Date	Staff Council	01-Jun-2021
Name of Statutory Body	Meeting Date				
Staff Council	01-Jun-2021				
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:	Yes				
Year of Submission	2020				
Date of Submission	30-Jun-2020				
17. Does the Institution have Management Information System ?	No				

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

The institution has well planned curriculum delivery and documentation. To meet this goal each department in charge of the college distributes the different theory and practical papers of the course amongst its faculty. The teachers are assigned portions to teach, well in advance of the beginning of the academic year. If there are vacancies then teachers are appointed on adhoc basis or as guest lecturers. The smooth curriculum delivery is planned by making a time table for its taking scheduled/regular lecture classes, tutorials In case some portions are newly introduced, then Faculty Development Programme or Refresher Courses are organised in that particular area or relevant themes. These are taught by the experts/ resource persons with expertise on the subject from various institutions . The parent departments of the University also hold meetings to discuss any bottlenecks in teaching and guidelines on the pedagogy to teach the courses are worked out by teachers and university professors together. We take group presentations on relevant topics/themes, group discussions, revision classes, hold class tests and mid-semester exams to enable students to perform well in their semester exams as well as to get a good grounding in both theoretical and empirical knowledge that is essential to the subject. If new practical's have to be introduced to the faculty, then workshops are held within the college or the university to provide training to the faculty. The technical staff is also trained in departments where technical assistance is required. They are trained within the college or sent to the university departments for the training. Each department maintains the practical records of practical courses taught. The teacher in charge of each department ensures that all the courses are completed in a semester.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	NA	Nil	0	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
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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
Nil	NA	Nil

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

	Certificate	Diploma Course
Number of Students	0	0

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
Value Engagement Program V	01/08/2019	30
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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
BSc	Science	90
BCom	Commerce	200
BA	Humanities	47
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
This form is collecting feedback on web based learning experience,

presentation, unique features of web based learning versus live learning, interaction and your preference 1347 students from 21 different departments responded to the feedback form. 47 students from BA course responded to the form followed by B.Com students (31) and lastly by BSc students (22). Overall students from all 3 semesters responded to the form, 37 were second years followed by 33 of first years and 29 of the third years. 100 students were conveniently able to attend the session, were attentive in the class, could easily comprehend graphs, diagrams and figures, got their queries solved and were satisfied by the sessions in terms of meeting their educational requirements. 67 students believe that live sessions are better than online session, 24 feel that both the live and online session are equally good whereas on 9 found online classes better than live classes. In terms of effectiveness of time utilization, 52 feel live session are better, 26 feel both are equally good and 22 feel online have better time utilization. Only 12 students found online session as flexible in terms of attending them from anywhere. Only 10 found ability to look up information critical to the understanding of the concepts during the conduct of the session. 47 girls feel that access to the video recording of the sessions facilitating learning at your own speed for a given presentation very effectively. 82 students feel face to face mode is better mode of teaching and 80 want the exams in offline mode. 29 students found google meet as best online app followed by whatsapp (28), zoom (27), Microsoft teams (9) and others (5). Thus keeping in mind the feedback on online learning adequate precautions are incorporated so that students do not have more than two hours of interaction at a time and resting time is included before the commencement of new lecture. They were also called for hands on training for 10 days in the month of March.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Hindi Hons	92	112	97
BA	Sanskrit Hons	37	51	39
BA	Economics Hons	92	174	87
BA	Program	172	255	194
BA	English Hons	62	122	78
BCom	Hons	111	219	117
BCom	Programme	72	175	93
BSc	Physics	46	74	50
BSc	Biochemistry	23	41	26
BSc	Program	62	124	72

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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	Number of fulltime teachers available in the institution	Number of teachers teaching both UG and PG courses

			teaching only UG courses	teaching only PG courses	
2019	3631	360	190	0	72

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
190	190	2	16	16	2
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Our Institution has robust mentoring system in various arena of student development. The various type of mentoring opportunities organized for the students is as follows: 1. Mentoring for Mental Health: College has Psychology Resource Centre where in a counsellor is available to listen to the Mental health Issues of the students and provide solutions for better health conditions. The work is done with total secrecy so that students can approach the counsellor with confidence. 2. Mentoring for Internships and career placement cells: College has the active placement cell which invites experts from the Industry to provide knowledge to the students for internships and career placements. It also mentors' students to write their curriculum vitae effectively and face the interview board confidently. 3. Mentoring for extracurricular activities: College has several cells, societies and club to achieve extracurricular excellence in their various fields of interest. It provides experts who mentor the student's growth in those fields. 4. Mentoring for Sports Activities: College has an active sports department which hires coaches for various sports activities. These coaches teach, train and mentor the students for various sports activities. 5. Mentoring for NCC/NSS work: College has active NCC/NSS club to train and mentor the students in the various community-based activities throughout the year. 6. Mentoring for research work: College has a couple of research centers like Zebra Fish Research center, Drosophila research center. Here students are mentored to plan and execute research work. They are trained to present this work in various conferences. 7. Mentoring for Ph.D. work: College faculty has registered around 30 research students for Ph.D. work. The students are mentored by these faculty members to plan and execute their research work. 8. Mentoring for Academic Excellence: The freshers are continuously mentored to achieve academic excellence in their line of study by taking help of the digital world around. 9. Mentoring for Competitive examinations: The final year students are exposed to the tricks and trainings to achieve good percentiles in the competitive exams. 10. Mentoring for Debates and Group Discussions: The students are trained to speak effectively in Debates and Group Discussions. 11. Mentoring for Skills in writing : English department regularly conducts workshops to mentor and train students in skill of writing.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3991	189	1 : 21

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
189	65	124	124	117

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,	Designation	Name of the award, fellowship, received from Government or recognized

	international level		bodies
2019	Dr. Savita Roy	Principal	Excellence Award by Gandhi Bhavan
2019	Dr. Savita Roy	Principal	Excellence Award given by Ministry of HRD and Pandit Deen Dayal Upadhaya Smriti
2019	Dr. Savita Roy	Principal	Green Earth Award by Ministry of Environment Forest and Climate Change Environment and Climate Change
2019	Dr. Sarita Nanda	Associate Professor	Excellence Award by Ministry of HRD and Pandit Deen Dayal Smriti Manch
2019	Dr. Sarita Nanda	Associate Professor	Green Earth Award by Ministry of Environment
2020	Dr. Sarita Nanda	Associate Professor	Best Oral Presentation Award by ESDA
2019	Dr. Sarita Nanda	Associate Professor	Second Best Oral Presentation by ISSRF
2019	Dr. Anju Jain	Assistant Professor	Second Best Oral Presentation Award by ISSRF
2020	Dr. Anju Jain	Assistant Professor	Best Poster Award by DBT and DST
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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	12/06/2020	Null
BCom	503	VI	12/06/2020	Null
BA	511	VI	12/06/2020	Null
BA	528	VI	12/06/2020	Null
BA	518	VI	12/06/2020	Null
BA	527	VI	12/06/2020	Null
BA	529	VI	12/06/2020	Null
BSc	557	VI	12/06/2020	Null

BSc	556	VI	12/06/2020	Null
BSc	553	VI	12/06/2020	Null
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Reforms Initiated at the Continuous Internal Evaluation System Daulat Ram College has been continuously trying to upkeep its Internal Quality Control of academic standard. It has therefore been holding mid semester exams after the mid semester break each year. This covers 50 units of the given course. The exam is of two hours duration and carries 50 marks. This gives freshers opportunity to get acquainted with the formal exam system and be preparedness for the final exam. These marks are scaled down to 10 marks which become part of the internal assessment for each semester. This practice helps the teachers to assess the capabilities of the students and areas where they need mentoring. It also makes the students prepared for the final exam.

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

Academic Calendar was prepared as per the University academic calendar and the ECA/ IQAC activities of Daulat Ram College. The admissions were as per the University Schedule. The classes were started as per the university academic calendar. The generic elective papers were allotted to each student as per their preference and availability. The mid semester home exams were conducted together in 2019 after the semester break. The mid semester exam for even semester could not be conducted as the Covid 19 lock down began. The freshers talent hunt (Miss DRC) and sports talent hunt were conducted in odd semester. The clubs and associations conducted their inaugural lectures in the odd semester. The student festival Manjari and annual day were conducted in even semester. The associations conducted their annual festivals in the even semester. The college also participated in University Flower show in the even semester and won several prizes for the college. The farewells had to be conducted online during the lock down period. The final exam was in open book mode. Students were trained to undertake this exam. The exam finished quite late in December, 2020.

2.6 – Student Performance and Learning Outcomes

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

http://www.dr.du.ac.in/program_outcome.php

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
09	BA	Sanskrit	48	44	91.66
08	BA	Political Science	96	96	100
07	BA	Psychology	43	43	100
06	BA	Philosophy	44	38	86.36
05	BA	Music	26	26	100
00	BA	Programme	141	129	91.48

01	BA	English	73	71	97.26
02	BA	Economics	99	80	80.80
03	BA	Hindi	90	80	88.8
04	BA	History	49	44	89.79
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2.7 – Student Satisfaction Survey

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

http://dr.du.ac.in/NAAC/Student%20Feedbacks_2018-20.pdf

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	365	SERB	47	4
Minor Projects	365	UGC	4	4
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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
NA	NA	

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Psychology	1

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)
International	Biochemistry	4	1.0
International	Botany	1	4.60
International	Chemistry	1	4.72
International	Environment	2	1.57
International	Maths	4	1.0
International	Physics	5	2.13
International	Psychology	13	1.0
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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
Philosophy	1
Botany	1
Commerce	6
Hindi	1
Music	1
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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
Pollution Controlling Ability Of Plant Species Growing On College Campus In Delhi	Sarita Nanda	Pollution Research	2019	0	Biochemistry Dept, DRC	0
Spatial and temporal dynamics of dissolved nutrients and factors affecting water quality of	Arif Ahmad	Arabian Journal of Geosciences	2019	2	School of Environmental Science, JNU	4

Chilika lagoon						
Impact of non-engineered Bhalswa landfill on groundwater from Quaternary alluvium in Yamuna flood plain and potential human health risk, New Delhi, India	Arif Ahmad	Quaternary International	2019	4.9	School of Environmental Science, JNU	11
Occupational Stress: Relationship With Emotional Intelligence And Coping Self-Efficacy	Pooja V Anand	Journal of Organization Human Behaviour	2019	0	Psychology Dept, DRC	0
Hardy's Theorem For Gabor Transform	Jyoti Sharma	Journal of the Australian Mathematical Society	2019	0	Maths Department, DRC	0
Weyl-Heisenberg frames and Balian-Low theorem in \mathbb{R}^2	Poonam Mantry	Journal of Mathematical Physics	2019	0	Maths Department, DRC	0
A review on the sustainable routes for the synthesis and applications of cuprous oxide nanoparticles and their nanocomposites	Priti Malhotra	Green Chemistry	2019	9.4	Department of Chemistry, University of Delhi	14

Toxic Effects of Food Colorants Erythrosine and Tartrazine on Zebrafish Embryo Development	Padamshree Mudgal	Current Research in Nutrition and Food Science	2019	0	Biochemistry Dept., DRC	4
Exploring the Relationship between Cognitive Well being Religious commitment and wellbeing in Indian cultural context	Meetu Khosla	Asian J of Psychology and education	2019	160	DRC	16
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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
Decline of Traditional Healing practices among Millennials Indian Journal of Psychology	Meetu Khosla	Indian J of Psychology	Nil	7	10	Department of Psychology., DRC
Pollution Controlling Ability Of Plant Species Growing On College Campus In Delhi,	Sarita Nanda	Pollution Research	2019	3	0	Department of Biochemistry, Daulat Ram College, Delhi University, Delhi 110 007, India
Department of Biochemistry,	Neeraj Dohare	Journal of Trace Elements in	2019	14	14	Biophysical Chemistry Laboratory

Daulat Ram College, Delhi University, Delhi 110007, India		Medicine and Biology				, Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, 110025
Toxic Effects of Food Colorants Erythrosine and Tartrazine on Zebrafish Embryo Development	Padmshree Mudgal	Current Research in Nutrition and Food Science	2019	0	4	Department of Biochemistry, Daulat Ram College, Delhi University, Delhi 110007, India
Zinc Oxide Nanostructures Fabricated under Extremely Non-Equilibrium Plasma Conditions	Savita Roy	Solid State Phenomena	2019	7	1	Department of Physics, Daulat Ram College, University of Delhi-110007, India
Interface modification for enhancing the conduction mechanisms in 2,2',7,7'-tetrakis(N,N-diphenylamine)-9,9'-spirobifluorene (Spiro-TAD) Nano layers for optoelectronic applications	Omvati Rana	International Journal of Recent Technology and Engineering (IJRTE)	2019	0	0	Department of Physics, Daulat Ram College, University of Delhi Advanced Materials and Devices Division, CSIR-National Physical Laboratory Department of Physics, Jamia Millia Islamia, Jamia Nagar, New

						Delhi, India
Role of Hot-Injection Technique for the Synthesis of Phase-Pure Kesterite CZTS Nanocrystals for Biosensing Applications	Shefali Jain	Nano Trends-A Journal of Nano Technology Its Applications	2019	5	0	Department of Physics, Daulat Ram College, University of Delhi-110007, India.
A review on the sustainable routes for the synthesis and applications of cuprous oxide nanoparticles and their nanocomposites	Priti Malhotra	Green Chemistry	2019	0	14	Department of Chemistry, Daulat Ram College, University of Delhi, Delhi-110007, India
Rhizosphere provides a new paradigm on the prevalence of lysogeny in the environment	Meenakshi Sharma	Soil and Tillage Research	2019	0	3	Bioresources and Environmental Biotechnology Laboratory, Department of Environmental Studies, University of Delhi, Delhi, 110007, India
Impact of non-engineered Bhalswa landfill on groundwater from Quaternary alluvium in Yamuna flood	Arif Ahmad	Quaternary International	2019	7	23	School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, 110067, India

plain and potential human health risk, New Delhi, India

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	32	69	3	37
Presented papers	20	32	1	2
Resource persons	7	3	14	107

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Himachal Trekking Camp	NCC	1	2
Ajmer Trek	NCC	1	3
Thal Sena Camp	NCC	1	3
Army Attachment Camp	NCC	1	4
Combined Annual Training Camp (CATC-2019)	NCC	1	80
Waste Collection Drives	NSS	1	17
Dragonfly Festival 2019	NSS	3	120
Swachhta Pakhwara Awareness Campaign	NSS	1	19
Yoga Training Programme	NSS	2	25
World No Tobacco Day (WNTD)	NSS	2	24

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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
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PM Rally	Commendable Performance in NCC award	Felicitated by Lt Governor Mr Anil Baijal for their commendable performance in NCC on 4th February, 2020	2
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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 activities	Number of students participated in such activities
National Intergration	NCC and Govt of India	EK Bharat Shreshtha Bharat (EBSB-2019-20)	1	7
Capability Enhancement	NCC and Govt of India	Himachal Trekking Camp	1	2
Capability Enhancement	NCC Sikkim Unit	Ajmer Trek	1	3
Enhancement	NCC and Govt of India	Army Attachment Camp	1	4
Capability Enhancement	NCC and Government of India	Combined Annual Training Camp (CATC-2019)	1	80
Mental Health Awareness	NSS-organised in collaboration with Brahmakumaris World Spiritual University	Talk on "Detoxification of Stress"	3	214
Community Service	NSS in collaboration with Red Cross	Blood Donation Drive	3	47
Biodiversity Awareness	NSS-organised in collaboration and CEC	Butterfly Festival 2019	3	200
Health Awareness	NSS-organised in collaboration with Indian Spinal Injuries Centre	Poster making competition	3	25
Environment Awareness	NSS-organised in collaboration with PanditDeen dayalUpadhyaySm	NSS-organised in collaboration with PanditDeen dayalUpadhyaySm	2	200

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(PDUSS)

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(PDUSS)

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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
Research Activity	Amit Kumar	Sansriti Foundation	300
Research Activity	Mehak Preet Kaur	Sansriti Foundation	270
Research Activity	Meetu Khosla	DRC	365
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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
Psychology Research	Cross cultural research	Ashland University Ohio US	01/03/2019	31/12/2019	1
Mentorship	, titled " Green approaches for the synthesis of functionalized spirobarbiturates and evaluation of their biological and theoretical studies"	Hindu College, Delhi University	01/01/2020	01/01/2020	10
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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
Sansriti Foundation	01/04/2019	Research Activities	2
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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
25	547898

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
OPAC	Fully	TROODON 4.0	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	115936	9794445	757	89818	116693	9884263
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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
Monica Prabhakar	Indian Philosophy: An Introduction	Consortium for Educational Communication Studio	08/05/2019
Monica Prabhakar	Philosophy in the Upanisads	Consortium of Educational Communication Studio	29/05/2019
Monica Prabhakar	The narrative of Bhagawadgita	CEC Studio	10/06/2019
Monica Prabhakar	The Ethics of Bhagawadgita	CEC Studio	03/07/2019
Monica Prabhakar	Carvaka School of Indian philosophy	CEC Studio	10/07/2019
Monica Prabhakar	Sramana Movement	CEC Studio	21/08/2019
Monica Prabhakar	The 24 Tirthankaras	CEC Studio	07/11/2019
Monica Prabhakar	The Central Philosophy of Jainism	CEC Studio	28/11/2019

Monica Prabhakar	Buddhism:An Introduction	CEC Studio	12/12/2019
Monica Prabhakar	Buddhism Explained	CEC Studio	26/12/2019
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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	162	2	2	2	0	21	56	100	0
Added	11	0	0	0	0	3	11	0	0
Total	173	2	2	2	0	24	67	100	0

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
NA	http://dr.du.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 incurred on maintenance of physical facilities
10	552151	40	4115679

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 college has set up certain procedures which ensure proper distribution of the college resources: 1. A master time table is prepared in the beginning of each year to ensure that college classrooms are distributed as per the student no and courses. 2. The seminar and conference halls are booked by the Principals office to provide all stakeholders to use it as per the requirements. 3. The laboratories follow a time table to accommodate their own department as well students of the other departments. 4. The library has specific cataloguing systems for books of humanities, commerce and science. 5. The sports complex organises activities for all departments 6. The computers are available in the library which can be used by the students. 7. The PH students are provided special sections in the library where they can use their academic facilities with ease. Library has well equipped braille section for the benefit of the visually challenged students. 8. The financial requirement is taken from each department of college including administration, sports, account section, library through their committees. The estimated budget is prepared by college and proposal for funding is prepared and submitted to funding authority and student fee is accordingly revised. The revision in

student fee is not more than 10 and that too after an interval of three years. The fee revision is through the staff council and the governing body. The purchase of item till 5 lakhs are made by purchase committee following due procedure laid down in GFR.

<http://www.dr.du.ac.in/timetable.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 scheme	154	927000
Financial Support from Other Sources			
a) National	National Scholarships	90	2248350
b) International	NA	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
10-day Yoga training programme collaboration with Bharatiya Yog Sansthan	06/06/2019	50	NSS
International Yoga Day during Yoga Week	21/06/2019	50	NCC NSS Faculty and Guest Faculty
Butterfly Festival 2019 organized to make students aware regarding life cycle of butterfly along with campus count.	12/09/2019	50	CEC and DRC Faculty
Dragonfly Festival 2019 organized to make students aware regarding life cycle of dragonfly along with campus count.	07/08/2019	50	CEC and DRC Faculty
Daulat Ram College Model United Nations Conference (DRCMUNC),	11/01/2020	200	DRC faculty and Guest Faculty

organised in collaboration with the prestigious UN institute, United Nations Information Centre for India and Bhutan.			
One day workshop (Under IQAC) on the topic Artificial Intelligence, Big Data, Data Analytics and Internet of Things.	21/09/2019	75	DRC Faculty
A visit to Vigyan Samagam, the mega science exhibition at National Science Center	14/02/2020	40	DRC Faculty and exhibitors
Visit to National Physics Laboratory (NPL), New Delhi.	30/09/2019	30	NPL and DRC Faculty
SDP-Basics of Bioinformatics	11/07/2019	28	DRC Faculty
Lecture series- A journey with infinite ser	20/09/2019	150	Guest Expert
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	Online Inter-college event (held internationally)	500	0	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus

Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
7	316	52	6	45	19
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	31	BA(H)	Psychology	University	MA in Psychology
2020	26	BSc(H)	Maths	University	MSc Maths
2020	16	BSc(H)	Chemistry	Delhi University	MSc Chemistry
2020	14	BSc(H)	Botany	Delhi University	MSc Botany
2020	32	BA(H)	English	University	MA English/ Other Courses
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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
Any Other	8
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Mask making competition	Intercollege	50
Quiz for Freshers	Intercollege	50
Chair Yoga Session	Intracollege	50
Western dance	Intercollege	200
Sports	Inter University	9
Academic Excursion to Red Fort	Intracollege	100
Card Making Competition	Intracollege	45
Face Yoga workshop	Intracollege	200
Sports	Intracollege	30
Sports	Intercollege	50
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Junior Athletics Championship	National	1	Nil	17014563057	Nandini Sorut
2019	Junior Athletics Championship	National	1	Nil	17014563057	Nandini Sorut
2019	NCR Level Competition	National	1	Nil	17014563057	Nandini Sorut
2019	Samadhan shakti sansthan	National	1	Nil	17014563057	Nandini Sorut
2019	Delhi State Kho Kho championship	National	1	Nil	18014504036	Kareena Chaudhary
2019	Intercollege Botany QuQuiz	National	Nil	1	673	Isha Kasana
2019	PC Ray quiz on basic chemistry	National	Nil	1	18014556019	Komal
2019	Tagline Making Competition	National	Nil	1	18014504075	Riya Jain
2019	The Indian Writers II	National	Nil	1	18014516004	Ambika
2019	Intercollege Debate	National	Nil	1	18014563038	18014563038
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Students' Union of the college is the representative body that acts for each and every student of the college. It comes into power through elections conducted every year for the various posts i.e. President, vice president, cultural secretary, general secretary, joint secretary, treasurer and proctor. For the eligibility and process of elections, the Students Advisory Board (SAB) is consulted. The Students Advisory Board (SAB) of Daulat Ram College conducted the Students' Union Election which was held on 12th September 2019 and the following Student Union was constituted: Position Name Course Year President Cheshta Arora B.A. (P) Political Science III Vice President Ranjana Katara B.A. (H) Political Science II Treasurer Chandrika Choudhary B.A. (H) Political Science II Cultural Secretary Priyanka Kumari Sah B.A. (H) Political Science II

Proctor Anjali B.A. (H) Political Science II Joint Secretary Khushboo Dhayal B.Com. (H) I The Students' Union took the oath on 18th September 2019, in the presence of the Principal and all the SAB members. As no candidate was found suitable for the post of General Secretary so the Board decided to keep the post vacant for the academic year 2019-20. Daulat Ram College hosted one of the most awaited event, Miss DRC on 4th October 2019. Miss DRC is the College Freshers' Function which is hosted for the First Year Students, formally welcoming them to the Daulat Ram College fraternity. The event provided a good platform to the first year students to showcase their talents. The event, jam-packed with audience, witnessed a beautifully choreographed pageant competition among first year students, first round was the ramp walk round, followed by the Talent round in which the participants performed various arts forms to the best of their abilities. Some of the performances gave social messages on women empowerment, uplifting the weaker section etc. This round was followed by the Question-Answer round in which the shortlisted participants were asked real life and value-based questions. The event was honoured with the presence of various renowned judges and the audience whole heartedly accepted the winners of Miss DRC. The winner of the title of Miss DRC was Ms. Ridhi Sharma from B.A. (H) Philosophy. The two-day extravaganza Manjari was organised on 28th - 29th February 2020, and touched the lives of all who were involved and visited the fest. The event Manjari 2020, the cultural festival was inaugurated by Mr. Mukesh Tyagi, (Actor, Singer and Spokesperson) and Ms. Nishi Singh (Painter, Singer, Social worker). The event witnessed a footfall of approximately 15000, along other inter college competitions/events. The Students' Union strives to contribute immensely in maintaining and creating a memorable college life. The Students' Union is open to improvisation and seeks suggestions from the fellow students on regular basis. Students can report any grievances both academic and non-academic to Students' Union any time.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

33961

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

620500

5.4.4 – Meetings/activities organized by Alumni Association :

1

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)

6.1.1.1 - Mention two practices of decentralization and participative management during the last year (maximum 500 words) The college management system is based on participation of each and every stakeholder in running of the college. There are several important committees in which the teaching and nonteaching representatives take the preliminary decisions. These are then ratified by the principal. The principal then places these recommendations before the governing body who give their approval. Some of committees which were functional in 2019-20 are given below: The staff council of College: It is the statutory body

of college teachers with Principal as its chairperson. The staff council secretary convenes the meeting. At the beginning of the academic year the teachers volunteer to be part of the various committees as member. One of the seniors most member of the committee is selected to be its convener. The convener plans various program to be conducted by the committee and takes help of other members and student council to implement these programs. The staff council is also the statutory body where all the major decisions of the academic session and issues pertaining to the college are discussed, debated and decided. The decision taken up by the council for example: Selection of candidate for college bursar etc. are taken. These decisions are placed before the governing body for approval. The approved candidate then is given appointment letter by the principal. The student union of the college: Every year a new group of students win election to form the student union of the college. It comprises of president from the third year, vice president, treasurer and secretary from second years, and joint secretary from the first year. The student union is made to look into the welfare of the students and to fight for their rights. They also help to bring in funds to organise the student cultural programs. They organise "Miss DRC talent hunt" from the freshers and Manjari -college cultural festival in the even semester. They are guided by conveners of the Student Advisory Board- comprising of teachers from economics departments in 2019-20. Each year one of the department takes up the responsibility of holding the student advisory board. All these councils help to bring forth desires of Teaching staff and Students to improve the academic journey of students of the college.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Not Applicable
Teaching and Learning	New computers, lab equipments were added in the laboratories for facilitate teaching and learning. Latest editions of the library books were purchased to acquire the latest informations. Eresources - in form of power point presentations, u tube videos were used for teaching and learning.
Examination and Evaluation	The examinations of final year students were conducted online as open book examinations. The papers set for these examinations were more reasoning based. As per the instructions of the university the students were practised to undertake exam in online mode. The evaluation done was totally online. The selected teachers were assigned papers online on the portal. They evaluated these papers on the portal itself.
Research and Development	New Ph.D students were enrolled in the college. Their research work was supported by supervisor faculties. The

faculty published 39 research papers in 2019-20 in peer reviewed journals. Faculty were given permissions to attend the webinars on research methodology, statistical analysis etc.

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

E-governance area	Details
<p>Planning and Development</p>	<p>The college annual calendar is made keeping the university calendar in the mind and displayed on the website. The planning of the college is done through the staff council meetings and IQAC meeting. The conveners of the various committees plan out the annual program for the year. The Development programs are placed before the governing body. After they are approved by the GB they can be implemented.</p>
<p>Administration</p>	<p>The college administration and communication is done offline as well as through emails. The data is collected through google forms and the responses are analysed on the computer. The library administration is done through the OPEC software.</p>
<p>Finance and Accounts</p>	<p>The financial calculations were made through software Tally. The equipments were mainly purchased by Gem portals. The salaries of the staff were made directly to the campus bank accounts. The data of the accounts is maintained on the computers.</p>
<p>Student Admission and Support</p>	<p>Students Admission were done in the offline mode but the data was stored online on portals and computers. The Communication amongst the admission group was offline, by email and whatsapp group. The communication by the university was by emails to the principal and the nodal officers. The intimation of cutoffs were done through the website. The fees payments were made by digital modes. The embassies coordinated with college principals regarding the foreign admissions.</p>
<p>Examination</p>	<p>The exams were held offline as well as in the online mode as open book exam. The exam papers set for OBE were more analytical type. The students were given practice to download and upload exam papers and answer sheets. The evaluation was done online. It was coordinated by nodal officers and teacher in charges in the college.</p>

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
Nil	NA	NA	NA	Nil
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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)
2019	NA	Skill Enhancement Workshop for Non Teaching Staff	01/07/2019	31/07/2019	Nil	33
2019	Psychology Resource Centre: Developing self positive	NA	30/05/2019	30/05/2019	Nil	30
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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
Techniques for Effective Teaching (FDP)	7	11/05/2020	15/05/2020	6
"Entrepreneurship, Incubation and Innovation" (FDP)	7	23/06/2020	29/06/2020	7
Faculty Induction Programme	30	24/06/2020	23/07/2020	30
National Level Five Day	5	15/06/2020	19/06/2020	5

faculty development program on "Scilab" (FDP)				
"Open Source Tools for Research" (FDP)	6	08/06/2020	14/06/2020	7
Mentoring and Facilitation Skills for Institutional Mentors (FDP)	4	27/05/2020	31/05/2020	31
"Managing Online Classes and Co-Creating MOOCs:2" (FDP)	15	18/05/2020	03/06/2020	14
"Experiential Learning Methodology - Gandhijis NaiTalism" (FDP)	5	11/05/2020	15/05/2020	6
"Evolving Face of Microscopy: Magnifying Lens to Nanoscope" (Faculty Workshop)	2	11/12/2019	12/12/2019	2

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	124	0	30

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Residential facility for 6 teaching faculty on campus	Residential facility for six non teaching staff on campus	Cycles available for movement in the campus

6.4 – Financial Management and Resource Mobilization

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

The institution does not have internal audit system. But the details of the accounts is maintained by the SO Accounts and one of the senior faculty is appointed as bursar after the approval of the governing body. The bursar checks and approves all financial matters. Finally the disbursement and payments of funds are done by the approval of the Principal. The institution undertakes external financial audit of the annual financial status of the institute. A chartered Accountant is assigned this work every year. He looks into the financial accounts as per the rules and regulation. The accounts audited by him are placed before the governing body. After the approval of the governing body of the audit accounts, papers are sent to the University and UGC.

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
Rentals	1050000	As Rent for Premises
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6.4.3 – Total corpus fund generated

1050000

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	NA	Yes	DRC
Administrative	No	NA	Yes	DRC

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

NA

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

1. The services of one of the support staff was recognised by the Principal on the annual day. 2. A Skill Development Programme was organised by Teaching Staff to enhance knowledge of the support staff. 3. A sum of Rs 5000 was given to buy Uniform to be worn at work.

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

1. 2 teaching staff faculty became permanent members in Psychology Department 2. 15 Multitasking Non Teaching Staff were recruited on Permanent Basis 3. Plastic Vending Machine was given to college by an NGO

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	SDP- Latex and its application	12/07/2019	12/07/2019	19/07/2019	26
2019	SDP- exploring chemicals in natural products	04/07/2019	11/07/2019	11/07/2019	20
2019	Basics of bioinformati	11/07/2019	11/12/2020	17/12/2020	37

	cs: theory and practicesSDP-				
2019	SDP-Ras Ranjini	27/05/2019	27/05/2019	03/06/2019	20
2019	SDP-Research Methodology	27/05/2019	27/05/2019	03/06/2019	24
2019	Value engagement programme on Value enhancing well being	10/08/2019	10/08/2019	30/09/2019	30
2020	National Conference- Income inequality, protectionism, and International trade in digital age: with reference to India	21/01/2020	21/01/2020	21/01/2020	200
2020	National Workshop National Workshop on Quantum Mechanics and its Application	24/09/2019	24/09/2019	24/09/2019	200
2019	National Workshop on National Workshop on Water and waste management	31/08/2019	30/08/2019	30/08/2019	200
2019	Workshop on World Environment day	06/06/2019	06/06/2019	06/06/2019	200
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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
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			Female	Male
Gender Sensitisation-Discussion on ICT Tools	28/08/2019	28/08/2019	28	0
Gender Sensitisation-Women in Science	18/09/2019	18/09/2019	44	0
Gender Sensitisation-"Online safety for working women"	08/02/2020	08/02/2020	60	0
Gender Sensitisation-"Wall painting Competition on theme 'Women as Icons'"	19/02/2020	19/02/2020	20	10
Gender Sensitisation-"Misinformation and learn how to identify fake news and verify photos and videos"	06/03/2020	06/03/2020	300	192

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

Percentage of power requirement of the University met by the renewable energy sources
The college has replaced several light bulbs with LED tubes and bulb and energy efficient fans and ACs.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	19
Provision for lift	Yes	19
Ramp/Rails	Yes	19
Braille Software/facilities	Yes	19
Rest Rooms	Yes	19
Scribes for examination	Yes	19
Special skill development for differently abled students	Yes	145
Any other similar facility	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to	Number of initiatives	Date	Duration	Name of initiative	Issues addressed	Number of participating
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	address locational advantages and disadvantages	taken to engage with and contribute to local community					students and staff
2020	Nil	1	28/01/2020	21	Self-Defence Training Programme	Capability enhancement	500
2020	Nil	1	30/01/2020	1	Cleanliness Drive	Environment Sustainability	28
2020	Nil	1	18/01/2020	1	Walkathon	Health Sustainability	100
2020	Nil	1	09/01/2020	8	Winter Donation Drive	Community Service	25
2019	Nil	1	17/09/2019	1	Blood Donation Camp	Community Service	53
2019	1	Nil	01/07/2019	1	LNJP Hospital Visit	Health awareness	11
2019	1	Nil	24/07/2019	1	Swachh Bharat Mission Awareness Rally at Cigarette Bagh	Spreading environment awareness Spreading environment awareness Environment Awareness	16
2019	1	Nil	01/08/2019	15	Swachhta Pakhwara	Spreading Environment Awareness Environment Awareness	320
2019	1	Nil	07/08/2019	1	Swachhta Pakhwara: Visit to Hindu Rao Hospital	Spreading Environment Awareness	6
2019	1	Nil	09/08/2019	2	Waste Collection Drives	Environment Sustainability	18

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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)
Value Engagement Program V	30/09/2019	Presentation by the students at various conferences

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Let us smile Values that help us in managing emotions (experiential exercises)	15/08/2019	15/08/2019	30
What do my values need to be to create a vision in my life (through painting)	19/08/2019	19/08/2019	30
Values for building relationships(group building on sharing)	22/08/2019	22/08/2019	30
Positive Values of Negative emotions(media interpretations)	24/08/2019	24/08/2019	30
Vaues that enhance productivity (field work)	28/08/2019	28/08/2019	30
Self and productivity: A subjective perspective on understadning and enhancing productivity (flow charts)	09/09/2019	09/09/2019	30
The role of emotions and values in enhancing wellbeing through music (singing)	12/09/2019	12/09/2019	30
Did you say something? Overcoming barriers for effective communication(group exercises)	18/09/2019	18/09/2019	30
Values enhancing well-being	20/09/2019	20/09/2019	30

(experiential exercise)			
Utilizing natural resources productively to enhance well-being (field training)	21/09/2019	21/09/2019	30
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The college has acquired a plastic vending machine. The machine crushes the used plastic bisleri bottles. The crushed material is sent to organisation which makes clothes and bags with this material.

The college housekeeping decreases its energy usage by replacing fans (50) with energy efficient fans. The incandescent bulbs and tube-lights were replaced with LED bulb and tube-lights. 20 campus street lights are illuminated with solar energy.

The recycling unit introduced pots made from 4-5 inch bamboos. These are more economical to use and they supported plant growth better than ceramic ware. The functioning of the recycling activity for fallen leaves and paper improved. Several paintings were created on the recycled paper and sold as gifts for various campus functions.

The eco-club and the NSS unit organised their swachhtha week. Students actively participated in cleanliness of the college and places around the college. A drive was organised to collect waste material from faculty and students. A unit was created to segregate the various waste materials collected from the drive

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Recycling Activity DRC : College aims to become zero discharge campus. Thus it has set up a recycling unit on campus which houses a paper recycling machines and leave shredder machine. This machines help to make recycled paper and leave shredder machine helps to make the manure. The unit is also growing medicinal plants using the leaf manure. Functioning of recycling unit is improving day by day with manufacture of tons of manure which is used in house or sold outside, preparation ceramic pots with medicinal/antipollution plants, making of white and brown recycled paper, use of these papers for paintings. Ceramic pots and paintings are being used as gifts for our guests in the college. Students can do their internship here and can earn NSS hours by participating in its functioning. Ever since its inception in 2016 this unit has been used to process shredded leaves into manure , recycle paper and cartons, provide potted plants for gifting and also provide folders, paintings , carry bags made from recycled paper. Students and Community workshops are held regularly. Two workers are getting employment in this unit. One is working on manure making and the other is working on paper recycling. Two Ph.D. students are also using it as lab to study the quality of leaf manure made and working on the optimisation of leaf manure making, They are also trying to improve its bioremediation power. The application of this leaf manure in the organic farming is being tested vis a vis the other organic manures. Over the five years i.e. 2015 -2020 the unit has been made and extended to meet the various needs. It has been calculated that within 5 years we have achieved the following Amount of Paper Recycled Off Campus: 16000kg Amount of Paper Recycled on Campus: 120kg Amount of Fallen leaves Recycled : 29000Kg Amount of manure Made: 1000kg No of Recycled Papers Made: 1280 No of Folders made on campus: 123 No of Carry Bags made on Campus: 65 No of Paintings made on campus:45 No of

Potted Plants sold: 1000 No of Bamboo Planters sold: 32 No of Papers Calendered: 30 No of Students trained: 518 No of Insecticides Made: 231 No of community Workshops organised for kitchen waste management and urban Farming: 8 No of Personnels trained in these workshops: 25. This unit has exemplary model for many colleges. It has helped to decrease the carbon footprint and increase the handprint on and off campus. The manure made can fertilize several hectare of barren land and help in bioremediation. The carry bags usage will reduce the plastic bag usage and decrease the plastic pollution. The student trainings help to teach the young students at a young age and may encourage to take up entrepreneurship in this area. DRC Green Campus - A Best Practice: Daulat Ram College, while being an abode of higher learning, is among the few pristine spots in the Delhi University campus. The core building of the College is surrounded by verdant and lush greens, carefully cultivated, curated and preserved by the College team of students, staff and faculty, with the Botany department taking the lead. Greens inside of DRC campus make it a micro biodiversity park and a lung for the area surrounding the campus. The outer perimeter of the campus has a tree and a bush line, shielding the inside of the college from the noise, dust, vehicular pollutants and hot winds in extreme summer. The tall branched and leafy trees provide for shade, hold the soil, keep the ground water table stable and replenished and provide a resting place for avian residents and migrants alike. Green Awareness and Student Involvement

2. Green Campus of DRC The created and maintained Green Campus of DRC, besides its aesthetic advantage, is geared to make the yearly cohort of students become aware of the necessity to maintain ecological balance to avoid and stop catastrophic situations unfolding in the form of climate change and health threatening pollution. There is intense student involvement to foster curiosity, awareness, interest and concern for ecosystem conservation. Centred on this theme, a number of participative curricular and extracurricular activities are undertaken throughout the year like field demonstration trips, Tree Plantation drives and Nature/Eco-walks. To enhance knowledge and learn from shared experience of external experts, seminars, workshops, webinars, conferences and lecture series are organised from time to time. Tree Census Botanical Garden Herbal/Medicinal Park As a census and conservation exercise a full Tree Map of the campus has been drawn and recorded. The data is updated year after year to identify sustainability gaps. The mapping activity with tree labelling is performed by the students of the College under faculty supervision, exposing them to live symbiotic existence of all flora and the related lower fauna. This tree mapping exercise was duly documented and published with illustrations and detailed morphology and usage in "Liana" - the magazine of the Botanical Society of the college. The pride of place in the DRC Green Campus is the Botanical garden, an integral part of teaching and learning of Botany. It is an open air and live laboratory and a resource for a large number of mandatory experiments conducted as part of the course of study. It has taken years for the garden to reach the present state as a permanent resource. The College Greens and the Botanical Garden are used as a live laboratory in the teaching of morphology, anatomy, cytology, physiology, genetics, ecology, embryology, reproductive biology. Recently, we have added many important medicinal plants (herbal garden) to Botanical Garden. Students are exposed to the fact that the source of many essential preventive, curative/therapeutic and cosmetic medicines are plants and why it is important to conserve them for future generations. Waste Management, Vermi Composting, Green Manuring, Biofertiliser seeding Waste management within the college campus is core to our aim of reducing the Carbon Footprint. Apart from segregation, sorting and disposal, a biodegradable Waste Recycling unit is operational in the college for many years. A mini-factory to produce organic manure from waste by vermicomposting unit has been set up in the college campus. The biodegradable waste is collected and made to decompose under appropriate heat and moisture conditions. The vermi-composted manure is used as

a natural soil nutrient in the College and is sold to outsiders at a nominal charge, thus recovering the operational costs. The exhibited efficacy of the manure so produced gives the students a clear understanding of the superiority and sustainability advantage of Bio-fertilisers/organic farming in agriculture and food/horticulture production. Awards and External Recognition The ornamental plants grown at the Botany garden have won many prizes at the University Flower show year after year. A specially curated and maintained lawn/garden surrounding the College Hostel has been awarded the "best lawn" prize by the University almost every year, and we are proud of it. A planned carbon neutral future Among the activities planned in the coming months towards a 'Greener Campus', is Rain Water Harvesting by creating micro bunds and pit creation. It is also proposed to use solar energy for hot water supply and for electricity generation for Non-Peak base level requirements. By regulating its usage at all levels, it is endeavoured that DRC Campus will be a Plastic Free campus this year Green Audit of all our activities is now planned. Faculty has been assigned to sensitise the students in this matter. We are constantly working to reduce our Carbon Footprint and endeavouring to make DRC a carbon neutral campus.

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

<http://www.dr.du.ac.in/sdp.php>

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

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
 Vision and Mission of Daulat Ram College Education is a critical tool for human growth and development. Daulat Ram College established in 1960 under its founder, Shri Daulat Ram, clearly recognized the significance of women education. Even in the contemporary world the college motto that translates into 'Salvation through Knowledge" along with its founder's vision to provide world class education to young women continues to guide the vision and mission of the college in the 21st century. Adopting a community approach the college endeavours to look after the welfare of all its stakeholders, namely, students, faculty, staff and alumni. We acknowledge the significance of the fast-changing environment and the need to keep abreast with the growing and changing demands of the situation. The endeavour is to provide a platform for the young minds to hone their skills in academia, co-curricular and extracurricular activities, along with personal discovery and growth. The focus is to provide an environment that allows holistic development at the mental, physical, socio-cultural and societal levels. This overall development would allow the young women to be empowered, confident and ready to take on the challenges of the future at personal and societal levels. Based on the vision and mission of DRC college has been organising Skill Development Programs in the summer and winter breaks of the academic session 2019-20 1"Latex And Its Applications"Organized By Physics Department Of Daulat Ram College, Delhi University Total Number Of Students participants: 26 2. "Exploring Chemicals In Natural Products, Processed Food And Nutritional Food Supplements" At The Chemistry Department, Daulat Ram College Total 20 Students participants 3. Basics Of Bioinformatics: Theory Practice Organised by Botany Department, Daulat Ram College: 37 Participants 4. Ras Ranjini - Instrumental Sitar: Organised by Department of Music, Daulat Ram College: 20 Participants 5. Research Methodology Organised by Commerce Department, Daulat Ram College: 61 Participants 6. Value Engagement Program: Values Enhancing Well Being: Organised by Psychology Department, Daulat Ram College, 30 Participants A total of 166 students benefitted from the

program. It gave them knowledge of tools which they may use in their career, research, health. The resource persons for the program were mainly from the college faculty except few guests invited as the resource persons. The timing of the program was scheduled in the summer break so that students could attend it with relaxed mind. The programs were supported by the resources of the college. A sum of Rs 500/- collected from each student helped to provide them refreshments during the course

Provide the weblink of the institution

<http://www.dr.du.ac.in/sdp.php>

8.Future Plans of Actions for Next Academic Year

Future Plan of action for the year 2020-21 The following programs were planned for the year 2020-21 We should aim promote the non-teaching staff whose promotion are long due. We should promote the teaching staff whose promotions are long overdue. We should advertise and recruit our young teaching staff on the regular basis. We should see that students do not miss on their studies in the lockdown period. More International webinars can be organized. More funds are made available for the development of the environment.