



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

1. Name of the Institution	LADY IRWIN COLLEGE
Name of the head of the Institution	Anupa Siddhu
Designation	Director
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	011-23711222
Mobile no.	9891106116
Registered Email	ladyirwincrc@yahoo.in
Alternate Email	anupa_siddhu@rediffmail.com
Address	Sikandra Road, New Delhi- 110001
City/Town	New Delhi
State/UT	Delhi
Pincode	110001

#### 2. Institutional Status

Affiliated / Constituent	Constituent
Type of Institution	Women
Location	Urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Dr. Sushma Goel
Phone no/Alternate Phone no.	01122243629
Mobile no.	9899649760
Registered Email	sushmagoel7@gmail.com
Alternate Email	director@lic.du.ac.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://ladyirwin.edu.in/wp-content/uploads/2021/06/aqar_report-2018-2019.pdf">https://ladyirwin.edu.in/wp-content/uploads/2021/06/aqar_report-2018-2019.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="https://ladyirwin.edu.in/academic-calendar/">https://ladyirwin.edu.in/academic-calendar/</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A+	3.44	2018	24-Sep-2018	23-Sep-2023

<b>6. Date of Establishment of IQAC</b>	06-Aug-2018
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### 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
ICT	01-Apr-2020 1	100

Plantation Drive	22-Jul-2019 1	100
Rally for Water Conservation	22-Jul-2019 1	120
Dustbin installation and poster for awareness generation	07-Aug-2019 3	50
Cleanliness rally and campaign	07-Aug-2019 3	25
Plastic waste donation in collaboration with Eco Club	07-Aug-2019 3	50
<a href="#">View File</a>		

**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
Lady Irwin College	DBT Star Project	DBT Star Project	2019 90	2000000
Lady Irwin College	Roshni, Centre for Women Collectives Led Social Action	UNICEF	2018 365	10764382
Lady Irwin College	Creation of Infrastructure Facility for Food Technology Degree Programme	Office of Commissioner of Industries, Govt of India	2018 365	5000000
Lady Irwin College	SPOKE, Design Innovation Center, University of Delhi	NIDI, MHRD	2019 365	0
Lady Irwin College	Science and Heritage Research Initiative	DST	2019 365	1480000
Lady Irwin College	NCERD	UNICEF, DELHI	2019 365	13656792
Lady Irwin College	Alive & Thrive	Bill Melinda Gates Foundation (Alive Thrive)	2019 365	1527520
Lady Irwin College	NCERD	Nutrition International	2019 365	650320
Lady Irwin College	Developing resource	UNICEF	2019 240	1670375

	material ECCE Book			
<a href="#">View File</a>				
9. Whether composition of IQAC as per latest NAAC guidelines:		Yes		
Upload latest notification of formation of IQAC		<a href="#">View File</a>		
10. Number of IQAC meetings held during the year :		4		
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		<a href="#">View File</a>		
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)				
1. ICT 2. Library Digitization 3. LOCF Curriculum 4. PwD Empowerment 5. Academic Audit				
<a href="#">View File</a>				
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		
Practice towards of zerowaste on campus		Aerobins have been installed on college campus for converting biodegradable waste into compost in about a month. Besides aerobins, college has been adopting conventional leaf composting - there are big size deep and big holes for organic composting (practiced ever since past 50 years ), there are leaf composters installed on campus. Besides composting college engages itself in recycling, i.e., waste paper recycling, plastic waste recycling, and reuse (students are encouraged to make useful products out of waste through ecoclub activities and also is part of certain papers).		
Development programmes for non-teaching		Non-teaching staff attended various		

staff	development programmes such as (Tally by accounts department staff), Mental health & Yoga programmes on voluntary basis, etc.
Initiated Paper-less approach for students' assignments & sharing administration documents	Most of the students' examinations, assignments and file work submissions were in soft copy to eliminate excessive paper consumption. In May 2020, master's students submitted their dissertations in soft copy only. Administrative office is sharing documents with faculty in soft versions like photo version of the document shared vi WhatsApp or email rather than photocopy.
Use online system for documentation of information (faculty and students' data, tracking students' progression, alumnae engagement, office information for academic and infrastructure augmentation) with appropriate system for keeping dossiers	College has initiated the system in place by updating college website recently - still some work continuing in 2021. Efforts are on to systematize office records as well.
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> </thead> <tbody> <tr> <td>Governing Body</td><td>24-Aug-2021</td></tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Governing Body	24-Aug-2021
Name of Statutory Body	Meeting Date				
Governing Body	24-Aug-2021				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2019				
Date of Submission	01-Jun-2019				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	For Internal Assessment and Attendance, INDOCON software is used to update the marks and attendance of each subject at college level. The collated data is then entered on University software. Tally software is used by the accounts department to generate Form 16 for the college staff (teaching nonteaching).				

Besides, information concerning advances and expenditure are collated to generate the income and expenditure data. LIBSYS is a software used by library for issue and return of books. It shows list of books in the library. For conducting online examination, the University of Delhi uses Delhi University OBE Portal for submission of answer scripts and collating award lists.

## 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

In accordance with the University of Delhi guidelines, the curriculum is periodically revised by the Department of Home Science, of which Lady Irwin College is a part. The last revision, aligned with the learning-outcome-based framework (LOCF), has been implemented from the academic sessions 2019-20 onwards. LOCF is structured so as to provide teaching-learning experiences that are more student-centric. The curriculum was revitalized with comprehensive learning areas that integrate science, social science, and technology. It incorporates contemporary concepts drawn from current research and theoretical frameworks, both global and national. In order to equip students with abilities that are future-ready, there is an emphasis on providing them experiences in a wide variety of institutional as well as work settings. There is an emphasis on writing as well as oral presentations, skills in using digital technology, and teamwork, along with many opportunities to exercise thinking skills, creativity, and problem-solving. In keeping with a widening range of exposure, the curriculum also provides students with more subject choices as well as components of experiential learning so that students acquire knowledge and skills based on field exposure outside of the typical classroom. This includes community work, visits to various organizations, participation in conferences and seminars, and student research and internships. In addition to learning activities about the various areas of the curriculum during the fieldwork, the students are prepared to be part of the workforce. The internship opportunities are in various organizations involved in development-related activities, schools, communities, industries, hospitals, and research organizations. Apart from the opportunities to learn about the development and its related practices, many of these settings also help students develop greater empathy with the marginalized and the communities they work with. The well-being of the community has been central in giving direction to the implementation as well including their concerns in curricular activities. The curriculum takes a transdisciplinary approach across five disciplines of Home Science and is based on human values, gender, equity issues, ecological sustainability. The post-graduate curriculum keeps in mind student preferences and includes new electives that accommodate societal and professional needs in accordance with industry trends and demands. These studies enable students to go further in these directions towards a holistic understanding while also undertaking more rigorous inquiry and initiating them on the path of research in their areas of interest. Ethical considerations, effective use of research methodologies and analysis, and technical writing are some of the key abilities that students develop during these two years. The objectives of learning are naturally and

deeply connected with the manner in which they are learned. Hence, pedagogical considerations occupy an important place in curriculum enhancement processes. This is enriched not only by our own experiences and theoretical insights but also through a continuous process of obtaining feedback from different stakeholders. This is done both formally and informally and has helped us refine the teaching-learning processes over time. In recent years these have been standardized and regularised for all courses.

#### 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
No Data Entered/Not Applicable !!!					

### 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 !!!		
No file uploaded.		

#### 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
No Data Entered/Not Applicable !!!		

### 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
Tukacad: Pattern Making, Grading and Marker Making	29/07/2019	10
Nutrition epidemiology course on 'Nutritional Assessment Methods'	26/08/2019	29
Data management tools and advanced statistics (using STATA)	01/05/2019	20
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Home Science (Food & Nutrition) & DDPHN	42
MSc	Home Science (Fabric & Apparel Science)	16

MSc	Home Science (Development and Communication Extension)	21
MSc	Home Science (Human Development and Childhood Studies)	20
MSc	Home Science (Resource Management and Design Application)	20
BSc	Food Technology (Hons)	53
PG Diploma	DDPHN	24
BEd	Education	75
<a href="#">View File</a>		

## 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
<p>The feedback is obtained from various stakeholders - namely students, alumni, parents, faculty and employers. Questionnaires were used to collect feedback. Data were collected and analysed terms of frequency of responses in each option and represented in the form of tables and graphs. Separate reports on feedback from the five stakeholder groups were prepared and shared with Academic Committee for review. Further, these reports were shared with Department In-charges of all the departments. Each department held meetings where the report was shared with different faculty members. On the basis of the feedback, discussions were held to improve the existing teaching-learning strategies and their implementation Initiatives have been undertaken to encourage alumni to join Lady Irwin College Alumnae Association (LICAA) in large numbers and take active part in association activities. In the feedback alumni stated that they could contribute to and serve valuable role in a range of activities. These included involvement in collaborative research through projects, placement/ recruitment, bringing in networking opportunities, as resource persons for trainings, provide internship opportunities, support curriculum design, provide financial assistance/ scholarships, be part of alumni meets, and also in mentoring. A few of the association members have contributed towards establishment of new scholarships for the students. Several alumni have given constant support in terms of research, internships, mentoring students and being resource persons in workshops and trainings being organised in various departments. Based on the Employer feedback, special focus is being given on building research-based skills in students both at UG as well as PG level. Planning of time management workshops and training for students was also carried out. As per Parents' feedback, admitting their wards to the college was a matter of pride for them (90). Majority of them appreciated college discipline, regularity in conduct of classes and the conducive learning</p>



environment at Lady Irwin. It was noted that some parents were not aware of the features of college website like attendance or notice updates. Thus, students were asked to inform their parents about these features. Also, at various levels, whenever interactions with parents were feasible (especially on Founders' Day), they were informed about the college website, its key features and other achievements of the college. Some parents have given neutral feedback on the hostel facility. Hostel committee has been provided the feedback to further look into the matter and make suitable changes. Further, faculty members were advised to take up subject related field activities in the practical classes to make the learning more experiential as per the feedback. Faculty feedback has helped faculty members as well as college administration to re-examine the existing system and plan for improvement. Faculty members felt that they must give more attention to research and publications, establishing good relationship in industry which can help improve the quality of education, provide better exposure to students and improve their prospects for employment. Most of the infrastructure of college has been rated good or excellent, but further up-gradation of existing ICT facilities would be carried out by ICT committee.

## 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
MSc	Human Development and Childhood Studies (HDCS)	24	Nill	21
MSc	Home Science (Hons)	112	Nill	114
MSc	Food Technology (Hons)	35	Nill	43
MSc	Home Science (Pass)	244	Nill	293
PG Diploma	Home Science	110	Nill	93
BEd	Dietetics and Public Health Nutrition (PGDDPHN)	41	Nill	37
BSc	Development Communication & Extension (DCE)	24	Nill	21
BSc	Fabric and Apparel Science (FAS)	24	Nill	17
BSc	Food and Nutrition	24	Nill	25
MSc	Resource Management & Design Application	24	Nill	21

(RMDA)

[View File](#)**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	1251	473	Nil	Nil	114

**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
114	114	2	28	2	33

[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)**

The Mentorship Committee is a Staff Council Committee of the college. Students can approach any teacher for mentorship. Our experience has shown that students wish to approach different faculty members for different issues like career counseling, discussing curriculum related or personal difficulties. All teachers are hence mentors to students who approach them. They are accessible physically in college, for which they indicate mentoring slots on their timetable. In addition, they are available on WhatsApp, email and phone. In addition, career counseling as well as counseling for selection of elective papers was done in sessions conducted by the Sections Committee. During Orientation programs for first year Undergraduate and Postgraduate Students, the students are counseled about career opportunities and how to make the best of college life by alumni and senior faculty. Two Staff Advisors and 17 Student Society Advisors are available for guiding and mentoring students. An event called 'Chatathon 1.0' was organised on 22nd October 2019 in the front lawns of Lady Irwin College by faculty and students of Lady Irwin College in association with Dr Sujatha Sharma (a leading clinical psychologist in Delhi) and supported by Mind Specialists (RAHAT Charitable Trust). More than hundred and twenty college students, faculty, NGO representatives, counsellors and people from the general public attended the discussion on common mental health concerns. The participants were involved in a game session using Mansik Swasthya Varnmala developed Dr Aparna Khanna, Associate Professor, DCE Department to initiate the conversation on mental health concerns. Participants' mental health concerns were addressed by mental health experts present at the event. The concept of Chatathon 1.0 was highly appreciated by all the participants. Dr Renu Malaviya, Disability Mental Health Professional and Associate Professor, Department of Education, Lady Irwin College, was on the University Mental Health Counseling Team which helped several students in distress during the pandemic. At the college level specific student queries regarding their experiences of stress, anxiety, depression, etc. were addressed during the year by Dr Renu Malaviya, Dr Pooja Raizada and Dr Aparna Khanna while maintaining full confidentiality. Besides, general guidance and counselling, students in need of specialized care were referred to government hospitals for further advise. Online meetings with students and parents were also organized to address issues regarding online curriculum transaction and exams.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1724	114	1:15

**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
104	114	Nil	Nil	84

## 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
2020	Ms. Madhuri Nigam	Assistant Professor	Life Cycle Assessment (LCA) Award, Received from Life Cycle Initiative
2019	Dr. Richa Mehta	Assistant Professor	Outstanding Researchers Award, Received from Puducherry Academic Researchers Academy
2019	Ms. Prachi Shukla	Assistant Professor	First position in Poster Competition, Received from Association of Diabetes Educators
2020	Dr. Shweta Anand	Assistant Professor	Best Oral Presentation, Received from Home Science Association of India (HSAI)
2019	Dr. Renu Malaviya	Associate Professor	International Education Awards 2019, Received from KITS Production in collaboration with Techprolabz
2019	Dr Archana Kumar	Associate Professor	Herbert Schiller award for the best research paper IAMCR 2019, Received from International Association of Media Communication Research
2019	Dr Pulkit Mathur	Assistant Professor	Certificate of Merit in recognition of contribution and continued work as a leader in strengthening of Food Safety Eco-

			system as National Resource Person, of the FOSTAC program, Received from Food Safety and Standards Authority of India
2019	Dr Pulkit Mathur	Assistant Professor	First Prize in Oral Presentation Session of the National Seminar on Food and Culture of North East: Solutions to Sustainable Development, Received from Vivekananda College, University of Delhi, Delhi.
2019	Dr Pulkit Mathur	Assistant Professor	Third Prize in Oral Presentation Session of the National Seminar on Food and Culture of North East: Solutions to Sustainable Development, Received from Vivekananda College, University of Delhi, Delhi.
2019	Dr. Sheetal Chopra	Assistant Professor	Best Poster award in the 15th International Conference on Apparel and Home Textiles organised by OGTC on 7th September 2019, Received from OGTC (Okhla garment Textile Cluster)
<a href="#">View File</a>			

## 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
BSc	PGDDPHN	II, First Year	19/08/2020	03/12/2020

BSc	B.SC.(HONS.) FOOD TECHNOLOGY Part II (Code 559)	VI/ Third Year	19/08/2020	19/10/2020
BSc	B.SC.(PASS) HOME SCIENCE Part II (Code 591)	IV/ Second Year	Nil	08/08/2020
BSc	B.SC.(PASS) HOME SCIENCE Part I (Code 591)	II/ First Year	Nil	02/08/2020
BSc	B.SC.(HONS.) HOME SCIENCE Part III (Code 561)	VI/ Third Year	19/08/2020	19/10/2020
BSc	B.SC.(HONS.) HOME SCIENCE Part I (Code 561)	II/ First Year	Nil	02/08/2020
BSc	B.SC.(HONS.) HOME SCIENCE Part II (Code 561)	IV/ Second Year	Nil	08/08/2020
BSc	B.SC.(PASS) HOME SCIENCE Part III (591)	VI/ Third Year	25/08/2020	19/10/2020
BSc	B.SC.(HONS.) FOOD TECHNOLOGY Part I (Code 559)	II/ First Year	Nil	02/08/2020
PG Diploma	B.SC.(HONS.) FOOD TECHNOLOGY Part II (Code 559)	IV/ Second Year	Nil	08/08/2020
<a href="#">View File</a>				

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

The college follows guidelines of the University of Delhi for conducting Continuous Internal Evaluation, under the Choice Based Credit System (CBCS). In view of Covid-19, revised guidelines issued by the University were followed. University of Delhi follows the pattern of 25 percent marks of theory papers and 50 percent marks of the practical papers graded as internal assessment. In the even semester, as per University of Delhi guidelines for theory papers, instead of earlier three components of internal assessment viz. class tests, assignments and attendance, only one component i. e. internal assignment was conducted using online tools. The assignments were given to students in prescribed format via e-mail/ Google classroom and solved assignments were received by teachers via e-mail/ Google classrooms as per scheduled timelines. Internal assessment for practical papers was done in Continuous Evaluation mode as earlier. Teachers were sensitive to the hardships the students were facing during the lockdown period. Laptops were issued to needy students. Relevant resources were provided to all students to prepare them for assessments. Online strategies used were found to be effective, student friendly and to the

satisfaction of students and faculty. The marking scheme and modality for continuous internal evaluation was shared with the students to keep transparency in the system. Although the covid pandemic created many challenges but with suitable iteration the continuous internal evaluation was possible and a satisfying experience.

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

The Calendar for major activities of the college was published in the college prospectus. The major activities and events planned by each Department were listed in the same for the benefit of all students and faculty. The college strictly followed the academic calendar of the University of Delhi for the start and end dates of semesters as well as for the examinations. The timetables were made by a central committee based on the academic calendar. During the lockdown period, the University had to change the academic calendar. Examination modalities as well as dates were changed. Open book exams (OBE) were held online only for final year students after 30 June 2020. New modalities and timelines for completion of classes and internal assessment were also announced. The college diligently adhered to the new timelines. The Internal Assessment Committee ensured that all assessments were completed on time and marks were duly uploaded on the University portal.

## 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://ladyirwin.edu.in/syllabus/>

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
364	BSc	Home Science	87	87	100
Nill	PG Diploma	Dietetics and Public Health Nutrition (PGDDPHN)	37	37	100
Nill	MSc	Development Communication & Extension (DCE)	15	14	93.3
Nill	MSc	Fabric and Apparel Science (FAS)	20	20	100
Nill	MSc	Human Development and Childhood Studies	22	22	100

		(HDCS)			
Nill	MSc	Resource Management & Design Application (RMDA)	17	17	100
Nill	MSc	Food and Nutrition	18	18	100
591	MSc	Home Science (Pass)	228	228	100
561	PG Diploma	Home Science (Hons)	121	121	100
559	BEd	Food Technology (Hons)	45	45	100
<a href="#">View File</a>					

## 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://ladyirwin.edu.in/student-satisfaction-survey/>

## 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	90	DBT Star Project	2500000	2000000
Major Projects	365	Office of Commisioner of Industries, Delhi Govt	10000000	5000000
Minor Projects	365	DST/SHRI Project	1480000	1480000
Major Projects	365	MHRD under NIDI Scheme	5000000	0
Major Projects	365	UNICEF, INDIA	10764382	10764382
Major Projects	365	UNICEF, DELHI, INDIA	13656792	13656792
Minor Projects	365	Nutrition International	650320	650320
Major Projects	365	Bill Melinda Gates Foundation (Alive Thrive)	1527520	1527520

Major Projects	240	UNICEF	1670375	1670375
<a href="#">View File</a>				

### 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
webinar: Environmental impact assessment: Basic concept, procedure and relevance	Department of Science	09/06/2020
Role of yoga and traditional practices in disease management	Department of Food and Nutrition	16/10/2019
Kalam series on Science and environment interuniversity debate competition.	Department of Science	06/09/2019
Invited talk: Green Chemistry: A greener future	Department of Science	28/02/2020
Webinar: Science of Covid 19 an invisible killer	Department of Science	19/05/2020
Webinar: Preventative healthcare diagnostic platforms based on Micro-Nanotechnologies	Department of Science	30/05/2020
Invited Lecture 'from Analog Dickens to Digital Sneha An unfolding Story of Narrative Engagement	Department of Development Communication Extension	20/01/2020
Invited Lecture the need of Corporate Social Responsibility (CSR)	Department of Development Communication Extension	05/02/2020
Invited Lecture 'Traditional health care practices of women in the Himalayan communities of India: A Qualitative perspective'	Department of Development Communication Extension	10/02/2020
Workshop- Digital literacy and creative skills with Adobe and De Pedagogics	Department of Development Communication Extension	13/05/2020
Webinar on 'Development Communication the Pandemic: Exploring the potential of traditional performing arts'	Department of Development Communication Extension	27/05/2020
Webinar on Climate Change	Department of Development	30/05/2020



Crisis and voicing solutions through online campaigning	Communication Extension	
Webinar on Gender Bender and the Media	Department of Development Communication Extension	31/05/2020
Webinar on Documentaries for Social Change - Reel meets Real	Department of Development Communication Extension	01/06/2020
Webinar on Domestic Violence during the pandemic: Issue, perspectives and possibilities	Department of Development Communication Extension	01/06/2020
webinar on 'Gender based violence: Media Mindsets'	Department of Development Communication Extension	05/06/2020
Webinar on Extension Work: Possibilities in the Pandemic	Department of Development Communication Extension	17/07/2020
Webinar on Design Thinking: Towards Empathetic Innovation	Department of Development Communication Extension	18/07/2020
Webinar on 'Individual and Collective Responsibility: Call of the Pandemic'	Department of Development Communication Extension	21/07/2020
Capacity Building Sensitization Workshop on Anemia Mukta Bharat : T3 Camps and Financial efficacy	Department of Food and Nutrition and Food Technology	14/01/2020
Workshop on Draft Notification on -Safe Food and Healthy Diets for School Children Regulations 2019 of FSSAI	Food Nutrition and Food Technology	29/11/2019
Kamla Puri Sabharwal Memorial Lecture	Food Nutrition and Food Technology	22/10/2019
Career Counselling for Food Technology	Food Nutrition and Food Technology	09/09/2019
Resume Writing session for Food Technology	Food Nutrition and Food Technology	09/09/2019
Training session on scientific concepts of sensory tasting of foods and beverages	Food Nutrition and Food Technology	21/10/2019
Food Systems Dietary Diversity-Facing the Challenges of 21st Century	Food Nutrition and Food Technology	28/02/2020
International Seminar on "Scope of Public Health	Food Nutrition and Food Technology	03/01/2020

Nutrition: A global perspective		
Career Opportunities in Food and Nutrition	Food Nutrition and Food Technology	23/09/2019
Annual General Meeting of the LICAA, Lady Irwin College Alumnae Association	Food Nutrition and Food Technology	23/09/2019
National Nutrition Week	Food Nutrition and Food Technology	06/09/2019
Seminar on Celiac Disease	Food Nutrition and Food Technology	04/09/2019
Thrust Areas in Research in Clinical Nutrition, Public health Nutrition and Food Science and Processing	Food Nutrition and Food Technology	07/08/2019
Regulatory aspects on Nutraceuticals	Food Nutrition and Food Technology	24/05/2020
Demonstration of Chocolate Making from Resource person: Chefs Mr. Astik Oberoi, Academy of Pastry Arts	Food Nutrition and Food Technology	14/03/2019
Resume Writing workshop	Food Nutrition and Food Technology	09/09/2019
Career counselling workshop: Role of budding technologist	Food Nutrition and Food Technology	09/09/2019
Career counselling and Personality development workshop	Food Nutrition and Food Technology	26/09/2019
Sensory evaluation workshop	Food Nutrition and Food Technology	21/09/2019
Session on Cyber Security	Department of Development Communication Extension	07/02/2020
Data-journalism and brainstorming workshop by IndiaSpend	Roshni Centre	05/07/2019
3 day workshop on Engaging men and boys for gender transformative interventions	Roshni Centre, in collaboration with Centre for Health and Social Justice and Department of Development Communication and Extension	21/08/2019
Wall Art Workshop conducted by Delhi Street Art with students	Roshni Centre	15/10/2019
Genderlogue 2020 - Engaging men and boys for gender equality	ROSHNI-CWCSA, Women Development Centre, Department of Development	24/02/2020

	Communication and Extension and Human Development and Childhood Studies	
Workshop on tele-based remote concurrent monitoring continuity of community-led and systems actions under the Swabhimaan programme	Roshni Centre	20/05/2020
Webinar organised with Women in Global Health India on Engagement of FLWs for COVID-19 response: Experiences and Concerns	Roshni Centre	18/08/2020
Webinar organised with Women in Global Health India on Engagement of FLWs for COVID-19 response: Perspectives of Policy Influencers	Roshni Centre	21/08/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Poster Competition	Ms. Prachi Shukla	Association of Diabetes Educators	17/11/2019	First position in Poster Competition
Outstanding Researcher	Dr. Richa Mehta	Puduccheri Academic Researchers Academy	26/12/2020	Outstanding Researcher Award
Life Cycle Assessment (LCA)	Ms. Madhuri Nigam	Life Cycle Initiative	01/05/2020	Life Cycle Assessment (LCA) Award
15th International Conference on Apparel and Home Textiles	Dr. Sheetal Chopra	OGTC	07/09/2019	Best Poster Award
National Seminar on Food and Culture of North East: Solutions to Sustainable Development	Dr. Pulkit Mathur	Vivekananda College, University of Delhi, Delhi.	22/08/2019	Third Prize in Oral Presentation Session
National Seminar on Food and Culture of North East: Solutions to Sustainable	Dr. Pulkit Mathur	Vivekananda College, University of Delhi, Delhi.	22/08/2019	First Prize in Oral Presentation Session

Development				
National Resource Person, of the FOSTAC program	Dr. Pulkit Mathur	Food Safety and Standards Authority of India	01/11/2019	Certificate of Merit
Herbert Schiller award for the best research paper	Dr. Archna Kumar	International Association of Media Communication Research	11/07/2019	Herbert Schiller Award
International Education Awards	Dr. Renu Malaviya	KITS Production in collaboration with Techprolabz	06/06/2019	International Education Awards
Contribution and continued work as a leader in strengthening of Food Safety Eco-system as National Resource Person, of the FOSTAC program	Ms. Madhuri Nigam	Food Safety and Standards Authority of India	09/10/2019	Certificate of Merit
<a href="#">View File</a>				

### 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
0	NA	NA	NA	NA	30/06/2020
No file uploaded.					

### 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
Home Science	7

#### 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	FN	Nill	0
National	HDCS	1	0
National	FAS	4	0
National	DCE	3	0

National	RMDA	Nill	0
National	DEPT OF EDUCATION	3	0
<a href="#">View File</a>			

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

Department	Number of Publication
Food Nutrition	5
Human Development Childhood Studies	6
Fabric Apparel Sciences	4
Development Communication Extension	5
Department of Education	7
<a href="#">View File</a>	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Educational interventions to improve menstrual health: Approaches and challenges	Rastogi, S., Khanna, A., Mathur, P.	International Journal of Adolescent Medicine and Health,	2019	2	Lady Irwin College	3
Uncovering the challenges to menstrual health: Knowledge, attitudes and practices of adolescent girls in government schools of Delhi	Rastogi, S., Khanna, A., Mathur, P.	Health Education Journal	2019	2	Lady Irwin College	3
Dyeing of silk with reactive dyes	Agarwal, R., Rastogi, D.	Asian Dyer	2019	7	Lady Irwin College	Nill
Uttarakh	Srivasta	Journal	2020	7	Lady	1

	and: A State Rich in Plant Fibers	va, N., Rastogi, D.	of Natural Fibers			Irwin College	
	Recent trends in happiness research	Narula, Aprajita Kalra, Mani.	International Journal of Engineering and Advanced Technology (IJEAT)	2019	0	Lady Irwin College	Nill
	Notes From the Field: Using Grassroots Comics to Break the Silence on Menstruation	Surbhi,, Anand, S.	Indian Journal of Gender Studies	2019	1	Lady Irwin College	Nill
	Composites and natural fibres	Sindwani, S., Chanana, B., Bhagat, S.	Asian Textile Journal	2020	0	Lady Irwin College	Nill
	Arsenic- a hidden poison in water-soil-rice crop continuum	Singh, H., Goomer, S.	International Journal of Scientific and Technology Research	2019	4	Lady Irwin College	1
	Exploring indigenous fermented foods of India for the presence of lactic acid bacteria	Lamba, J., Goomer, S., Nain, L.	Nutrition and Food Science	2019	4	Lady Irwin College	2
	Study the lactic acid bacteria content in traditional fermented Indian drink:	Lamba, J., Goomer, S., Saxena, S.K.	International Journal of Gastronomy and Food Science, .	2019	4	Lady Irwin College	Nill

## 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
Uncovering the challenges to menstrual health: Knowledge, attitudes and practices of adolescent girls in government schools of Delhi	Rastogi, S., Khanna, A., Mathur, P.	Health Education Journal	2019	2	3	Lady Irwin College
Educational interventions to improve menstrual health: Approaches and challenges	Rastogi, S., Khanna, A., Mathur, P.	International Journal of Adolescent Medicine and Health,	2019	2	3	Lady Irwin College
Exploring indigenous fermented foods of India for the presence of lactic acid bacteria	Lamba, J., Goomer, S., Nain, L.	Nutrition and Food Science	2019	4	2	Lady Irwin College
Arsenic- a hidden poison in water-soil-rice crop continuum	Singh, H., Goomer, S.	International Journal of Scientific and Technology Research	2020	4	1	Lady Irwin College
Composites and	Indwani, S., Chanana,	Asian Textile Journal	2019	Nil	Nil	Lady Irwin College

natural fibres	B., Bhagat, S.					
Notes From the Field: Using Grassroots Comics to Break the Silence on Menstruation	Surbhi,, Anand, S.	Indian Journal of Gender Studies	2019	1	Nill	Lady Irwin College
Study the lactic acid bacteria content in traditional fermented Indian drink: Kanji	Lamba, J., Goomer, S., Saxena, S.K.	International Journal of Gastronomy and Food Science, .	2019	4	Nill	Lady Irwin College
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Presented papers	19	37	Nill	Nill
Resource persons	1	46	Nill	Nill
<a href="#">View File</a>				

### 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
Msc students group A in NDMC school on topic : hand washing and hygeinic practices during Poshan Maah (Date 9 September 2019)	NDMC school Delhi Government	1	10
PGDDPHN studetns in Jan Andolan at Patparganj Village on topic: Poshan Abhiyaan on Metranal nutrition (12 September 2019)	Department of Women and child welfare , Delhi Government	2	37



PGDDPHN students in Jan Andolan in primary Pratibha Vidhyala of Delhi Government in Chiila Gau Trilok Puri on topic: Hygiene and sanitation (Date:13 September 2019)	Delhi Government school	1	37
PGDDPHN students in Jan Andolan in Poshan Abhiyaan on Maternal Nutrition (13 September 2019)	Women and Child welfare , Delhi Government	1	37
M.Sc. and B.Sc. Food technology students set up a Food court	North East Expo	2	14
Undergraduate and Postgraduate student volunteered during the 2nd Eat Right Meal and National Street Food Festival held on 26-29 December 2019	NASVI and FSSAI	6	40
FT students visited Anganwadi centre, Chila Village, Mayur Vihar as a part of Poshan Maah celebrations	Anganwadi center	2	45
<a href="#">View File</a>			

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
Swachh Bharat Summer Internship	Participation Certificate	Directorate of National Service Scheme, Ministry of Youth Affairs and Sports	24
NSS Volunteer Ms.Riya Singh selected for Pre Republic Day Camp at Rajpura, Punjab	Participation Certificate	NSS Regional Directorate, Chandigarh, Ministry of Youth Affairs And Sports	1
NSS Volunteer Ms.Neetu Singh selected for 23rd	Participation Certificate	NSS Regional Directorate, Lucknow, Ministry	1

National Youth  
Festival 2020 at  
Lucknow, Uttar  
Pradesh

of Youth Affairs  
And Sports

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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
Jal Shakti Abhiyaan	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	Jal Shakti Abhiyaan	8	100
Swachh Bharat Summer Internship	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	Swachh Bharat Mission	7	24
Swachhta Pakhwada	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	Swachh Bharat Mission	9	150
Fit India Campaign	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	Fit India Campaign	7	10
Anti-tobacco Campaign	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	National Tobacco Control Program	10	200
Cervical Cancer Workshop	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	National Health Mission	8	150
50th NSS Day	Directorate	50th NSS Day	10	130

	of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India			
Electoral Verification Program	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	SVEEP, Election Commission of India	8	80
Walkathon	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	Fit India Movement	10	50
Swachhta Pakhwada 2.0	Directorate of National Service Scheme, Ministry of Youth Affairs and Sport, Govt of India	Swachh Bharat Mission	10	100

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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
Educational trip to Jaipur	Students & Teachers	Prem Dyes Chemicals Pvt. Ltd	3
Educational trips: Panipat (various processing units) and Surajkund fair	Students & Teachers	Sambhav Chemicals Pvt. Ltd.	1
Visit to industry (Shahi Exports	Students & Teachers	Varsha Agencies	1
NATIONAL CONFERENCE OF LEARNING	Students & Teachers from across the globe	NATIONAL CONFERENCE OF LEARNING	2

[View File](#)

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	Duration From	Duration To	Participant

		with contact details			
INTERNSHIP	INTERNSHIP	LIST ATTACHED IN EXCEL FILE (DETAILS ATTACHED 2019 2020)	01/05/2019	30/06/2019	STUDENTS FROM ALL DEPTS (DETAILS PROVIDED IN EXCEL SHEET)
<a href="#">View File</a>					

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
FICSI	20/07/2019	Training and Capacity Building	2
<a href="#">View File</a>			

## 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
124.6	124.6

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	
<a href="#">View File</a>	

### 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
libsys	Fully	10	1998

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	604	747718	204	345629	808	1093347
<a href="#">View File</a>						

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. Archana Kumar	Block 2 Media Development Unit- 7 Social and	IGNOU	11/11/2019

	behaviour change communication: Quandrent 2		
Dr. Archna Kumar	Block 3 Media and Contemporary Issues I - Quandrent 2 3	IGNOU	22/10/2019
Dr. Archna Kumar	Block 4: Media and Contemporary Issues II: Quandrent 2 3	IGNOU	03/02/2020
Dr. Archna Kumar	Community Video Module ID P5-M24 Quadrant 2	e-Pathshala	13/01/2020
Dr. Pulkit Mathur	Module 2: What does the law say	Food Safety and Standards Authority of India	01/10/2019
Dr. Pulkit Mathur	Module 3: Food Safety Management System	Food Safety and Standards Authority of India	01/10/2019
Dr. Pulkit Mathur	Module 9: Quality Control	Food Safety and Standards Authority of India	01/10/2019
Dr. Pulkit Mathur	Module 13: Product information and consumer awareness	Food Safety and Standards Authority of India	01/10/2019
Dr. Pulkit Mathur	Module 14: Management and Training	Food Safety and Standards Authority of India	01/10/2019
Dr. Sweta Suman	Community Video Module ID P5-M24 Quadrant 2	e-Pathshala	09/09/2019
<a href="#">View File</a>			

#### 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	610	0	0	0	503	20	53	50	0
Added	0	0	0	0	0	0	0	0	0
Total	610	0	0	0	503	20	53	50	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
--	--

IGNOU	<a href="http://egyankosh.ac.in//handle/123456789/57206">http://egyankosh.ac.in//handle/123456789/57206</a>
IGNOU	<a href="http://egyankosh.ac.in//handle/123456789/59666">http://egyankosh.ac.in//handle/123456789/59666</a>
IGNOU	<a href="http://egyankosh.ac.in//handle/123456789/59667">http://egyankosh.ac.in//handle/123456789/59667</a>
e-Pathshala	<a href="http://epgp.inflibnet.ac.in/Home/ViewSubject?catid=24">http://epgp.inflibnet.ac.in/Home/ViewSubject?catid=24</a>
Food Safety and Standards Authority of India	<a href="https://www.youtube.com/watch?v=vcYvBMDx-ds">https://www.youtube.com/watch?v=vcYvBMDx-ds</a>
Food Safety and Standards Authority of India	<a href="https://www.youtube.com/watch?v=5SwYky82Hg0">https://www.youtube.com/watch?v=5SwYky82Hg0</a>
Food Safety and Standards Authority of India	<a href="https://www.youtube.com/watch?v=34U7bU13Z-0">https://www.youtube.com/watch?v=34U7bU13Z-0</a>
Food Safety and Standards Authority of India	<a href="https://www.youtube.com/watch?v=a9ru_gSVx40">https://www.youtube.com/watch?v=a9ru_gSVx40</a>
Food Safety and Standards Authority of India	<a href="https://www.youtube.com/watch?v=MfpgxGh1tHA">https://www.youtube.com/watch?v=MfpgxGh1tHA</a>
NIOS Senior Secondary Courses	<a href="https://youtu.be/cOUbKJlOzt8">https://youtu.be/cOUbKJlOzt8</a>
NIOS Senior Secondary Courses	<a href="https://youtu.be/-ExMAEm7jsM">https://youtu.be/-ExMAEm7jsM</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
88.52	88.52	124.6	124.6

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)

Staff Council committees have been constituted for maintenance of academic, infrastructure facilities, equipment and support facilities • Building and Maintenance Committee • Purchase Committee • Garden Committee • Library Advisory Committee • Computer Resource Center Committee • Academic Committee, Time Table Committee Building and Maintenance Committee The Building Committee is constituted by the staff council and represented by the Governing Body members of the college. It's responsible for adding new academic infrastructure as well as maintenance of facilities in the college as per the needs of the departments/college. It includes civil, electrical and plumbing works in the college, whitewashing, and other repair works. Purchase Committee The purchase committee review technical details and acquisition by the GEM portal. Garden

Committee It comprises of one convener, a faculty member from botany / horticulture background and at least two resident teachers from the campus. The College has a team of efficient and experienced gardeners for maintaining the lawns and flora in the campus on a regular basis. Plantation of seasonal trees, vegetables and flowering plants is carried in the college regularly. Library Advisory Committee College Library Advisory Committee includes all heads of departments, Vice Principal, Computer Centre coordinator and two representatives of staff council. Most purchase of books and journals are reviewed annually and made according to the budget. Issue and up-gradation of library facilities are decided in this committee. Computer Resource Centre Committee There is a coordinator for the computer resource centre who monitors use and maintenance of computer in two central labs and departments in college. There is a website coordinator to manage and look into information sharing and uploading on college website. The fibre optic cables have been laid to every department from the centre for connectivity. Academic Facilities There is academic committee, time table committee and ICT committee of the staff council. As per the requirements of University of Delhi academic calendar, time table committee makes the timetable. The PG timetables are made in PG Departments. ICT committee enables teachers' and students' institutional ID, Whatsapp groups, e -learning platform trainings and webinar support.

<https://ladyirwin.edu.in/maintenance/>

## 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	Individual/Organisation/Institution, LIC Faculty Royalty Fund, LIC Society Fund, Student Aid Fund	87	323600
Financial Support from Other Sources			
a) National	PRIME MINISTER SCHOLARSHIP SCHEME	1	140000
b) International	NIL	Nill	Nill
No file uploaded.			

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
Handling Classroom Conflicts using Non-Violent Communication	01/06/2020	156	Introductory Speaker Mr. Dipanker Shri Gyan (Director, Gandhi Smriti and Darshan Smriti, New Delhi) Resource Expert Dr. Vedabhyas Kundu (Program Officer, Gandhi Smriti and Darshan Smriti, New

			Delhi)
Fostering creativity among school children.	23/05/2020	113	Prof. Rekha Sharma Sen (Head of School of Continuing Education, SOCE, IGNOU)
Time Management (Two-hour online session)	06/05/2020	60	S. K. Singh, Senior Mentor, OPOIE (An IIM Alumni Initiative)
Resume Writing Workshop (Two-hour session)	25/02/2020	23	S. K. Singh, Senior Mentor, OPOIE (An IIM Alumni Initiative)
Career Prospects in FT	09/09/2019	45	Dr. TSR Murali, Founder Urja Consultants, Gurgoan.
Orientation Program "Career Opportunities in Food and Nutrition" for M.Sc Previous and PGDDPHN students	23/09/2019	65	Department of FN, lady Irwin College and LICAA FN Chapter
Skill-Development for adolescent girls and youth in rural Bihar	30/01/2020	21	Yumman Hussain Azad India Foundation
An Interactive and explorative session on Self, consent and expression	27/05/2020	80	Ms Malavika Goyal Ashoka University
Training program for training PwD (persons with disabilities) in painting for International Abylimpics Competition to be held in May 2021	16/03/2020	2	SARTHAK EDUCATIONAL TRUST National Abylimpics Association of India
Capacity Building in English Communication	07/01/2020	19	College English faculty
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for	Number of benefited students by	Number of students who have passed in	Number of students placed
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		competitive examination	career counseling activities	the comp. exam	
2019	Subject Counselling for Career options	Nil	740	Nil	Nil
<a href="#">View File</a>					

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	2

## 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
NA	Nil	Nil	Development Alternatives , ROSHINI, HCL Healthcare , Josh Talks, PHFI, Freelancer, Milkbasket, Byju app, ZMQ, Dietofy Solutions, Apricot design pvt ltd, BR SPECIALITIES, Personal Health Coach, HCL Healthcare AIIMS, Fitzoh	19	19
<a href="#">View File</a>					

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	192	B.Sc. (Honours Programme) ,	Home Science	Given in Excel sheet attached	Given in Excel sheet attached

M.Sc.

[View File](#)

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
NET	26
Any Other	5
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Various sports and cultural	Institution, Intercollege	1500
<a href="#">View File</a>		

### 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	Various	National	Nil	10	Given in Excel	Given in Excel
2020	Various	International	4	28	Given In Excel	Given in Excel
<a href="#">View File</a>						

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

Lady Irwin College has a very organized and democratically elected Student Association. It enhances the overall educational experiences of students through development of, exposure to, organization and participation in social, cultural, multicultural, intellectual, recreational, traditional and community service programs. The Students' Association comprises a Central Coordinating Executive and 13 societies that enrich the cultural and corporate life of the college. Student Association organizes various events throughout the year, which broaden the scope of education besides providing students a platform to show-case their talents and learn managerial and organizational competencies. The Societies take care of the cultural activities while the central union has members who offer logistics support and ensure that the student activities are carried out smoothly. The Students' Association is actively involved in the admission of the new batch of students into the UG programme. The association assists the college UG admission committee. They are also involved with the orientation programme for the new batch of incoming students where the student activities and various societies are introduced to the freshers. The fresher's talent contest is held by the different societies of the association to identify the talented newcomers and enroll them in various societies. The student council also actively partakes in all the inhouse events of the college like the Independence Day, Teachers' day Celebrations, Gandhi Jayanti and Founders day. The association also initiated a certificate course in 'Euphonic Yoga'- An amalgamation of Yoga, Dance and Music certified by Dance Council, UNESCO for the year 2019-20. The association also has its members in the

canteen committee of the college to ensure that quality food is served there and any complaints regarding the same from the students are addressed. Four students (Student Association President, secretary, Hostel President and Hostel secretary) comprise the anti-ragging squad forming the anti- ragging cell with their names and phone numbers prominently displayed on posters alongside the faculty these posters are put up at prominent spots within the college and the squad members mentioned on college website. The Internal Complaints Committee (ICC) for sexual harassment had 3 student representatives - undergraduate, postgraduate and a research scholar to address student grievances.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Lady Irwin College Alumni Association (LICAA) is an integral continuation of the relationship of the students with their alma mater. LICAA is an active body with many alumnae as its members. It has a very active calendar of activities through which it connects not only with the college activities but also brings under its fold the alumni for various projects and events. It also organizes various educational and entertainment programmes. Postgraduate chapters provide professional linkages. All former faculty members and Alumni are invited on all formal functions of the college. An alumni meet is organised every year. An annual event is the welcome party organized by LICAA for induction of the outgoing batch into the association. Every year LICAA confers upon one of its illustrious alumna, the Distinguished Alumna Award. The 25th batch and 50th batch is felicitated in the welcome party. The association also participates in the college festival and invites alumnae to showcase their expertise and products. The college conducts meetings with its Alumni Association (LICAA) which provides a platform to the former students to provide suggestions with respect to the functioning and infrastructure. Alumni meets are also held by various departments where the former students share their industry experiences with the students which enable them to gear up with the competitive world. The college utilises the intellectual inputs of its alumni working in the academic or professional fields and former faculty to enrich the curriculum and enhance the quality of curriculum implementation by organising Task Force meets at the department level. They are invited for special lectures, as examiners for various practicals and evaluations of projects, as invited speakers during the orientation programme, seminars, chairpersons in panel discussion, mentors for innovation projects for the PG students of the departments. Students are placed as interns in their NGO, industry, schools, projects etc. Each department also has a facebook page connecting their alumni.

5.4.2 – No. of enrolled Alumni:

636

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

575000

5.4.4 – Meetings/activities organized by Alumni Association :

7

### 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)

Decentralization Participative Management The Lady Irwin College, University of

Delhi, always aims at inculcating a participatory environment ensuring that every individual gets an opportunity to evolve and grow. Two such exercise that followed the ethos of decentralization and participative management are the revision of UG syllabi of Home Science and Food Technology in 2019 under the Learnings Outcome based Curriculum Framework (LOCF) and SPV installation at the college (218 kWp).

1. LOCF Curriculum Revision The LOCF curriculum revision followed a robust approach under the able guidance of the Director of the college. A complete decentralized methodology was followed giving ample freedom to the faculty members to participate across the various departments of Home Science. A core working group, a writer team, who were representing the five departments of Home Science was formed. Series of micro internal meetings were held, followed by macro meetings at the Department Level. Once the instructions were laid out small faculty groups started working in their nano teams. For each paper, a coordinator was deputed, along with three other working members. Constructive modifications in the syllabus were made through round table meetings within the 5 departments of Home Science. Meetings with Academic Council and Executive Council were also held. Papers were then collated by one coordinator and uploaded on the portal. Suggestions and modifications received were updated regularly on the portal. Only the coordinator incorporated all required changes so that there was no confusion and overlaps. The implementation of LOCF was effective in harnessing decentralized processes and small group tactics among various smaller subject teams that came up, consequent of the LOCF assignment. This exercise undeniably encouraged participation from all stakeholders, part of the continuum of the Home Science Curriculum.

2. SPV installation at Lady Irwin College (218 kWp) The SPV committee has been working on roof top solar installation on Lady Irwin College since the year 2016-2017. To take this mission forward, the committee contacted various vendors and invited quotations from them for SPV installation. A number of meetings were held with the vendor wherein three rooftops were found to be feasible for SPV installation. It is really an honour for the college to have taken the sustainable agenda of the government forward by generating solar energy and reducing the carbon footprint of the city and nation as a whole. In this endeavour the college provided an extremely enabling environment to the Convenors and members of the SPV committee in taking important decisions and taking the project forward. Meeting with vendors, decisions about approval of vendor and taking the project forward was complete responsibility of the team. Dr. Anupa Siddhu, Director, Lady Irwin College was the guiding force and her encouragement, forethought and motivation gave the SPV team courage to take bold decisions and execute the project. The SPV project was successfully installed within a span of five months from June 2020 to October 2020. The SPV plant was inaugurated by Hon'ble Chief Minister, NCT of Delhi, Shri Arvind Kejriwal on 14th October'2020.

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
Industry Interaction / Collaboration	Students' collaboration with Industry has been on the virtual platform during the academic year. Apart from online internships, and research studies, students developed new methodologies and tools to enhance virtual outreach to the community. In order to promote digital learning, PG students developed

short films on how to use digital learning platforms and applications. Students also conducted training sessions for field level functionaries of NGOs working in Delhi and NCR. Students were trained in designing virtual exhibitions and melas using ICT applications. Students designed a virtual Yuva Shakti Mela 2020 as part of the Each One Enable One initiative.

#### Admission of Students

Admissions were carried out entirely online. The Central Admission Committee was headed by the Director, two senior members and two junior faculty members, SC/ST/OBC Observer, EWS and PWD nodal officers. Admission process, eligibility criteria, admission schedule, and phone numbers of admission committee members were published on the College website. A special email-id was created to handle admissions related correspondence. Committee members were given access to the Delhi University admission portal for accessing student data, marksheets and certificates. Students' queries, grievances received on director's email and admission committee's email were processed on urgent basis.

#### Human Resource Management

Interviews for ad-hoc positions were held in person/online. Workshops on career counselling and resume writing were conducted for students. Students joined internships leading to job placements at institutions such as AIIMS, National Heart Institute, St. John's Research Institute and organizations like HCL Healthcare, among others. Students also joined the Ph.D. program across Departments. Grievance Committee addresses issues of staff and students every year. The College Director addressed concerns of laboratory and office staff and familiarized them with new rules. Retirement ceremonies, both online and offline were organised for faculty and nonteaching staff to honour their contributions to the institution.

#### Teaching and Learning

The faculty, with great innovation and an adaptive-to-context approach has been deeply engaged in reinventing teaching practices, using digital platforms like Google classroom for live teaching, sharing study material, assignments and conducting tests, with students. Teaching learning activities

strove to promote active participation of students stimulating them to think and reflect on issues of contemporary global, cultural and national relevance. The students have engaged with research using new online methodologies, and have greatly benefitted from their experiences. Infusing real world experiences, through online workshops, online internships and extension activities form an integral part of teaching learning pedagogy.

#### Curriculum Development

The revised UG and PG curricula as per the LOCF CBCS guidelines, has been put into operation. Teaching is conducted according to pre-drawn week-wise teaching plans, keeping in view the objectives and learning outcomes of each course. The LOCF approach is envisioned to provide focused, outcome-based learning, with a schema to structure teaching-learning experiences in a student-centric manner. The revised syllabi has an astute assessment of field based needs as in its development feedback from various stakeholders, experts, alumna, potential employers and ex-students was obtained. The revised programmes prepare the students for both academia and employability, and international progression.

#### Library, ICT and Physical Infrastructure / Instrumentation

The College takes pride in a richly stocked fully automated reader friendly library. The Library Management Software, Libsys 10 on RHEL (Red Hat Enterprise Linux) Operating System is upgraded regularly. Library staff is regularly deputed to attend computer training programmes and webinars organized by DULS, and other relevant conferences, trainings and workshops. To empower users and facilitate connectivity with literature published in the field of Home Science and allied areas, the library provides access to various electronic databases via DULS. The library staff undertakes plagiarism checks for faculty and students before submission of publications, seminar reports and masters dissertations.

#### Research and Development

The College follows global standards in research and development, with systematic safeguards in place for ethical research practice. Subject specific Technical Review Boards (TRB)



scrutinize each proposal. All M.Sc. dissertations (about 125), Ph.D. (about 15), and faculty research projects (5 to 6) go through ethics clearance. The Institutional Ethics Committee (IEC) with 8 external experts (from the fields of medicine, law, social science, ethics, philosophy, and lay persons) and 7 faculty members, meets more than 50 times a year. Fieldwork begins after critical review and suggestions by the committee. Faculty Enrichment programs on research and ethics are regularly organized.

#### Examination and Evaluation

End semester internal assessment of undergraduate and postgraduate students is conducted in the format of an online Assignment Test of 25 marks. The test is uploaded on the online classroom and students complete and submit within a stipulated period of time, in accordance with the OBE (Open Book Examination) pattern. Internal assessment marks are entered in the INDOCON software. The list is displayed on the college website as well. Correction of marks requests are looked into by the faculty members. After the marks are entered on University of Delhi portal, internal assessment is again ratified by the students electronically.

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

E-governance area	Details
Administration	Real soft management attendance system software used by the institute to have biometric attendance of nonteaching staff.
Finance and Accounts	The institute uses the software Tally ERP - 9, the advance version for accounting and finances such as salaries, funds, all kind of payments, banking reconciliation etc.
Examination	Online attendance portal Indocon is used by college to upload monthly attendance. This software is used by college to feed the assignments / class test marks, and the consolidated report is uploaded manually on the university portal. Delhi university provides softcopy of result every year via mail.
Planning and Development	CBCS syllabus is approved by AC/EC and is available on DU and college website.

**Student Admission and Support**

All student admissions are done through University of Delhi Admission Portal.

**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. Ritu Mathur	UGC Travel grant - Paper presentation at 11th International Convention of Asia Scholars, Leiden University, Leiden, Netherlands organised by International Institutes for Asian Studies	NA	140329
<a href="#">View File</a>				

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	Third module of nutrition epidemiology course on Nutritional Assessment Methods	Nil	26/08/2019	29/08/2019	29	Nil
2020	3rd Capacity Building and Sensitization Workshop on Anemia Mukt Bharat: T3 camps and	Nil	14/01/2020	14/01/2020	8	Nil



	Financial Efficacy					
2019	Lecture series at Lady Irwin college	Nill	01/08/2019	30/09/2019	18	Nill
<a href="#">View File</a>						

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
Cooperative Learning Pedagogy	1	22/05/2020	18/06/2020	28
The Essence Of Research Methodology. Online	1	16/05/2020	17/05/2020	2
Challenges in higher education during post covid-19	1	18/05/2020	23/05/2020	6
Recent trends in artificial intelligence and impact on teaching professionals	1	22/04/2020	24/04/2020	3
Career oriented vital intellectual demands . online	1	20/04/2020	24/04/2020	5
Fundamentals of fashion designing. Online	1	15/04/2020	16/04/2020	2
Stress management Online	1	13/04/2020	17/04/2020	5
Together Old and Young: An Inter-generational Approach. Online	1	01/04/2020	30/12/2020	30
Annual refresher course in teaching	1	01/02/2020	01/04/2020	60

(ARPIT) (Gender On Women Studies)				
Mainstreaming Early Childhood Education into Education Sector Planning	1	28/11/2019	29/11/2019	2
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	72	1	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>The college through its various initiatives facilitates the teaching staff. The Staff Council constituted Grievance Committee looks after the grievances/ complaints (Promotion related, recruitment related, Arrears and money matters) of the teachers, it also has 2 college teachers who are member representatives on the G.B. The college also has a mandated Internal Complaints Committee (ICC). The College is also bound within Right to Information Act and has constituted the office of the Public Information Officer to act promptly on RTI applications. Study leave is granted for the pursuit of higher education, doctorates, for undertaking research attached to fellowships and faculty members have the facility to move to other research institutions and universities on lien. Library of the college and internet facilities are the best that the</p>	<p>The college through its various initiatives facilitates the Non-teaching staff. The Staff Council constituted Grievance Committee, which also has 2 elected non-teaching staff members, looks after the grievances (Promotion related, recruitment related, Arrears and money matters) of non-teaching staff. The college also has a mandated Internal Complaints Committee (ICC). The College is also bound within Right to Information Act and has constituted the office of the Public Information Officer to act promptly on RTI applications. Medical Reimbursement and direct hospital payment facility and all provisions approved by University of Delhi/UGC. Appointments prior to 2004 are eligible for pension benefits while post 2004 appointments are covered under NPS GPF, gratuity, leave encashment Festival advance, house building loans and child education</p>	<p>The college through its various initiatives supports students - Computer Resource Centre (CRC), Smart Library, Canteen, Anti- Ragging Cell, Anti- Smoking committee, Provision of issuing Laptops on semester basis, In-campus Hostel, Medical Help Desk/Services, Equal Opportunity Cell, Internal Complaints Committee (ICC), SC/ST Cell, Women Development Cell, Placement Cell, Internships, Scholarships, Awards, Mentorship, Students' Grievance Committee, NCC, NSS, Sports and Cultural Societies, Functional and updated college Website, In- campus bank (Canara Bank). Foreign university recommendations and Indian University Credentials are provided by the college. Foreign students are helped in getting FRRO.</p>

University system allows for. In- campus bank (Canara Bank). Medical Reimbursement and direct hospital payment facility and all provisions approved by University of Delhi/UGC. Faculty appointments prior to 2004 are eligible for pension benefits while post 2004 appointments are covered under NPS GPF, gratuity, leave encashment LTC and home town, Festival advance house building loans and child education fund as per GOI availed. The college has a Ward Quota for admissions of eligible wards of employees. Residential Quarters (8), Crèche, day care and nursery school within the college premises is available for all employees

fund as per GOI. The college has a Ward Quota for admissions of eligible wards of employees. Residential Quarters (35), In- campus bank, Crèche, day care and nursery school within the college premises is available for non-teaching staff. Staff benefit fund and Avtar Singh Bedi fund for Group C and D staff under which they can take loan and which is availed hundred percent.

#### 6.4 – Financial Management and Resource Mobilization

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

The Lady Irwin College conducted internal and external audits of its accounts. Audits for the financial year 2019 to 2020 has been audited through the yearly internal audits and final reports of external audits have been received. All requirements in accordance with pandemic deadlines were met.

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
Details attached in the excel sheet	10506233	Details attached in the excel sheet
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

575000

#### 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	No	Yes	Academic Committee of the Staff

				Council, Lady Irwin College
Administrative	Yes	Financial Audit done by R. Sharma and Associates	Yes	Financial Audit done by Kapil V. Aggarwal and Associates

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

• PTA was organized by department of RMDA for UG students aspiring for admission in higher education: The faculty gave details about the teaching pedagogy adopted during the lockdown period, syllabus completion, feedback of students and motivated the parents to encourage and appreciate students for cooperation received during the entire teaching learning process. Students were encouraged to engage in some academic activity and prepare for entrance tests for PG courses. The students were also appraised of the PG admissions in terms of the admission process and number of seats. Queries related to career opportunities and higher education were answered. The meeting was interactive and well taken by students and parents. • PTA was organized by department of FN for UG students aspiring for queries related to PG admissions: Discussion was held on general criteria for optioning and career options in Food and Nutrition. Teachers oriented the students towards areas like Nutritional Biochemistry, Therapeutic Nutrition, Nutrition and Fitness, Public Nutrition and Dietetics, Maternal and Child Nutrition, Food Microbiology and Food Safety. Students clarified all their doubts. • PTA was organized for UG students (Food Technology) aspiring for admission in masters programme: It was very well taken by parents and students. Students were satisfied with the e-resources related to syllabus shared with them. All their queries related to End Semester Examination and M.Sc. Food and Nutrition Admission Eligibility were answered. The students were advised to take up on line courses and make best use of this time. The parents were informed that information and links of online courses, certificate programs and webinars was shared on a regular basis with students to keep them updated. • EOC report: Three EOC (Equal Opportunity Cell) meetings were held from September 2019 to February 2020. The meetings were held to discuss problems the students with special needs were facing for preparation of examinations. List was also made for individual requirements of different students during exams. the discussion also focused on the problems related to infrastructure, Classes and teachers teaching students with special needs. As per request of a parent a WhatsApp group was created for parents, teachers and students specifically. The earlier problems of infrastructure were resolved by EOC committee with support of Time table Committee. In the parent-teacher meeting, all EOC students along with their parents were contacted on one-to-one basis online. They were asked to bring into notice the problems (if any) they are facing in the online mode of teaching. After taking the issues from students, teachers teaching the EOC students were approached, concerns of students were shared with them, their views were collected and then EOC Convenor requested the faculty members to give additional support to the students enrolled under PwD category (2019-2020) either with phone or other modes.

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

Successfully completed Refresher course by Seema Das (Account Officer)  
 Successfully completed Refresher course by Rinky (Account Dept.)  
 Successfully completed five days course laboratory skill development by Kapil (Lab Staff)

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

Projects (Major and Minor) Lady Irwin College curriculum at Resource Management

Design Application Department integrates varied design projects (major minor) ranging from sustainability in design (adopting circular approach to design process to ensure delayed disposal and protect the environment), social design (adopting participatory design process with local communities as co-designers living in rural / urban slums) to customized designs for specific purpose (individual / institutional / commercial) or employing renewable energy resources to prototype solar engineered products. This endeavour excelled via celebration of Annual National Innovation Day and provided opportunity and motivated students across educational institutions, to innovate and think differently while designing and prototyping products for environment and social relevance. Such an initiative was nationally recognized and college was granted a Design Innovation Center (A SPOKE of DIC, University of Delhi) by MHRD under National Initiative for Design Innovation. Teaching Learning Reforms As an effective policy for classroom teaching, submission of assignments, class projects, dissertation, conducting Open Book Examinations, etc., Lady Irwin College has endeavored to incorporate Information Communication Technology (ICT).

Students were given mock drills to understand the process for downloading question paper from the Delhi University Portal and later Upload scanned answer scripts back on the portal. The mock trainings were helpful in seamless conduct of Semester-end examinations, paper corrections and release of results so that final year UG students could take admissions in higher education courses offered not only by University of Delhi but also other universities across the country. Empowering Persons with Disabilities (PwD) Every student at Lady Irwin College is special and is provided with adequate infrastructure facilities to enable effective teaching learning process and maintain their motivation level to learn. College keeps close interaction with PwD students (through Equal Opportunity Cell) to identify their accessibility to the classrooms, laboratories, wash rooms and common areas. As per the felt need by PwD students, ramps were constructed for laboratories, classrooms, including appropriate furniture / counters for conducting practical classes. Special care was taken to provide independent access to laboratories and classrooms particularly for wheelchair bound students. Each learning block has toilets for physically challenged students wherein there are handrails, wide doors and adequate space to enable moving around in the wheelchair.

#### 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	Plantation Drive	22/07/2019	22/07/2019	22/07/2019	100
2019	Rally for Water Conservation	22/07/2019	22/07/2019	22/07/2019	120
2019	Dustbin installation and poster for awareness generation	08/07/2019	08/07/2019	10/07/2019	50

2019	Cleanliness rally and campaign	08/07/2019	08/07/2019	10/07/2019	25
2019	Plastic waste donation in collaboration with Eco Club	08/07/2019	08/07/2019	10/07/2019	50
2019	Launch of fit India campaign	25/08/2019	25/08/2019	25/08/2019	20
2019	Adopting Sustainable Practices for Proper Disposal of Plastic Waste	27/08/2019	27/08/2019	27/08/2019	60
2019	Safe Launch : road safety at IITD	09/07/2019	09/07/2019	09/07/2019	50
2019	Yoga celebration	19/09/2019	19/09/2019	19/09/2019	100
2019	Anti Tobacco Campaign	19/09/2019	19/09/2019	19/09/2019	100
<a href="#">View File</a>					

## 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
Parenting practices of Manipur migrants living in Delhi	20/07/2019	29/05/2020	20	20
Notions and experiences of social inclusion among young adults with visual impairment	20/07/2019	29/05/2020	6	14
Exploring caregiving	20/07/2019	29/05/2020	20	10

experiences of mothers with visual impairment				
Folk rituals in Chami village of Uttarakhand: Children's experience and participation	20/07/2019	29/05/2020	20	10
Generational accounts of school life among adolescents and their parents	20/07/2019	29/05/2020	14	6
Fandom in the lives of young adults	20/07/2019	29/05/2020	45	25
Policies, perceptions and experiences of child adoption in single males	20/07/2019	29/05/2020	7	19
Gender differences in management of stress in young adults	20/07/2019	29/05/2020	44	46
Sibling relationships during middle adulthood	20/07/2019	29/05/2020	10	10
Mothers employed in unorganized sector: Mother-child relationships	20/07/2019	29/05/2020	30	10
Women in informal economy and the dynamics of roles, responsibilities and decision-making	20/07/2019	29/05/2020	19	2
Self Defense Program by Delhi Police	22/07/2019	05/08/2019	119	Nill
Women empowerment workshops a) Gender	28/08/2019	13/09/2019	15	Nill

sensitization b) Women safety Self defense training program				
Cervical Cancer Workshop	20/09/2019	20/09/2019	150	Nill
Know Your Rights Workshop	29/09/2019	29/09/2019	145	Nill
Genderlogue on Sexual Harassment at workplace	04/11/2019	04/11/2019	25	Nill
Webinar on Domestic Violence during the COVID Pandemic: Issues, Perspectives and Options	29/05/2020	29/05/2020	60	Nill
Webinar on Gender based violence: Media and mindsets	05/06/2020	05/06/2020	190	Nill
Webinar by Kamla Bhasin on - 'hum kyun abhi tak judey hain pitrsatta se'	14/06/2020	14/06/2020	100	Nill
The Little Girls we were....and The women we are (National Film Award for best educational film)	23/06/2020	23/06/2020	100	Nill
Interactive Webinar on 'Women Overcoming Challenges in the Present Times' by Dr. Kiran Bedi	30/06/2020	30/06/2020	250	Nill

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 PV system of 218KWp capacity which is expected to offset about 65 percent of Annual energy consumption is in process.

7.1.3 – Differently abled (Divyangjan) friendliness



Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1500
Provision for lift	Yes	1500
Ramp/Rails	Yes	1500
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	9
Any other similar facility	Yes	9

#### 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
2020	9	9	25/01/2020	1	Visit to Pearl Academy	Visit to pearl academy was organized to help B.Sc third year students understand different career options to choose from after completing graduation	44
2020	9	9	28/01/2020	1	Visit to Pearl Academy	Visit to pearl academy was organized to help B.Sc third year	23

						students understand different career options to choose from after completing graduation	
2020	9	9	01/03/2020	1	Contact programme as part of "Each One Enable One"	The event was organized in college campus where adult learners who are dropouts from the underprivileged sections of the society were adopted by the student and are motivated to achieve functional literacy. The prime objective of these activities was	209
2020	9	9	03/03/2020	1	First South Asian conference on Sustainability in Textile and Apparel Industry	The college partnered with Prem Jain Memorial Trust and Michigan State University, USA along with other partners	60

						like School of Planning Architect ure New Delhi, IDH-the S ustainabl e Trade I nitiative and Ella Pad Found ation, Dhaka, Ba ngladesh for the	
2020	9	9	06/03/2020	1	Visit to SOS Village, Bawana	Masters students of HDCS dept along with third year Hons students were taken to SOS village situated in Bawana to give exposure of organi sation working in the field of Childs rights and welfare of destit utes	100
2020	9	9	16/03/2020	5	Abilymp ics training in Painting	The college in collab oration with SARTHAK E DUCATIONA L TRUST organized a Trainers program for	10

						training National Winners with disabilities in painting for International Abylimpics. Department faculties and Research scholars took active part in five day	
2020	9	9	03/01/2020	1	International Seminar	International seminar on Scope of public health nutrition: a global perspective	82
2020	9	9	07/01/2020	1	National Level Training	Counseling of all the pregnant women were conducted at 40 PMSMA sites by trained ANMs/PHNs/Nutritionists/Dietitians using by-gestational month cards and at-risk cards. The National Level Training was conducted	11

						by NCEARD in collab oration with Directo	
2020	9	9	14/01/2 020	1	Workshop	A workshop on Capacity Building Sensitiza tion on Anemia Mukt Bharat- T3 Camps Financial Efficacy was held at Lady Irwin College on 14th January, 2020. It was co-or ganized by NCEARD and Nutrition Society of India, Delhi Chapter.	30
2020	9	9	26/02/2 020	210	Genesis	As part of an outreach activity, Genesis is an endeavor of the design students of RMDA Dept to develop circular products through i nteractio n with local com munities and their tradition al crafts	12

## 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
• Code of Professional Ethics, University of Delhi • Standard Operating Procedures, Institutional Ethics Committee, Lady Irwin College	01/07/2019	Lady Irwin College follows a Code of Professional Ethics contained in UGC regulations for maintenance of proper standards in higher education. All faculty members are obligated to act in accordance with the ideal of the profession. They are expected to conduct themselves responsibly while interacting with students, colleagues, non-teaching staff and other authorities. In terms of research, the College does not undertake clinical trials of drugs and formulations. The Institutional Ethics Committee (IEC) of the college screens all research projects, MSc and PhD research proposals for granting ethical clearance. It further evaluates the possible risks to the participants with proper justification, the expected benefits and adequacy of documentation for ensuring privacy and confidentiality.

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swachh Bharat Summer Internship	10/06/2019	31/07/2019	24
Walk For Water-Rally for Water Conservation Tree Plantation Drive	22/07/2019	22/07/2019	200
Jal Shakti Abhiyan	30/07/2019	30/07/2019	100
Swachhta Pakhwada	01/08/2019	15/08/2019	150
National Handloom Day Celebration “#	07/08/2019	07/08/2019	110

Pro Desi Swag"			
Azadi: Independence Day Play Celebrated Independence Day with the play 'Azadi which depicted the equal indulgence of women and their bravery in the defense forces	13/08/2019	13/08/2019	18
Workshop on " Adopting Sustainable Practices for Proper Disposal of Plastic Waste" in collaboration with Indian Pollution Control Association (IPCA)	27/08/2019	27/08/2019	45
Fit India Campaign	29/08/2019	29/08/2019	10
Anti-Tobacco Awareness Campaign	19/09/2019	19/09/2019	200
Plastic Collection Drive	24/09/2019	24/09/2019	50
<a href="#">View File</a>			

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

Initiative I: Landscaping with trees and plants Situated at the hub of the city and declared as a heritage structure, the college finds immense pride in the fact that it has been able to maintain the pristine state of nature in its campus. The natural landscape pre-dominates the campus with a rich biodiversity of flora and fauna which is taken care of by a dedicated team of workers. College has about 450 plants, which are adequate based on the acreage of the college campus. Impetus is given for plants like Mangifera indica (Mango), Syzygium cumini (Jamun), Citrus limon (Lemon), Delonix regia (Gulmohar), Magnolia champaca (Champa), Azadirachta indica (Neem), Saraca asoca (Ashoka), Adansonia digitata (Baobab), Eucalyptus globulus (Eucalyptus), Manilkara zapota (Chikoo), Morus (Mulberry) and many more. A continuous monitoring of the biodiversity is carried out by students, teaching and non-teaching staff. The college also has a Gardening Committee comprising of botanists who are engaged in maintaining the eco-friendly environment. There is a functional and active eco-club that involves itself in various awareness programs, seminars and other events at regular intervals. Van Mahotsav is celebrated every year to spread the concept of sustainable development and the importance of environment management and conservation. Practice of giving out and planting pots saplings as souvenirs at various college events is also followed. The Science (Botany) department of the college has been fundamental in converting the fallow land at the backyard of the college into a cultivable area which is used in organic farming of seasonal vegetables. Herbal gardens are maintained and medicinal plants like Aloe Vera, Ashwagandha and Tulsi are also grown. The inputs to the land are the wild varieties of seeds, bio-fertilizers and bio-pesticides. This

helps in maintaining the land quality and providing organic vegetables to the teachers, staff students at the same time.

Initiative II: Energy Water Management LPG use and fossil fuels have been long disposed in the college. The college has a network of IGL lines in over 32 laboratories and 50 residential units on campus. Commercial IGL connection has been provided to canteen and hostel as well. Use of Renewable Energy To promote use of renewable energy, energy efficient fixtures like solar lamps, solar street lights solar water heaters are installed throughout the college campus. Solar water heating systems were installed in the UG hostel in 2006 and in New PG Block in 2014. • Solar Photovoltaic (SPV) System Initiative (218 kWp) The SPV committee of Lady Irwin College has been working on roof top solar installation since the year 2016-2017. This was in line with the long standing history and commitment of the college to be sustainable in use of resources. For the same, IPGCL was contacted and PPAs were signed with Oakridge Energy Pvt. Ltd., one of the empanelled vendors of IPGCL on March 5, 2020 for installation and commissioning of the project under RESCO model. The solar plant is expected to generate about 3 lakh units of power each year and will lead to substantial savings for the college by reducing energy bills. It was inaugurated in October 2020 by Delhi Chief Minister and widely covered by media. Energy Conservation College construction allows for natural ventilation and lighting throughout its campus which helps conserve the energy demand. Long slender and clerestory windows in library, nearly eliminates the need for artificial lighting. Energy efficient lighting fixtures like T5, CFLs and LEDs are used in all classrooms and departments. Hi speed internet Wi-fi facility and OPAC facility are available in the college. Further, students are encouraged to submit assignments online and wherever possible, e-circulars are used for communication in all departments. Water Conservation Management Large green area of the college campus allows for percolation of water into the soil thereby facilitating recharging of underground water reserves. College only uses non-potable water for maintaining its gardens and farms. Rain water harvesting is also being practiced in the campus. To promote effective conservation of water, the college has replaced regular water fixtures with water efficient fixtures like dual flush and low flow systems. Conscious efforts are made by the garden committee to use new plant varieties requiring less water to further this initiative.

Initiative III: Waste Management SOLID WASTE MANAGEMENT Paper waste: The College has tied up with "Jaagruti - Waste Paper Recycling Services" for managing its paper waste. All the used paper of college is sent to them for recycling into useful products like notepads for use by college staff and students. This initiative marks Lady Irwin College as a zero paper waste institution. Innovation project on paper recycling was also instituted wherein students made useful items like notepads, covers and other products. Plastic Waste: Use of plastic in any form is discouraged in the college campus and efforts are taken by all departments to reduce and reuse plastic waste. Students of department of Resource Management Design Application conceptualize and develop lifestyle products using plastic waste. Department of Education develops teaching-learning materials such as science kits and educational games for Special Needs children from plastic waste. Kitchen and Garden waste: In April 2019, Lady Irwin College in collaboration with Indian Pollution Control Association (IPCA) took an initiative to install Aerobins in the campus. Aerobins have revolutionized the system of home and garden waste management. They use a patented lung or aeration core inside a sealed bin to promote aerobic break down of organic matter releasing nutrients into the soil. Presently, aerobins are installed near new PG Block of the college. Other than this, the kitchen and garden waste is also managed by converting it into manure using Roly-poly and Vermicomposting. This manure is used in maintaining the campus's exquisite landscape as well as organic farming. Leaf composting is



done in-house which is also put on sale in months of excessive leaf fall in order to clean the pits. Due to COVID, the above systems have been relatively inactive since March 2020. LIQUID WASTE MANAGEMENT College only uses non-potable water for maintaining its gardens and farms. The hostel mess has installed grease traps to collect and reduce the amount of fats, oils and grease that enter the main sewers. This is an effective means of grease removal on site to prevent drain blockages, foul odors and potential pest infestation.

E-WASTE MANAGEMENT The Computer Resource Centre of the college/purchase committee followed the practice of buy back policy of lithium batteries and ink cartridges while making new purchases. This practice was discontinued with the introduction of GeM portal. It has awarded the tender/auction to government approved vendor for management and disposal e-waste as per safety norms.

HAZARDOUS CHEMICALS MANAGEMENT The waste material in college is segregated into biodegradable and non-biodegradable wastes, and as toxic and non-toxic wastes in the laboratories. Indiscriminate use of chemicals is discouraged during practical classes. The college does not use radioactive substances in their laboratories.

Initiative IV: Capacity Building for Green Future Being aware about one's environment fosters a sense of responsibility towards it. It also promotes sustainable development and encourages conservation of all resources. Keeping this in mind, Lady Irwin College organizes numerous webinars, campaigns, workshops, symposiums, projects, rallies and trainings to address diverse issues of the environment. These activities are conducted within and beyond the campus to create awareness among the students and develop a better understanding of environmental issues and concerns. Some of the initiatives are as follows: ? First South Asian conference on Sustainability in Textile and Apparel Industry ? Annual Symposium on harnessing green energy for the future ? National Innovation Day 2020 on 'Plastic-o-thon: Reuse, Remedy Substitute' ? Workshops/Rallies/Training on integral environmental aspects like energy conservation, disaster management, plastic waste and so on ? Projects: Segregation of organic waste for Recycling and Treatment Project, Designing Sustainable Products For Community ? Webinars: Series of webinars were organized on online platforms (Zoom, Meet, Teams) by Lady Irwin College covering several fields- environmental, social, economic, design and so on ? Visits: A few places visited by the students were: Centre for Science and Energy, Airport Authority of India, Indian Pollution Control Association, Crafts Museum and Renewable Energy expo from September to December, 2020

Initiative V: Researches on Eco-friendly Innovations Lady Irwin College understands the importance of carrying out valuable studies in the field of environment management to facilitate innovations and expedite knowledge expansion. In this regard, all departments of the college have been actively involved in conducting researches on various eco-friendly innovations. Following are some of the noteworthy studies: • Assessing Knowledge and Practices of College Attending Youth about Environmental Degradation: A Study in Delhi-NCR • Analysis of Smartphone Applications and Communications about Air Pollution • Green Technologies in Agriculture: A Study in Sohna Block (Haryana) • Place-making in Urban Design: Focus on sustainable Landscaping • Sustainability in Interior Design Using the Concept of Refurbishing: A Study in Selected Restaurants of Delhi, NCR • Ecofriendly Alternatives for Batik on Silk and Cotton Fabrics • Extraction of fibers from the Aerial Roots of Tinspora Cordifolia for use in Textile Applications • Imparting Awareness on Stain Removal: A Step Towards Sustainable Consumption • A Study on Conservation of Leather • Analysis of Conservation Stitches on Silk Textiles • Indian Mulberry Silk-Analysis of Environmental Impact using Life Cycle Assessment Tool • Evaluation of Environmental Performance of Recycled Cotton yarn viz-a-viz Virgin Cotton Yarn: A Life Cycle Assessment Case Study • Water Conservation in Denim Manufacturing • Development of Mosquito Repellent Formulation from Neem

Oil and Sweet Orange Oil • Assessment of solar government initiatives in residential areas in India (Ongoing) • Assessment of solar skill development programs: A multi stakeholder perspective (Ongoing) • Capacity building towards IAQ: A study in schools of Delhi (Ongoing) • Assessment of health and safety of construction workers (Ongoing) • Plastic waste management issues and challenges at household level in Delhi (Ongoing) • Assessment of eco-sustainable practices for e-waste management • Role of stakeholders in eco-efficient practices towards packaging materials used for fast moving consumer goods (FMCG) • Workers well-being in Textile Industry/Apparel Industry: A study in Delhi NCR, Punjab, selected districts of Haryana (8 researches) • Disaster Management Plan for Preparedness at Educational Institutions in Delhi, A Case Study • Place-making in Urban Design: Focus on sustainable Landscaping • Sustainability in Interior Design Using the Concept of Refurbishing: A Study in Selected Restaurants of Delhi, NCR • Prevention through Design: Workplace Safety for Metal Workers in Small Enterprises

## 7.2 – Best Practices

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

**Best Practice I: Constitution of Taskforce in Department of Resource Management and Design** Application Lady Irwin College is committed to build opportunities for students through extensive networking. Constitution of Task Force has been a best practice since 2007 as it focuses on adding rigor into the curriculum through annual review by National and International academic leaders, Government policy makers, Master NGO's and practitioners. Goal The primary objective of taskforce is to harmonize the academic input and the resulting output with a view to bring education and skill at par with the industry. It brings to the table a range of skills and ideas to constantly upgrade the curriculum in the light of new opportunities. Foreseeing potential hurdles in academic endeavours and recommending feasible solutions for the same form an important goal. The Context The departments of the college offer specialization in diverse areas wherein each area focuses on developing community specific core competencies in the students. The task force members are from diverse professional backgrounds working in domains related to the five specializations within Home Science. The members have been actively involved with the college as advisors, mentors and guides for various innovative projects, masters' and doctoral researches, starting short term courses and other academic activities of the departments. The Practice The department reviews its teaching, research, extension, placement and internships with experts like Vice-Chancellors (or their nominee) of National and International academia, CEOs of industry, Master NGOs, Government officials supporting grants and initiatives and international academicians. The task force is chaired by International and National experts of eminence. The sessions focus on comprehensive discussions circling around review of curriculum in the light of new growth opportunities, challenges in the industry specific skill requirement. They also provide post graduate students with opportunities through various internship programs and job placements and hold advanced interdisciplinary workshops. During the taskforce meets, post graduate students also have their research poster presentations as a parallel activity. The 13th Annual Task Force Meet of the department was held in February' 2020. Evidence of success The taskforce committee has played an instrumental role in developing a holistic framework for curriculum up gradation and community networking through the following activities: Upgrading curriculum: When the semester system mode was instituted in the Master's Program of the college, a paper on Project Management was introduced for first year post-graduate students and was taught using software "Primavera" in order to inculcate specialized skills in the students. Furthermore, students have been given an understanding of other softwares like SPSS, AutoCAD, Rhinoceros, Dialux to name a few in order to refine their technical skills. The department

recently developed new LOCF curriculum for the post graduate students and for the under graduate students in light of the suggestions given during the taskforce meeting held in March 2019. Collaborative researches: Numerous need based researches have been undertaken with the taskforce members, some of which are as follows: • Assessment of Government Initiatives in Off-Grid Solar Applications for Commercial Establishments in selected States of India: A Stakeholders' Perspective • Capacity Building of Youth for Energy Management • Relationship between emotional value and retention of products: A study with reference to chair and wedding attire • Assessment of Occupational Health and safety of construction workers • Assessment of Solar Government Initiatives in residential areas in India • Role of stakeholders in eco-efficient practices towards packaging materials used for fast moving consumer goods • Assessment of Solar Skill Development Programs: A multi-stakeholder perspective One of the PhD scholars received the prestigious Anupa Sahi Siddhu award and gold medal for her exemplary research work in the field of solar energy. Student internships and placements: Taskforce members have been instrumental in providing internships and job placements to the students. The Energy Resources Institute (TERI), IIT-Delhi, AECOM, Department of Environment, Govt. of NCT of Delhi, Ministry of New and Renewable Energy, Development Alternatives, Central Pollution Control Board, Indian Pollution Control Association, Design Innovation Centre, MagicBricks are some of the organizations the students have interned at. Best Practice II: Empowering Stakeholders through Instituted Lectures Sponsored Symposia Lady Irwin College understands the importance of building momentum for significant contemporary issues. Towards this end, Departments takes pride in empowering the stakeholders through instituted annual lectures and sponsored symposia. Goal: These have been instituted since a long time with a vision to keep the faculty and the students updated with the latest knowledge in the field and develop and strengthen institutional networks for further research and exchange of expertise. The Context: The College has set up lecture series and sponsored symposia to mobilize alumni, academia, policy makers and ignite present students to etch their professional paths. The instituted lectures and sponsored symposia are: • Annual Lecture of the Department of Food Nutrition - Kamla Puri Sabharwal Memorial Lecture • Annual Lecture of the Department of Resource Management Design Application and Department of Development Communication Extension- Raushni Deshpande Memorial Oration • Annual symposium on Sustainability organized by Department of Resource Management Design Application • Annual Lecture of Department of Fabric Apparel Science - Sanjam Randhawa Memorial Conference • Biennial Alumni Lecture of Department of Human Development Childhood Studies • Annual Lecture of Department of Education- National Conference on Learning Department of Food Nutrition organizes Kamla Puri Sabharwal Memorial Lecture in memory of Ms. Kamla Puri Sabharwal who was a nutritionist by profession. In 2019, the lecture was delivered by Dr. Hemalatha R, Director, ICMR- National Institute of Nutrition, Department of Health Research, Ministry of Health and Family Welfare, Hyderabad on "The burden of child and maternal malnutrition- The NNM Targets". Departments of Development Communication and Extension and Resource Management and Design Application jointly host The Raushni Deshpande Memorial Oration, an annual lecture. This Oration was initiated in the academic year 1999-2000 in memory of Ms. Raushni Deshpande, the former Director of Lady Irwin College. The Oration has been delivered by eminent speakers like Dr. Abdul Wahid Khan, Dr. S. Y. Quraishi, Dr. R.A. Mashelkar, Dr. Mary P. Andrews (MSU, USA), Mr. Ashok B. Lall, who have been academicians, practitioners, activists and administrators engaged with the issues of sustainable development and social change. Annual symposium on Sustainability is organized by Department of Resource Management Design Application in collaboration with School of Planning, Design and Construction, Michigan State University, USA. The symposium has been funded by the Ministry of New and Renewable Energy (MNRE) and Energy Efficiency Services Limited (EESL), Government of India since its

inception in 2008. The focus is to address different aspects of environment and sustainability like green buildings, renewable energy and energy efficiency. The Department convened its 13th Annual Symposium on "Harnessing green energy for the future" in February' 2020 at Lady Irwin College. First South Asian Conference on Sustainability is a recent initiative organised by Prem Jain Memorial Trust and Michigan State University, USA along with other core partners School of Planning Architecture New Delhi, Lady Irwin College-University of Delhi, IDH-the Sustainable Trade Initiative and Ella Pad Foundation, Dhaka, Bangladesh.. The conference was held on 3rd March, 2020 at C.D. Deshmukh Auditorium, India International Centre, New Delhi. The main objective of the conference was to address the concerns of Textile and Apparel Industry. The Department of Fabric and Apparel Science holds a seminar in the memory of Mrs. Sanjam Randhawa, the founder faculty member of the Department of Fabric and Apparel Science. The Sanjam Randhawa Memorial Seminar is a one day event for the students of the Department. Every year, a theme related to various aspects of textiles is taken up and eminent resource persons in those areas are invited like Dr. M. L. Gulrajani, Dr. M.S. Parmar, Ms. Shveta Gujral. The Department of Human Development and Childhood Studies hosts Biennial Alumni Lectures in the Department. The main feature of this event is to initiate student faculty-alumnae academic interaction to reflect on the department's role in contributing to human development with special cognizance to human rights. To commemorate 50 years of the department, a round table discussion was held on 10th February, 2020 with the Alumnae of the 70's as the panellists whose inspiring stories helped carve the path ahead for the Department. The Department of Education holds National Conference on Learning annually on various contemporary issues related to education and hold a vision to view 'Learning' from the perspectives of different stakeholders and identifying elements for success in 'Learning'. A two-day conference was organized on December 6 and 7, 2019 on the theme "Teachers: Effecting Change for a Sustainable Future" sponsored by National Council for Teacher Education (NCTE), a statutory body of the Government of India. It deliberated on the learnings from the journey of Teacher education, the changing trends for the future and how teachers can continue to make a difference in the generations to come. Evidence of success The Lectures have consistently been delivered by the eminent persons in their fields. In addition to these, national and international scholars have been hosted by the departments for exchange of ideas and methods of research.

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

<https://www.ladyirwin.edu.in/>

### 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

Lady Irwin College persistently aims at achieving excellence and growth by focusing on the development of professional skills and empowering women. For achieving these objectives, college consistently focuses on collaborating and networking with many national and international organizations working in the government, non-government and corporate sector in various capacities. This mostly includes partnering with Government Ministries and agencies like NITIAayog, MNRE, Ministry of Health, FSSAI, WCD, Department of Education for Mid-day meal, DST and so on. The college maintains its state of the art education, research and extension, capacity building by fostering growth, innovation, leadership and national development. Centre of Women Collectives led Social Action (ROSHNI): In Lady Irwin College, there is a technical support unit of National Rural Livelihood Mission financially and technically supported



by UNICEF, India established by Department of Development Communication and Extension. It is popularly known as ROSHNI Centre. College has entered in an MoU with Ministry of Rural Development, GoI. The focus of this centre revolves around Knowledge creation, Capacity building for scaling-up, Learning and re-learning in Swabhimaan programme and policy guidance to NRLM and the centre has conducted numerous activities to this end. National Centre of Excellence and Advanced Research on Diets (NCEARD): In Lady Irwin College, NCEARD centre was established by Department of Food and Nutrition in the year 2018. UNICEF provided start-up support to it. This is serving as a technical assistance resource centre to the Ministry of Health and Family Welfare, Government of India on research and policy formulation for women's nutrition. It has partnered with National and State governments and various other reputed organizations like International Institute For Population Studies (IIPS), Medical colleges (Lady Hardinge Medical College and associated Kalawati Saran Children's Hospital and Lal Bahadur Shastri Hospital), National Centre of Excellence and Advanced Research on Anemia Control, UNICEF, Alive and Thrive, Nutrition International, National Institute of Nutrition, Yenepoya Medical College and Institute of Economic Growth (IEG). Also, this centre has signed Memorandum of Understanding with IIPS and IEG and has initiated a joint UNICEF-Indian Institute of Technology, Bombay Fellowship programme. Numerous activities like trainings, consultations, workshops and orientations are conducted as part of this initiative.

Provide the weblink of the institution

<https://www.ladyirwin.edu.in/>

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

- Promotion of Indian crafts
- Disaster management initiatives (including COVID-19), mental health programmes
- Emphasis on 3R's for adopting circular approach to managing waste - reduce, reuse, recycle
- More value addition, short courses and capacity enhancement courses
- Industry-Academia Collaboration
- Networking (eg. PPP activities for Swacchta Abhiyan, efficient management of single-use plastic waste and so on)
- FDP for Learning Management System
- Extension / outreach activities
- Involvement of UG students in research
- Restructuring the mentorship programme