

#### YEARLY STATUS REPORT - 2022-2023

#### Part A

#### Data of the Institution

1.Name of the Institution	Lady Amritbai Daga College for Women of Arts, Commerce and Science And Smt. Ratnidevi Purohit College of Home Science & Home Science Technology
• Name of the Head of the institution	Dr. Pooja Pathak
Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0712 2247192 2246623
• Mobile no	9371674304
• Registered e-mail	ladcollege2018@gmail.com
• Alternate e-mail	pathakpooja63@gmail.com
• Address	Shankar Nagar, Nagpur-440010(M.S.) India
• City/Town	Nagpur
• State/UT	Maharashtra
• Pin Code	440010
2.Institutional status	
Affiliated /Constituent	Affiliated
• Type of Institution	Women

	ON SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME
• Location	SCIENCE AND HOME SCIENCE TECHNOLOGY Urban
Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
• Name of the IQAC Coordinator	Dr. Archana Masram
• Phone No.	8208348841
• Alternate phone No.	0712 2246623 2247192
• Mobile	08208348841
• IQAC e-mail address	icclad2022@gmail.com
• Alternate Email address	amg123321@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	www.ladcollege.ac.in
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<u>https://ladcollege.ac.in/wp-conte</u> nt/uploads/2023/05/academic-and-

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	А	Nil	2003	21/03/2003	20/03/2008
Cycle 2	А	3.11	2011	08/01/2011	07/01/2016
Cycle 3	А	3.10	2016	05/11/2016	04/11/2021
Cycle 4	A	3.04	2023	20/02/2023	19/02/2028

#### 6.Date of Establishment of IQAC

26/04/2004

cultural-calendar-LAD-2022-23.pdf

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	SCI Funding Agency	ENCE AND HOME SC Year of award with duration	IENCE TECHNOLOGY Amount
Department of Cosmetic Technology	M. Tech. Research Projects -18 students	Momentive Performance Materials (India) Pvt. Ltd., Mumbai	2023	2089.80

View File

04 ( /https://ladcollege.ac.in/wp

-content/uploads/2022/12/iqac-

meeting-minutes-2022.pdf

### 8.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of IQAC

#### 9.No. of IQAC meetings held during the year

• Were the minutes of IQAC meeting(s) and **Yes** compliance to the decisions have been uploaded on the institutional website?

• If No, please upload the minutes of the No File Uploaded meeting(s) and Action Taken Report

## **10.Whether IQAC received funding from any No** of the funding agency to support its activities during the year?

• If yes, mention the amount

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

1. Motivated the Departments to Conduct SKed Courses. 2. Conducted Green , Energy, Academic audits. 3. Around Rs.18 Lac was spent on Infrastructure augmentation. 4. SoPs were framed for the working of various Committees 5. Planner for the Academic Year 2023 - 2024 has been Formulated for conduction of activities

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**  Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME

Plan of Action	SCIENCE AND HOME SCIENCE TECHNOLOGY Achievements/Outcomes
<ol> <li>Encourage the Faculties to represent the college at the University level/State/ National &amp; International level- Decision making bodies</li> </ol>	40% faculties are working actively in the decision making bodies of the University
2. Encouraging experiential learning	conducted Internship Programmes, Study tours, Workshops, etc.
3. Activating the Research Cell and Encouraging Research & publish their outcomes in reputed journals	38 Research papers have been published in National & International Journals.
4. Community Engagement and Good support to sign MoUs with quality agencies	6 MoUs have been signed with reputed agencies.
5. 9. Augmentation of 20% Infrastructure facilities (including Library & Sports) every year	Around Rs. 18 lac spent on Infrastructure aumentation

13.Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
College Development Council	25/01/2024

#### 14.Whether institutional data submitted to AISHE

Par	rt A		
Data of the	Institution		
l.Name of the Institution	Lady Amritbai Daga College for Women of Arts, Commerce and Science And Smt. Ratnidevi Purohit College of Home Science & Home Science Technology		
• Name of the Head of the institution	Dr. Pooja Pathak		
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• Pin Code	440010		
.Institutional status			
Affiliated /Constituent	Affiliated		
• Type of Institution	Women		
Location	Urban		
Financial Status	UGC 2f and 12(B)		

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Cycle 2	A	3.11	2011	08/01/201 1	07/01/201 6
Cycle 3	A	3.10	2016	05/11/201 6	04/11/202 1
Cycle 4	A	3.04	2023	20/02/202 3	19/02/202 8

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Institutional/Dep artment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Department of Cosmetic Technology	M. Tech. Research Projects -18 students	Momentive Performance Materials (India) Pvt. Ltd., Mumbai		2023	2089.80
8.Whether composite NAAC guidelines	sition of IQAC as p	er latest	Yes		
• Upload lates IQAC	t notification of form	ation of	View File	<u>e</u>	
9.No. of IQAC meetings held during the year		p-cont	—	lcollege.ac.in/w g/2022/12/iqac- 2022.pdf	
and complia	inutes of IQAC mee ance to the decisions led on the institution	have	Yes		
	upload the minutes on Action Taken Rep		No File U	Jploaded	
-	c received funding f agency to support ne year?		No		
• If yes, ment	ion the amount				
11.Significant con	tributions made by	IQAC du	iring the	current year (n	naximum five bullets)
1. Motivated	the Departmen	ts to C	onduct	SKed Cours	es. 2.

1. Motivated the Departments to Conduct SKed Courses. 2. Conducted Green , Energy, Academic audits. 3. Around Rs.18 Lac was spent on Infrastructure augmentation. 4. SoPs were framed for the working of various Committees 5. Planner for the Academic Year 2023 - 2024 has been Formulated for conduction of activities

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**  Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME

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<b>13.Whether the AQAR was placed before</b> statutory body?	Yes
• Name of the statutory body	
Name	Date of meeting(s)
College Development Council	25/01/2024
4.Whether institutional data submitted to AI	SHE
Year	Date of Submission
2022-2023	17/02/2024

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME

discussions, through the various Cells Science AND HOME SCIENCE TECHNOLOGY

One successful attempt by the College to introduce interdisciplinary aspect was through the 'Gender Sensitization' Certificate Course that concluded in January 2023. This Course was held in collaboration with the Lifelong Learning and Extension, RTM Nagpur University, Nagpur and the Women's Studies Centre of the College.

The Training and Placement Cell of the College from time to time has been instrumental in providing a platform and orienting the Students from all faculties to gain interdisciplinary knowledge for lucrative future prospects. A few students have been placed in several agencies through the T and P Cell of the College.

#### **16.Academic bank of credits (ABC):**

After the students were oriented regarding ABC process to benefit the Students from all fields to stay connected with Higher Education at different levels (Certificate/ Diploma/Degree, etc.), the Academic Bank of Credits was initiated in March 2023 for all students as per the UGC guidelines. A total of 2179 students were Registered and the record was submitted to the University.

#### **17.Skill development:**

The College has been instrumental at aiming to enhance the skills of the Students. Several opportunities have been provided to Students, especially post-lockdown to let them explore their personalized skills.

The Faculty of Commerce and Management organized a One Week Workshop from 19 to 24 September 2022, "Mahindra Pride Classroom - Employability Enhancement Program". Two skill based programmes were conducted in March 2023 for B. Com. Semester II Students. The Skill Education (SkEd Level 1) Certificate Course on "Financial Awareness and Investment Planning" was held from 13 to 17 March 2023. The Second Skill Oriented Programme was held from 20 to 25 March 2023 for First Year Students "Digital Equaliser, (Life and Digital Skills)- Mahindra Pride Classroom, Project of Naandi Foundation".

The Department of Interior Design organized Workshops on 'Phad Painting', 'Ceramic and Clay Pottery', 'Calligraphy' and a 'Colour Workshop', an integral part of the curriculum in March 2023.

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME The Department of English organized a 30 hr long Soft Skills Certificate Course' from 1 April 2023 to 2 May 2023.

The Department of Family Resource Management organized 'Doodling Art', 'Meenakari Art' in collaboration with Fevicryl, 'Flower Arrangement', 'Event Management on Garba and Ganpati Celebrations.' The Department conducted few sessions on Informal Events like 'Birthday Parties and Kitty Parties and Budget Management' inclusive of other household level parties in March 2023 and April 2023.

**18.**Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The College has Marathi and Hindi as a medium of instruction for B. A. and Marathi for B.Com. Similarly, Sanskrit, Urdu and Persian languages can be opted as Second Language by the Students of Traditional Courses. The Students seek knowledge of Indian Culture/ Tradition through these languages.

"Bhartiya Bhasha Diwas" was celebrated on 11 December 2022 jointly by the Departments of Hindi, Urdu and Sanskrit.

Apart from these regular curriculum based subjects, the College celebrated *Hindi Diwas, Marathi Pandharwada*, etc. online in this session by organizing lectures and inviting Resource Persons from different fields to enhance integration of Indian Knowledge system.

Certain Days as per the Government Resolution (GR) are celebrated dedicated to freedom fighters, etc. that helps in gaining knowledge of Indian Culture and Tradition.

The Department of History holds PowerPoint Presentations on various topics for better understanding of the Indian cultural fabric and personalities.

Students actively participated in Millets Cooking Contest held on 12 March 2023 the College had organised in collaboration with the SVK Shikshan Sanstha, Nagpur.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The girl Students of the College are motivated to explore beyond the prescribed syllabus and curriculum. Each teacher tries to make her Student be an individual and self sufficient. The enterprising skill through each curriculum is induced. Students

#### WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME are given opportunities to undergo internships and prepare

themselves to become a professional in any field of their choice.

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR

A few Departments like the Department of Nutrition provide Students an opportunity to cook an item, calculate its nutritious value, sell the product in canteen and learn about the profits or loss they have incurred. This way the Students are able to explore their skills of either seeking education for being a Nutritionist / presentation skills or an entrepreneurial skills.

The Department of Interior Design organizes hands- on skill-based workshop, 'Kruti' to regulate the spirit of being creative and entrepreneurship. Similarly, the Department of Hotel Management and Catering Technology disperses its services various occasions and events.

#### **20.Distance education/online education:**

Teachers have been instrumental in gaining knowledge through Online process. They have sought knowledge beyond their subject to enhance their personal abilities and transfer their knowledge in an interdisciplinary or multidisciplinary dimension. Few teachers have completed their online FDPs and Refresher Courses.

Students have been motivated to join MOOCs to enhance their knowledge base. A few students have joined MOOCs on Environment Issues.

#### **Extended Profile**

#### 1.Programme

1.1

1083

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<u>View File</u>

#### 2.Student

2.1

2692

Number of students during the year

31-05-2024 02:32:13

File Description	Documents	GY
Institutional Data in Prescribed Format	<u>View File</u>	

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<u>View File</u>

#### 3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of sanctioned posts during the year

138

64

932

840

### Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME

Extended	SCIENCE AND HOME SCIENCE TECHNOL d Profile
1.Programme	
1.1	1083
Number of courses offered by the institution act programs during the year	ross all
File Description	Documents
Data Template	<u>View File</u>
2.Student	
2.1	2692
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
2.2	840
Number of seats earmarked for reserved categor State Govt. rule during the year	ry as per GOI/
File Description	Documents
Data Template	<u>View File</u>
2.3	932
Number of outgoing/ final year students during	the year
File Description	Documents
Data Template	<u>View File</u>
3.Academic	
3.1	64
Number of full time teachers during the year	
File Description	Documents
Data Template	<u>View File</u>
Data Template	<u>View File</u>

3.2	SCIEN	CE AND HOME SCIENCE TECHNOLO 138
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		45
Total number of Classrooms and Seminar halls		
4.2		112.33
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		200
Total number of computers on campus for academic purposes		

#### Part B

#### CURRICULAR ASPECTS

#### **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

An effective curriculum delivery requires effective planning which is actuated through the highly efficient teachers. They implement the mechanism of time table, lesson plans, teacher's diary, course completion certificate and feedback system. The committees and the college academic organogram play their role effectively to generate a synchronised planning process. The vacant posts are taken care by appointing contributory and University / Management approved/ full-time teachers from time to time. During this session all the teachers switched back to the offline mode of teaching. The teachers chalked out their teaching plans for the academic year which serves as a roadmap for planning instruction. Bridge Course and Revision classes were conducted apart from their regular instructional classes along with assessment and co-curricular activities. Daily diaries were maintained to record day to day activities. Innovative teaching methods were executed in order to foster critical thinking skills and creativity. Learner centric

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instructional and assessment activities<sup>SCIENCE AND HOME SCIENCE TECHNOLOGY</sup> throughout the academic sessions towards fulfilling the program and course objectives. Teachers referred to the standard reference books prescribed by the University along with the latest information available through online and other resources for effective implementation of the curriculum.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://ladcollege.ac.in/wp-content/uploa ds/2022/10/committee-cells-club- centre 22-23.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is phased in three levels for the smooth conduct of continuous internal evaluation. The first level is the university calendar, the second is the college level calendar and the third is at the level of each faculty or department. The university calendar mentions the extent and duration of the session, schedule of admission procedures, and schedule of university examinations. The calendar of the college is in synchronization with the calendar of the affiliating university. The institutional calendar mentions the college level activities. The details regarding the curricular, cocurricular and extracurricular activities along with the dates of sessional examination are mentioned at the faculty or department level calendar. All departments follow schedule prepared by the college examination committee for an internal assessment from time to time. 20% internal marks are allotted for theory and practical exam as per the marking scheme of the university. The assessments are undertaken in the form of sessional exams, assignments, seminars, presentations, field work and workshops through offline mode at college for odd and even session. Other student centric activities mentioned in the institutional calendar were conducted.

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File Description	Documents	PLOGY
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/1.1.2-link-add-info-1.pdf	

#### A. All of the above

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

### **1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

20

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

### **1.2.2.1 -** How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

#### 11

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

### **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

#### 396

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum is blended with activities for student's overall development. Various departments along with the Cells and committees of the college like Women's Studies Centre, NSS, Jagruti Cell, Training and Placement Cell, conduct co-curricular and extracurricular activities to sensitise students towards human values, professional ethics, gender and environment.

Human Values were imbibed through curriculum related activities like celebration of "Bhartiya Bhasha Gaurav Diwas", "Kranti Diwas", "Vishwa Hindi Diwas etc. "Daan Utsav" was celebrated to imbibe the value of paying back to the society by distributing educational kits to students of Zilla Parishad school of Pipladhara, an adopted village.

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To inculcate Professional Ethics among the students, workshops on production of floor cleaner, Bioinformatics were organized by the Faculty of Science and Technology. Training & Placement cell organized Webinar for placement drive and guidance for MBA entrance examinations and Seminar on "Kick Start Your Professional Career", by VIOSA, Mumbai.

To instil Gender Sensitisation in students a Workshop on "Diya making" for the women of Dahegaon Rangari village was organized which imparted skill to women to provide an alternate source of income.

Visit to "Ghogra Mahadev" and "WCL Eco Park" brought about Environment awareness among the students.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

**1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

#### 17

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

#### 463

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the A. All of the above syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://ladcollege.ac.in/wp-content/uploa ds/2024/01/CFinal-Report-of-Feed- Back-2022-2023-for-Dg-sign.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://ladcollege.ac.in/wp-content/uploa ds/2024/01/CFinal-Report-of-Feed- Back-2022-2023-for-Dg-sign.pdf

#### **TEACHING-LEARNING AND EVALUATION**

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

#### 2692

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 674

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

College is one of the academically enriched women's colleges in central India and has completed 90 years of progressive existence. Through academics performance in previous examination and participation in classroom, Slow and Advance learners are identified. Thereafter diverse methodologies are applied for students having different learning abilities.

In-class pedagogy:-

- For better understanding, learning and engaging the class, audio-video, activities, text were used to deliver the content.
- Short projects, home assignments, research projects, group

- Question bank, reading materials, notes were provided to students for simplicity of the content.
- Bridge course correlates previous semester with current semester.

Out-Class pedagogy:-

- Skill development programs enhanced student's experiential learning ability.
- Study tour, industrial visits, survey helped for real world experience, updated information and knowledge in that subject.
- Interactive sessions, Guest lectures, internships, to develop academic qualities.
- Advance learners were motivated for self-learning programs through MOOC organized by other institutions.
- Encouragement for extracurricular activities (intracollegiate, intercollegiate, University level) like Elocution, Parliament house, quiz, poster, dance, song competitions.
- Training and Placement Cell conducted career guidance programs for students.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/2.2.1-Link-for-Additional- Information-2022-23.pdf
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2692	66

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File Description	Documents	DLOGY
Any additional information	<u>View File</u>	

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The college provides a dynamic platform to students for learning spark, thinking out of box, advanced and practical knowledge about content by adopting learner-centric pedagogies. Few are:-

- The teaching-learning process was augmented by discussion in class, peer-learning, group activities and screening of films/videos.
- Participatory learning through field visit, field survey, and Industrial visits helps them to correlate the syllabus with real life working pattern of corporate sector.
- Short projects, case studies, research projects develop critical and analytical approach towards the real world issues with problem solving attitude.
- Flannel cut-outs, method demonstration, T. V. and radio script, puppets were prepared to improve the presentation skills of students.
- Seminar, quiz, Home assignments were one of the student centric methodologies which develops presentation and writing skills and also presence of mind.
- MoU give an opportunity to work as an Intern to get a platform for career launch. Also specialized Guest lectures, interaction with professionals.
- ICT tools and applications are used as problem solving methodologies. Software like LabView, MatLab etc were used. Virtual platforms for blended learning and flipped classroom
- The college continuously organizes programs for Interview skills, how to crack competitive examination through various organizations.

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME

File Description	Documents	DLOGY
Upload any additional information	<u>View File</u>	
Link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/2.3.1-Link-file-for-Additional- Information-2022-23.pdf	

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT became part and parcel of teaching-learning process. The College has a Wi-Fi Enabled Campus. The college has smart classrooms with digital boards & LCD projectors.

The library provides smooth accessibility to e-resources like SHODHGANGA, INFLIBNET, National Digital Library, E-PG Pathashala etc, Photocopier machine is available for the students in Library Premises.

Online resources of learning are used for teaching in innovative way such as Massive Open Online Courses(MOOCs), YouTube channels. Teachers also used Power Point Presentations enabled with animations to improve the effectiveness of the teachinglearning process.

Online classes has helped in continuing effective teaching learning. Google classroom is used to manage and post course related information, learning material, quizzes, lab submissions and evaluations, assignments, etc. by the teachers of various departments. For teaching practical subjects like Accountancy, Mathematics, Statistics etc., in online mode, teachers used online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.

The college has Conference Hall and College Auditorium equipped with multimedia facilities. Well-equipped computer laboratories are available for the students in the college. The labs are updated with new software like Autocad, MatLab, LabView, Ride, Proteus, C, C++, JAVA, Php, My SQL, DBMS, Tally, VB.NET, C#.NET, Python, HTML.

File Description	Documents	DLOGY
Upload any additional information	<u>View File</u>	
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>	

### **2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )**

#### **2.3.3.1 - Number of mentors**

#### 66

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

#### 53

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

#### 54

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

### **2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 1180

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

As the institution is an affiliated college, it maintains and follows pattern of internal assessment as prescribed by the university. Every department tells students about outline and pattern of internal assessment.

Internal assessment carries 20 percent weightage and 80 percent weightage by university examination. Apart from evaluating and assessing students following major techniques were used-

- Seminars /PPT presentation to develops presentation skills.
- Class tests / Surprise tests/Open book test are taken.
- Home assignment was given to students to enhance their writing skills and make them habitual of expressing concepts in writing.
- Research Project helps to develop their innovations and

creativity in their concerned domain to make them equipped for developing research aptitude.

- Viva /Oral test are taken to their enhances communication skills.
- capable of finding solutions to the various problems of the society.
- Practical examination are also conducted.
- Drawing and model submissions are also conducted.
- Garment making assignments, Tech-Pack, Report writing etc was assigned to students.

Study tour to develop the practical aspect of the syllabus. Attendance and punctuality was also taken into consideration.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/2.5.1-Link-for-Additional- Information-2022-23.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

The procedure followed for the examination (External and internal) includes-

§ Date of submission of student's Examination form to the University is informed to the students well in advance.

§ Generation of admit cards and their distribution is done as per schedule displayed on the students Notice board and website of the college.

§ If found any discrepancy it is solved at college level and the university level before the date of examination.

University level:

At Institution level, examination related grievances raise by students are effectively communicated to the University for needful actions. Thereafter university's response was communicated to the students. Due to technical issue like network problem, if students were not able to submit examination, they were provided another chance to reappear for Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME same examination. Issue of withheld results is also solved by providing necessary documents

#### College level:

Examination committee is constituted to handle the examination process and issues regarding its evaluation. As a part of evaluation internal assessment was conducted by every department according to university requirement in a scheduled time. Internal Assessment includes Assignment, Class Tests, Projects, student activities performance.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/2.5.2-link for-additional- information-2022-23.pdf

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution has displayed the program outcomes and course outcomes on the college website for all the stakeholders and scope is mentioned in college brochure. Program and course outcomes are closely related to the content of the syllabus.

At the beginning of each semester, every departmental faculty communicates to student about the program outcomes and course outcomes and career opportunities related with them. The same were communicated to all the students with effective scientific and practical application, Such as-

§ Training and Placement Cell with their career opportunity and job prospectus activities effectively communicated the program and course outcomes.

§ Bridge courses conducted in each semester very well percolated the program and course learning outcomes.

§ Study tours successfully communicate learning objectives.

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 § Seminars, Guest lectures and workshops were also the mechanisms to notify program and course outcomes to the stakeholders.

§ Alumnae were also provided as an example for program and course outcomes. Preparation of questionnaire,

§ SkEd (Skill Education), value added courses, certificate courses were also the effective mechanisms adopted to deal with percolating the outcomes.

§ The celebration of special days was also one of the methods adopted.

#### § Internships

#### Project work etc.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/2.6.1-Link-PO-CO-Additional- Information-2022-23.pdf	
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>	

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The college continuously evaluates performance of students through various assessment methods as prescribed by the University. .

At the start of the session, syllabus and question papers pattern was discussed. Thereafter an internal assessment and evaluation system was explained to the students to keep Internal assessment transparent. Opportunity was given to the students through project work so that they can synthesize knowledge from various areas of learning and apply it critically and creatively. They are assessed according to their overall performance in the particular semester. Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME The evaluation methods for measuring attainment are as follows:

1. Internal Assessment: It is having 20% weightage in overall evaluation of student's performance.

Continuous Internal Evaluation of students was done on the basis of performance in -

- Class tests/open book test
- Home Assignments
- Preliminary Examination
- Seminars
- · Project work
- Viva/oral
- Simulation, case studies, role play
- Quiz
- Poster making, Design a survey

Internships: Students are motivated to go for internships, projects, fieldwork etc.

Placements:. The final year student through Training and Placement Cell gets an opportunity of placement in various organizations or Institutions.

2. University Assessment: It is having 80% weightage in overall evaluation of student's performance. Overall, the method of measuring the level of attainment of program outcomes and course outcomes is based on Performance in University examination and Internal assessment.

File Description	Documents	DLOGY
Upload any additional information	<u>View File</u>	
Paste link for Additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/2.6.3-University-report-TR- sheets-for-website-2022-23.pdf	1

#### 2.6.3 - Pass percentage of Students during the year

2.6.3.1	- Total number	of final year st	udents who pass	sed the university	examination durin	g
the yea	r					

#### 5**9**7

File Description	Documents	
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>	
Upload any additional information	<u>View File</u>	
Paste link for the annual report	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/2.6.3-University-report-TR- sheets-for-website-2022-23.pdf	

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://ladcollege.ac.in/wp-content/uploads/2023/12/NAAC-Student-Satisfaction-Survey-2022-2023-dated-18-12-2023.pdf

#### **RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research** 

**3.1.1 - Grants received from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

2089.80

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME SCIENCE AND HOME SCIENCE TECHNOLOGY

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

#### 02

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### **3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**

**3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

#### 01

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://www.momentive.com/en-us

#### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME SCIENCE AND HOME SCIENCE TECHNOLOGY The various department of the college has undertaken number of activities leading to creation and innovation. This was beneficial to the students, targeted research scholars and educationist.

#### Innovation:

The department of Hotel Management and Catering Technology undertook a project of innovating various bakery products in which instead of conventional raw materials, a healthy version of bakery product was developed. To develop this healthy innovative bakery product millet was substituted instead of refined flour and jaggery was used instead of white sugar. The project of developing this innovative product recipes was undertaken by the post graduate student. The evaluation was done for texture, test, appearance and consistency. This evaluation was carried out by bakery experts.

#### Creation :

The students of Bachelor of Interior design after acquiring the theoretical concepts and skills of drawing /painting created a art work of PHAD painting. The second year and the third year students were expose to this form of painting through a workshop. The students created PHAD painting with material available and a beautiful canvas was created.

Transfer of knowledge :

The knowledge acquired through various ways was further compiled to benefit the concern larger target beneficiaries in the form of research journal Vol.1. 2022.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2024/01/3.2.1-Proofs-of-Innovation- creation-and-transfer-of-knowledge.pdf

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

7

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### **3.3 - Research Publications and Awards**

#### **3.3.1** - Number of Ph.Ds registered per eligible teacher during the year

#### **3.3.1.1** - How many Ph.Ds registered per eligible teacher within the year

00

File Description	Documents
URL to the research page on HEI website	https://ladcollege.ac.in/wp-content/uploa ds/2024/01/3.1.2-List-of-Research- Guides-2022-2023.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

**3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

80

File Description	Documents	DLOGY
Any additional information	<u>View File</u>	
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>	-

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

#### 05

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities conducted by the college play a crucial role in sensitizing students to social issues and promoting holistic development. These activities go beyond the traditional classroom setting and provide students with practical experience that broaden their understanding of the world around them. Through the extension activities students actively engage with social issues. They learn to critically analyze problems, think creatively and develop innovative solution. Students become agents of change, through extension activities and contribute to the betterment of society. This exposure helps them develop empathy, compassion and a sense of social responsibility.

Furthermore all the extension activities conducted by the college promote holistic development by fostering personal growth and enhancing essential skills, and problem- solving abilities. They also learn to adapt to diverse environments, appreciate different perspectives and become more culturally sensitive.

In view of above objective, this year college Conducted Training Programe of Hospitality for Deaf and Mute, Daan Utsav etc. which enabled our students to become sensitive towards various social issues and help them for their holistic development.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

#### 00

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

24

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File Description	Documents	DLOGY
Reports of the event organized	<u>View File</u>	
Any additional information	<u>View File</u>	
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>	

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 1024

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

70

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

# **3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

# **3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

#### 80

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

## INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- The infrastructure of the college ensures adequate facilities for academic activities and research.
- The college has two Campuses one is situated at Shankar Nagar and another at Seminary Hills.
- This institution has an ICT enabled rooms, Seminar Halls for conducting seminars, association meetings, paper presentations, and various teaching-learning activities.
- The Library with a built up area of 4900 sq.ft. at Shankar Nagar campus and 3110 sq. ft., at Seminary Hills campus provides access to 74419 books and 36 journals excluding back volumes, and it is automated with SOUL 3.0 (Software for University Libraries) ILMS software and. 6000+ Journals and 1,99,500+ e books are available through N-List. College has subscribed 21 e-books additionally through Pearson's e library. Access to e resources INFLIBNET (Information and Library Network) ,NLIST ( National Library and Information Services Infrastructure for Scholarly Content ), NDL 6,00,000 e books ( National Digital Library of India ) are also available.
- At Shankar Nagar campus 26 laboratories including PG Department of Biotechnology and at Seminary Hills Campus

28 Laboratories including three Research labs PG PG Departments of Cosmetic Technology, Human Development, Hotel Management and Catering Technology which has all facilities required for the students of UG,PG & Research.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/4.1.1-Link-Academic-Facilities- SIGNED.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Details of Auditorium & Seminar Halls for cultural activities -

- Shankar Nagar campus has one Big Auditorium Justice Bhavani Shankar Niyogi Hall having Accommodation capacity of 1000 students as well an additional Conference Hall (closed auditorium) having capacity of 200 students. Similarly Seminary Hills Campus has D. J. Deshmukh Hall having capacity of 300 students.
- The Width 16 meters
- Volleyball Court 1(15-20 Students of Volleyball and Throwball each use the court regularly)
- Length 18 meters Department of Physical Education & Sports

Grounds Available and Measurements

 Basketball Court - 1 (50-60 Students use the court regularly)

Length 28 meters

Width 15 meters

 Kho Kho ground - 1 (15-20 Students use the court regularly) Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME Length 29 meters SCIENCE AND HOME SCIENCE TECHNOLOGY

#### Width 9 meters

 Cricket Pitches -2 Half Pitches ( one Cement and one Normal )

Length 10. Meters(20-25 Students use the court regularly)

Width 3.05 meters

1. Gymnasium Hall :

Length 18 meters

#### Width 9 meters

- Table tennis Table (15-20 Students use the court regularly)
- Chess (10-15 Students use the court regularly)
- Carrom (30-35 Students use the court regularly)
- Karate (10-15 Students use the court regularly)
- 2 Electronic Tread Mills
- 1 Rowing Machine
- 1 Electronic Bicycle

#### 1 Cross Trainer

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/4.1.2-Link-Sports-Facilities- SIGNED.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

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45

File Description	Documents	PLOG
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/4.1.3_LinkSmart_Classrooms- SIGNED-1.pdf	
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>	

# **4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year** (INR in Lakhs)

# **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

#### 12.30

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

## 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

#### Library Automation

College is having a library at both the campus. Both the libraries Shankar Nagar and Seminary hills are fully automated with SOUL 3.0 ILMS Software. Earlier in the year 2004 Shankar Nagar library was partially automated with SOUL 2.0 software now, the software is upgraded into SOUL 3.0 in the year 2021.

ILMS Software

2022-23

	ON SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME SCIENCE AND HOME SCIENCE TECHNOLOGY
SOUL 3.0	
Nature of automation	
Fully Automated	
Version	
3.0	
Year of Automation	
2021	

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/4.2.1-Link-for-Additional-Info- signed.pdf

4.2.2 - The institution has subscription for A. Any 4 or more of the above the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# **4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

## 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

## 3.88

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

## 4.2.4.1 - Number of teachers and students using library per day over last one year

#### 1.73

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

## 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

- Wi-Fi internet facility provided to all teaching staff (Shankar Nagar & Seminary Hills) on 31.07.2020.
- The college has the following hardware & Software related facilities:
- 05 computer lab room with 243 desktops equipped with high end facilities. Additional 22 desktops are installed for administrative purpose.
- The College has following licensed software:
- 07 with Windows operating systems & MS Office Software 2020.
- 135 Paper licenses of Microsoft office.
- 138 Paper licenses of Microsoft Windows.

Systems as per requirements of the course curriculum.

• The college library is partially automated with 01 server,

13 desktop systems in Shankar nagar, 01 server, 03 desktop systems in Seminary hill's college.

- Bar code equipment for handling books issue and return.
- 30 LCD multimedia projectors installed at both the campuses.

The college has the following additional digital facilities:

- LG Make Signage electronic display notice board at both the campuses.
- ERP system software CMS has been added to the college website for student teacher interaction and communication.
- The college website is maintained and upgraded regularly under an annual maintenance contract. It has different portals with latest updates.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/4.3.1-Link-IT-Facilities- SIGNED.pdf

## **4.3.2 - Number of Computers**

#### 200

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

# **4.3.3 - Bandwidth of internet connection in A.** ? **50MBPS** the Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

## 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

**4.4.1.1** - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

#### 68.04

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- Laboratory, library, sports complex, computers, classrooms etc. General Maintenance is done by the college by AMCs and need based maintenance on call basis.
- College Development Committee (CDC) are responsible for decision-making for upgradation and maintenance of the same.
- Maintenance ICT facilities outsourced. Laptops/desktops, licensed software, CCTVs, and ACs are maintained/upgraded based on annual maintenance contract or on call basis.
- Support Facilities Cleanliness/sanitation of the entire premises is maintained by college personnel and monitored by Cleanliness Committee.
- The college cafeteria at both the campuses caters hygienic food to staff and students. The canteen works under supervision of Canteen Committee.
- To instill adherence to policies for safeguarding college property and for maintaining discipline on campus, details of members of the Admission Committee, Grievance Redressal Cell, Discipline Committee, and Anti-ragging Committee are displayed at the college website.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/4.4.2-Link-Addn-Info- SIGNED.pdf

## STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 -** Number of students benefited by scholarships and free ships provided by the Government during the year

#### 728

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

09

File Description	Documents	DLOGY
Upload any additional information	<u>View File</u>	
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>	

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills A. All of the above

File Description	Documents
Link to Institutional website	https://ladcollege.ac.in/wp-content/uploa ds/2024/01/1.3.1-Cross-cutting-Issues.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

**5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

#### **1934**

**5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

#### 18

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

## **5.2 - Student Progression**

## **5.2.1** - Number of placement of outgoing students during the year

## 5.2.1.1 - Number of outgoing students placed during the year

#### 24

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

## 5.2.2 - Number of students progressing to higher education during the year

## **5.2.2.1** - Number of outgoing student progression to higher education

108

File Description	Documents	DLOGY
Upload supporting data for student/alumni	<u>View File</u>	
Any additional information	<u>View File</u>	
Details of student progression to higher education	<u>View File</u>	-

5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

2

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

## 5.3 - Student Participation and Activities

**5.3.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

**5.3.1.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

24

File Description	Documents	LOGY
e-copies of award letters and certificates	<u>View File</u>	
Any additional information	<u>View File</u>	
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internation al level (During the year) (Data Template)	<u>View File</u>	

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The College has various Cells and Committees with students' representation for smooth functioning and to encourage student participation.

Administrative:

The College IQAC administrative meeting has two student representatives who are invited for every meeting.

There are 5 student ambassadors in the Committee of Indradhanu Cluster of Colleges, who liaison with the ambassadors of other colleges.

The Students' Quality Assurance Cell has student representatives in charge of various wings of the Cell.

Co-Curricular: The NCC and NSS volunteers represent the college at various events.

The college hosts a Cake Fair organized by HMCT, college magazine 'Urmi' has student representation too.

Extra-curricular: The College organised the Intercollegiate Cultural Festival AURA .The Committee comprised of six core student members and other volunteers. The Avishkar Committee for student research has student representation. The Prize Distribution Committee roped in students to compere the entire program. The book Club, venture of department of English had organized book review sessions where students reviewed the various books. Designer society was installed by BID department electronics and mathematics formed "Urja" society where the students coordinate various activities.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2024/01/5.3.2-1-header-05.01.2024.pdf
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

#### 630

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Various Alumnae are associated with the college through their subject teachers and faculties and coordinate with them in various academic and extra-curricular activities. They share their expertise, experience and knowledge with the current students and other former students through the Alumnae Association. The main objective of this Association is to develop and reengage our past students in the growth and Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME development of our institution. SCIENCE AND HOME SCIENCE TECHNOLOGY

We are building a large data base through teleconferencing, online forums, to increase alumnae participation. We invite them to participate in conferences, seminars, as resource persons for guest lectures etc. Alumnae Association provides financial funds for Peer Reviewed Research Journal of L.A.D. College, Nagpur.

The Alumnae extend their help in terms of their subject knowledge as a resource person along with financial contribution.

The Alumnae Association received an amount of Rs.683438/- Six from the alumnae of the college as contribution for the yearlong activities.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2024/01/5.4.1-Additional-information- DS.pdf
Upload any additional information	<u>View File</u>

## 5.4.2 - Alumni contribution during the year A. ? 5Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of the college is to develop the institution into a brand name for excellence in academics and to empower students with higher learning and research capabilities through dynamic and value-based education for global competencies and strength of character. Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME The Mission of the college is to foster<sup>Science AND</sup> HOME SCIENCE TECHNOLOGY women and thereby enlighten and empower them.

Governance: Teaching and non-teaching staff of the college are on College Development Committee. The IQAC comprises teachers as well as students. There is staff representation on the Management as well. Teachers thus give valuable inputs in the governance process. They contribute effectively in strategic planning for the college.

Perspective Plan: The IQAC frames a roadmap for 5 years for the institutional growth and ensures its proper implementation through various cells and committees, and at departmental level also. The Organogram is strictly followed.

Teachers in Decision making bodies: All teaching and nonteaching staff work diligently in following the vision and mission of the college of disseminating quality education to a maximum number of women.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/vision-mission/
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The College follows what has now become an Institutional Practice, of celebrating a Theme Year annually, to promote valuebased education following the Sustainable Development Goals as laid down by the UN. The College celebrated the Safety and Security Year in 2022-2023 as its institutional practice, which saw the utmost implementation of decentralization and participative management.

The Safety and Security Year worked on Fundraising for Infrastructure development of the college and utilized the funds so generated from staff, students and alumnae for the purpose of maintenance and upgrading of the electrification on the two campuses of the college.

The decentralization of decision making and implementation of action plans follows a planned and streamlined organizational

structure. A Core Organizing Committee was formed under the TECHNOLOGY guidance of the Principal, after due approval from the Management. The Organizing Committee formed various working committees for smooth implementation of all the events. Students, teachers and non-teaching staff were incorporated into each committee. Timelines were monitored by the Organizing Secretary in coordination with the Principal and various subcommittee heads and heads of Departments. Various programmes were conducted, grouped under several areas of security and safety as given below: Financial Security, Environmental Safety, Women and Child Safety, Geopolitical Safety.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2022/10/committee-cells-club- centre_22-23.pdf
Upload any additional information	<u>View File</u>

#### **6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

2022-2023 being the NAAC Assessment year of the College, the 5-year Perspective Plan (2016- 2021) was continued for guidance and implementation in 2022-2023. The first salient feature in its Strategic Plan is:

"Helping Students by establishing Help-Desks, Counseling, Communicating from initial

steps to completion - at administrative, academic and all around and further to make them independent and supportive."

The One activity successfully implemented was the SQAC's Student Support System which has put in place the SQAC Help Desk initiative, the Student Induction Programme, the on-campus "May I Help You?" SQAC volunteers to provide students and visitors to the college with any assistance, and the extremely popular "Culture Katta". The Department of English launched a "Swapbook Corner" in keeping with the Student Support System to inculcate and nurture the value of reading books and swapping them with friends and colleagues.

Help Desk

SQAC Help Desk was manned by MIHU volunteers who learn the art of proper communication and courteous guidance.

Student Induction Programme helped allay initial anxieties and fears of new students on campus.

Raas and Roll Garba inculcated value-based education and fostered team work.

Culture Katta promoted leadership skill, performance confidence and overall personality development.

Swapbook Corner instilled the understanding of "bring a book, take a book to read."

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2022/07/6.2.1-Deployment-doc-upload-on- Website-PDF-14-7-22-SIGNED.pdf
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The governing body of the college i.e. Women's Education Society plays the pivotal role of laying down most of the policies, both academic and governance for the effective functioning of the college as per the guidelines received from the government and the university. The policy matters are effectively addressed by the Principal to maintain the academic standards of excellence.

The Vice- Principals facilitate the academic functioning through the supervisors of the faculties and respective heads of the various departments.

For the administrative purpose the Registrar under whom there is administrative staff delegated with specific jobs in the office Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME and class IV staff for other general errands.

The Registrar is ably supported by Chief Accountant's officer. Deputy Accountant and Junior Accountant clerk for dealing with the financial matters.

The Principal has constituted various committees and cells comprising of teaching and non-teaching staff of the college to deal with academic and curricular activities which are coordinated by IQAC and CDC of the college.

File Description	Documents
Paste link for additional information	NIL
Link to Organogram of the institution webpage	https://ladcollege.ac.in/wp-content/uploa ds/2024/02/organogram6.2.2-22-23-link.pdf
Upload any additional information	<u>View File</u>

## 6.2.3 - Implementation of e-governance in B. Any 3 of the above areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

## **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Th college has the following welfare measures in place:

1. Credit Cooperative Society is functioning since1989. It disburses loans to needy members as per its rules. It disburses

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME regular dividends to the members. It conducts And Home Science Technology

2. Medical applications for reimbursement, and their approval. from college.

- 3. Lily Sinha Scholarship
- 4. Panna Akhani scholarship
- 5. Pat on the Back incentive for teachers and students

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2024/02/6.3.1-ADDITIONAL-INFORMATION- LINK.pdf
Upload any additional information	<u>View File</u>

**6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

**6.3.2.1** - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

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File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

#### 17

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

## 17

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance Appraisal System for Teachers:

The teachers at the end of the session have to fill PBAS: Performance Based Appraisal System forms and Confidential Report. PBAS is required for placements of teachers for attaining promotion and is indicative of performance with respect to lectures/ practical's, attendance of students and results. It assesses the performance of teachers with respect to managerial/administrative skills, personal academic achievements, interaction with external agencies. The confidential report is assessed by the heads, discussed with the Principal and the teachers are accordingly guided. The IQAC organizes meetings (after the assessment) whereby, the teachers are motivated to participate in conferences and seminars, publish research papers to improve the publication graph, make educational videos and write chapters in books as per their subjects. IQAC also organizes guest talks on patenting to encourage patents.

Non-Teaching staff:

The appraisal is done based on Industry application, Capacity to get work done by subordinate's, public relation, general, administrative, technical ability, Integrity & character and special work done.

The College has a `Maitree Cell' which focuses on the achievements and performances of the non-teaching staff and guides them accordingly.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2024/02/6.3.5-CRs_compressedpdf
Upload any additional information	<u>View File</u>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college follows standard procedure for conducting internal and external financial audits regularly. A committee comprising of the Treasurer, the Principal, the Registrar, and the Chief Accounts Officer, and Auditors /S V.R. Inamdar & Co, Nagpur, Chartered accountant are the main persons/organizations in charge of ensuring the smooth implementation of the Audit procedure. The college periodically conducts statutory audits from Auditor General (AG), Joint Director (JD) office. The AG has completed the Audit up to the financial Year 2018-19. The JD has completed the assessment up to the financial year 2010-2011. The audit is supervised by the Secretary, WES, The Treasurer, WES and The Principal, L.A.D & Smt. R.P. College for Women.

File Description	Documents
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglc lefindmkaj/https://ladcollege.ac.in/wp-co ntent/uploads/2024/02/6.4.1-ADDITIONAL- INFORMATION-LINK.pdf
Upload any additional information	<u>View File</u>

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

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

#### 1497458

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The Institute is having student's fees (Government grant) as a major source of income for mobilization. The mobilization of funds is done departmentally / stream wise by asserting the

expenses for a financial year and the budget is prepared which covers all the necessary expenses required to be made during the year. As a standard procedure on the basis of budgeted amounts, the departments concerned raise their requirements by applications which are duly approved by the Principal of the Institution and then the department prepares comparative statement of the parties interested in the work / supply and then only the expenditure is made.

Institute organized online Training and Coaching for Competitive Examination and form submission camp under the MoU with Gadget -The Career Tool. for the year2022-23.

This year college has celebrated the Safety & Security Year as a Theme year. Under this various activities were planned and organized. For this purpose college has invited donations and registrations from its Existing teachers and those associated with college. Along with this the College has generated the total funds in 2022-23 are Rs. 1497458/- under various heads.

File Description	Documents
Paste link for additional information	<pre>chrome-extension://efaidnbmnnnibpcajpcglc lefindmkaj/https://ladcollege.ac.in/wp-co ntent/uploads/2024/02/6.4.2-Additional- Information.pdf</pre>
Upload any additional information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Theme Year celebrated as Distinctive Feature for promoting UN sustainable Development Goals.

The IQAC of the college created a Best Practice of choosing a community and socially relevant awareness building programme which was to be celebrated yearlong, via various activities, talks, workshops, conferences, projects and competitions. The programmes were nomenclatured as Theme Years and were celebrated as a Distinctive Feature of the college. Individual Theme Years spotlighted one crucial environmental /social issue to be worked with and around. The continuous successful ideation and implementation has resulted in fund generation for the college Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME for proper utilization in infrastructure development on both campuses. Water Literacy, Health Literacy, Mindfulness Literacy and Safety and Security Literacy were the crucial themes which students and teachers worked for.

#### 2. Indian Knowledge System based Experiential Learning

The IQAC focused on character building of students through handson experiential learning-through-doing pedagogies to connect "inside classroom" spaces with "outside classroom". The Students' Quality Assurance Cell, various cells and committees and individual departments were encouraged to bring creativity to learning thereby enhancing skill development and employability for students through SkEd.

Sarvadharma Sadbhavana Diwas, Ganesh Festival, Navratri, Christmas, through various innovative techniques of assimilation and entrepreneurship. Culture Katta promotes the students' selfexpression, confidence and how to behave in society.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC reviews quality of the teaching-learning process regularly. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. All information from admission to final examinations, are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Student Induction Programme in which they are made aware of every aspect of their curriculum, extracurricular activities , facilities on the campus. Feedback and appropriate steps are taken to enhance the teaching-learning process. The teaching-learning processes are reviewed, improvements implemented, based on the IQAC recommendations. All Programme Outcomes are displayed on our website and are thoroughly followed.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/uploa ds/2023/12/1.1.2-link-add-info-1.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	<pre>chrome-extension://efaidnbmnnnibpcajpcglc lefindmkaj/https://ladcollege.ac.in/wp-co ntent/uploads/2023/05/Annual- Report-2022-LAD-COLLEGE.pdf</pre>
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

## INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute has strived to achieve equity and gender sensitization in activities ongoing throughout the session. Safety and Security: a) CCTV installed for surveillance in both campus as well as Security guards for round the clock monitoring. b) Fire-fighting systems installed in both campuses.

C) It has Anti-Ragging committee. (d) common room virangula, toilets, (e) On campus availability of doctor Counselling: College has a well-established counselling centre Samadhan Guidance and Counselling Centre for students in Department of Psychology and Human Development. Holistic Approach [Personal and Skill Development] : students are provided with a sports wellness centre, personality development workshops, career counselling workshops, lectures and opportunities to participate in tournaments, debates and many other extracurricular activities at all levels. Clubs like Cinecon film club screens select movies, SPANDAN -- the wall magazine and the college-Urmi, are in existence. Knowledge Reserve: The opportunity to access a huge knowledge reserve is available in the form of library facilities wherein books related to general knowledge and which are regularly updated. SQAC is a body with a frequency of programmes for enhancing students' quality and honing other survival skills like writing skills of the students through articles in college and departmental magazines.

File Description	Documents
Annual gender sensitization	
action plan	chrome-extension://efaidnbmnnnibpcajpcglc
	<pre>lefindmkaj/https://ladcollege.ac.in/wp-co</pre>
	ntent/uploads/2024/02/AQAR-2022-7.1.1-QLM-
	GENDER-SENSITIZATION-PLAN.pdf
Specific facilities provided for	
women in terms of:a. Safety	<pre>chrome-extension://efaidnbmnnnibpcajpcglc</pre>
and security b. Counseling c.	<pre>lefindmkaj/https://ladcollege.ac.in/wp-co</pre>
Common Rooms d. Day care	ntent/uploads/2024/02/AQAR-2022-7.1.1-QlM-
center for young children e.	LINK-OF-EVIDENCES.pdf
Any other relevant information	

B. Any 3 of the above

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of

degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institutes' commitment to instill awareness and sensitivity as well as to bring about a change in the perception and attitude of the stakeholders as well as contribute to the cleaning of the environment while reducing its environmental footprint is an on-going practice. Environmental issues are always given prime importance thus at various levels activities were undertaken although restricted in capacity and effectiveness due to online mode. The institute acknowledges the role of every stakeholder in impacting the environment, public health and natural resources. It has therefore worked to tackle this issue at source in the best way possible by on campus activity through managing waste, create eco-friendly environment and educate all stakeholders. Students and staff are educated on waste management practices through lectures, notices and circulars displayed on campus. Mechanisms, devices and facilities have been provided on both campus. Organic and inorganic waste segregation at source , waste conversion at source to minimize the sewage load on city collection grid ( biotoilet ), using recycled and converted waste on campus and treating chemical waste from labs and convert to inert liquid before being discharged into municipal sewer lines are some of the implemented practices.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

#### A. Any 4 or all of the above

File Description	Documents	DLOGY
Geo tagged photographs / videos of the facilities	<u>View File</u>	
Any other relevant information	<u>View File</u>	

#### 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- **1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles
- **3.** Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and B. Any 3 of the above energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents	DLOGY
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>	
Certification by the auditing agency	<u>View File</u>	
Certificates of the awards received	<u>View File</u>	
Any other relevant information	<u>View File</u>	

7.1.7 - The Institution has disabled-friendly, A. Any 4 or all of the above barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institute endeavours to provide an inclusive environment and help in learning through situatedness which it fosters through : Uniformity : Attention to structures of inequality has been addressed through adoption of uniform for students studying

various programmes. This helps to bridge the socio-economic TECHNOLOGY divide and thus makes the learning environment inclusionary. The faculty is being mindful that the admitted students are from various strata of society and regions addresses this diversity. At the same time approach to both the curricular and cocurricular needs of the students are focused upon through aspects and activities undertaken and always with complete fairness and parity. Open communication: Employees can express their disapproval, approval, and criticism. The leadership ( management) views the information / grievances objectively, without bias and resistance. New ideas are considered with an open mind, the atmosphere of trust and respect without limiting convictions exists. The leadership looks for the dialogue and ensures that employees can contribute optimally. The dialogue is interactive and outcome focused with the work environment also encourages employees in terms of personal growth. Inclusiveness is leading a team or organization without ego and fear. Everyone is allowed to be there, which ensures true inclusiveness.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Awareness about issues and problems in the society and imbibing a sense of responsibility towards the society in students is the focus of various programmes conducted by the departments and NSS units of the college. The topics are meticulously selected and relevant. The core ethical values such as Integrity, including Exercising good judgment in professional practice; and adherence to ethical principles . Honesty and truthfulness; fairness; and sincerity, responsibility, reliability, dependability as also accountability and trustworthiness, Self- Discipline, acting with reasonable restraint; and not indulging in excessive behavior. Charity, kindness, caring and compassion ,tolerance ,goodwill ,empathy, fidelity, faithfulness to professional life , allegiance to the public trust, loyalty to employer, firm or agency and loyalty to the profession. Moral sensitivity, character building , judgement and motivation is one of the focus by engaging students through inspiring guest lectures and

seminars. The concept of social responsibility is inculcated ECHNOLOGY through activities which emphasizes ethical behaviour in that it requires understanding, identifying and eliminating unethical economic, environmental, and social behaviours. During this second year of the pandemic online activities were undertaken in hybrid modes which were successful. Regular programmes Voters pledge, international yoga day and Constitution day were conducted.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://ladcollege.ac.in/wp-content/uploa ds/2024/02/AQAR-2022-7.1.9-ANY-Relevant- Info.pdf
Any other relevant information	https://ladcollege.ac.in/wp-content/uploa ds/2024/02/AQAR-2022-7.1.9-supportive- docspdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

SCIENCE AND HOME SCIENCE TECHNOLOGY 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college celebrates all national, international events and celebrations on designated days with great verve and enthusiasm and dedication .It does this by synchronizing its academic calendar with that of the RTMNU university and the Central, State and Local Government directives and circulars from time to time The college also encourages the students to imbibe their culture and foster it by celebrating festivals like Ganesh Chaturthi and others. This helps foster bonds across the diverse student population and builds religious and cultural tolerance. The college organizes exhibition or displays to commemorate these days like the Sarvadharma granth bhet which is organized on 15 th of August showcases the religious diversity of our country. The college organizes exhibition or displays to commemorate these days like the Sarvadharma granth bhet which is organized on 15th August showcases the religious diversity of our country. The college regularly organizes different activities for inculcating the values of tolerance and harmony cultural diversities. These activities have a very positive impact on society, s cultural and communal thoughts directly. The institute pays tribute to its Founders, thus D Laxminarayan Day, Founders day ( Shri Y M Pathak ) and Teachers Day are observed with avid zeal, ceremony and decorum.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Title : SKILL EDUCATION Objective: Bridge the gap between academics and practice in order to satisfy the core needs of students whilst meeting the needs of society and the professions or workforce Context : Attaining a degree is a sign of formal education but does not guarantees individual growth, social

stability or financial security. Skill Education responds to global reality and learner's aspiration. Practice: This practice aimed at giving a hand on experience on various lifelong learning aspects, learning life skills, teamwork and survival skills or aspects. Evidence: The programme has been running successfully in many departments. Title : COMMUNITY CONNECT Objective: Create awareness, sensitize and empower students enabling them to connect with the Community and foster a symbiotic existence. Context: Celebrating Joy of Giving Week in the first week of October is the initiative wherein exposure to the community through the joy of giving and sharing thereby providing a bridge between givers and takers. Practice: Community Connect as a practice has been followed since many years and has evolved and emerged as the larger focus of the institute i.e. to make a difference. Evidence of success: Students developed competence , shared responsibilities, sensitivity, understanding and tolerance.

File Description	Documents
Best practices in the Institutional website	https://ladcollege.ac.in/wp-content/uploa ds/2024/02/AQAR-2022-7.2.1-ANY-OTHER-INFO- FILE-AS-LINK.pdf
Any other relevant information	https://ladcollege.ac.in/wp-content/uploa ds/2024/02/AQAR-2022-7.2.1-FILE-AS- LINK.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institute's commitment to instil sensitivity and usher social transformation by providing an inclusive innovative quality education curricular and co-curricular activities and meet the expectations of the stake holders is an on-going process. Taking a step in this direction the college has focused on a specific issue , social or environmental. This year the LITERACY YEAR" wherein activities, programmes, workshops related to the issue of safety were focused on. This year it proved to be prognostic given the aftermath of the pandemic year. Thus issues were included involved all stakeholders with community engagement, sensitization ,awareness programmes , knowledge and skills. The year, amid the lockdown , in an online meet held in

May 2021 was declared as the 'SAFETY AND SECURITY LITERACY YEAR' 2022 -2023' correlating its significance to safe and security of each individual and entity in this vastly connected world. Activities which followed were all mixed modes and styles, successful in impact , content and equally well received. The events were seminars, surveys, competitions, lectures, workshops for all stakeholders. Keeping with the tradition the ethos of the year was effectively captured in a calendar of compiled posters which were competition entries.

SCIENCE AND HOME SCIENCE TECHNOLOGY

Part B

## CURRICULAR ASPECTS

## **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

An effective curriculum delivery requires effective planning which is actuated through the highly efficient teachers. They implement the mechanism of time table, lesson plans, teacher's diary, course completion certificate and feedback system. The committees and the college academic organogram play their role effectively to generate a synchronised planning process. The vacant posts are taken care by appointing contributory and University / Management approved/ full-time teachers from time to time. During this session all the teachers switched back to the offline mode of teaching. The teachers chalked out their teaching plans for the academic year which serves as a roadmap for planning instruction. Bridge Course and Revision classes were conducted apart from their regular instructional classes along with assessment and co-curricular activities. Daily diaries were maintained to record day to day activities. Innovative teaching methods were executed in order to foster critical thinking skills and creativity. Learner centric instructional and assessment activities were carried out throughout the academic sessions towards fulfilling the program and course objectives. Teachers referred to the standard reference books prescribed by the University along with the latest information available through online and other resources for effective implementation of the curriculum.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://ladcollege.ac.in/wp-content/upl oads/2022/10/committee-cells-club- centre_22-23.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

SCIENCE AND HOME SCIENCE TECHNOLOGY The academic calendar is phased in three levels for the smooth conduct of continuous internal evaluation. The first level is the university calendar, the second is the college level calendar and the third is at the level of each faculty or department. The university calendar mentions the extent and duration of the session, schedule of admission procedures, and schedule of university examinations. The calendar of the college is in synchronization with the calendar of the affiliating university. The institutional calendar mentions the college level activities. The details regarding the curricular, co-curricular and extracurricular activities along with the dates of sessional examination are mentioned at the faculty or department level calendar. All departments follow schedule prepared by the college examination committee for an internal assessment from time to time. 20% internal marks are allotted for theory and practical exam as per the marking scheme of the university. The assessments are undertaken in the form of sessional exams, assignments, seminars, presentations, field work and workshops through offline mode at college for odd and even session. Other student centric activities mentioned in the institutional calendar were conducted.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/1.1.2-link-add-info-1.pdf
1.1.3 - Teachers of the Institu participate in following activit to curriculum development at assessment of the affiliating U and/are represented on the for academic bodies during the y Academic council/BoS of Affi University Setting of question UG/PG programs Design and Development of Curriculum f certificate/ Diploma Courses	ities related nd University Dilowing rear. iliating n papers for d for Add on/

File Description	Documents	NOLOGY
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>	
Any additional information	<u>View File</u>	

## **1.2 - Academic Flexibility**

**1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

## 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

### 20

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

## **1.2.2** - Number of Add on /Certificate programs offered during the year

## **1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

### 11

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

## **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

File Description	Documents
Any additional informatic	n <u>View File</u>
Details of the students enrolled in Subjects relate certificate/Add-on program	

### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum is blended with activities for student's overall development. Various departments along with the Cells and committees of the college like Women's Studies Centre, NSS, Jagruti Cell, Training and Placement Cell, conduct cocurricular and extracurricular activities to sensitise students towards human values, professional ethics, gender and environment.

Human Values were imbibed through curriculum related activities like celebration of "Bhartiya Bhasha Gaurav Diwas", "Kranti Diwas", "Vishwa Hindi Diwas etc. "Daan Utsav" was celebrated to imbibe the value of paying back to the society by distributing educational kits to students of Zilla Parishad school of Pipladhara, an adopted village.

To inculcate Professional Ethics among the students, workshops on production of floor cleaner, Bioinformatics were organized by the Faculty of Science and Technology. Training & Placement cell organized Webinar for placement drive and guidance for MBA entrance examinations and Seminar on "Kick Start Your Professional Career", by VIOSA, Mumbai.

To instil Gender Sensitisation in students a Workshop on "Diya making" for the women of Dahegaon Rangari village was organized which imparted skill to women to provide an alternate source of income.

Visit to "Ghogra Mahadev" and "WCL Eco Park" brought about Environment awareness among the students.

File Description	Documents	NOLOGY
Any additional information	<u>View File</u>	
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>	

## **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

### 17

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

## **1.3.3** - Number of students undertaking project work/field work/ internships

## 463

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	SCIENCE AND HOME SCIENCE TECHNOLOG A. All of the above
syllabus and its transaction at the	
institution from the following	
stakeholders Students Teachers	
Employers Alumni	

File Description	Documents
URL for stakeholder feedback report	https://ladcollege.ac.in/wp-content/upl oads/2024/01/CFinal-Report-of-Feed- Back-2022-2023-for-Dg-sign.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - Feedback process of the Institution	A. Feedback collected,
may be classified as follows	analyzed and action taken and
	feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://ladcollege.ac.in/wp-content/upl oads/2024/01/CFinal-Report-of-Feed- Back-2022-2023-for-Dg-sign.pdf

## **TEACHING-LEARNING AND EVALUATION**

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

## 2.1.1.1 - Number of students admitted during the year

File Description	Documents	NOLOGY
Any additional information	<u>View File</u>	
Institutional data in prescribed format	<u>View File</u>	

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

**2.1.2.1** - Number of actual students admitted from the reserved categories during the year

#### 674

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

College is one of the academically enriched women's colleges in central India and has completed 90 years of progressive existence. Through academics performance in previous examination and participation in classroom, Slow and Advance learners are identified. Thereafter diverse methodologies are applied for students having different learning abilities.

In-class pedagogy:-

- For better understanding, learning and engaging the class, audio-video, activities, text were used to deliver the content.
- Short projects, home assignments, research projects, group discussion enhances students writing and presentation skills.
- Question bank, reading materials, notes were provided to students for simplicity of the content.
- Bridge course correlates previous semester with current

semester.

Out-Class pedagogy:-

- Skill development programs enhanced student's experiential learning ability.
- Study tour, industrial visits, survey helped for real world experience, updated information and knowledge in that subject.
- Interactive sessions, Guest lectures, internships, to develop academic qualities.
- Advance learners were motivated for self-learning programs through MOOC organized by other institutions.
- Encouragement for extracurricular activities (intracollegiate, intercollegiate, University level) like Elocution, Parliament house, quiz, poster, dance, song competitions.
- Training and Placement Cell conducted career guidance programs for students.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/2.2.1-Link-for-Additional- Information-2022-23.pdf
Upload any additional information	<u>View File</u>

## 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students		Number of Teachers
2692		66
File Description	Documents	
Any additional information		<u>View File</u>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

SCIENCE AND HOME SCIENCE TECHNOLOGY The college provides a dynamic platform to students for learning spark, thinking out of box, advanced and practical knowledge about content by adopting learner-centric pedagogies. Few are:-

- The teaching-learning process was augmented by discussion in class, peer-learning, group activities and screening of films/videos.
- Participatory learning through field visit, field survey, and Industrial visits helps them to correlate the syllabus with real life working pattern of corporate sector.
- Short projects, case studies, research projects develop critical and analytical approach towards the real world issues with problem solving attitude.
- Flannel cut-outs, method demonstration, T. V. and radio script, puppets were prepared to improve the presentation skills of students.
- Seminar, quiz, Home assignments were one of the student centric methodologies which develops presentation and writing skills and also presence of mind.
- MoU give an opportunity to work as an Intern to get a platform for career launch. Also specialized Guest lectures, interaction with professionals.
- ICT tools and applications are used as problem solving methodologies. Software like LabView, MatLab etc were used. Virtual platforms for blended learning and flipped classroom
- The college continuously organizes programs for Interview skills, how to crack competitive examination through various organizations.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/2.3.1-Link-file-for- Additional-Information-2022-23.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

SCIENCE AND HOME SCIENCE TECHNOLOGY ICT became part and parcel of teaching-learning process. The College has a Wi-Fi Enabled Campus. The college has smart classrooms with digital boards & LCD projectors.

The library provides smooth accessibility to e-resources like SHODHGANGA, INFLIBNET, National Digital Library, E-PG Pathashala etc, Photocopier machine is available for the students in Library Premises.

Online resources of learning are used for teaching in innovative way such as Massive Open Online Courses(MOOCs), YouTube channels. Teachers also used Power Point Presentations enabled with animations to improve the effectiveness of the teaching- learning process.

Online classes has helped in continuing effective teaching learning. Google classroom is used to manage and post course related information, learning material, quizzes, lab submissions and evaluations, assignments, etc. by the teachers of various departments. For teaching practical subjects like Accountancy, Mathematics, Statistics etc., in online mode, teachers used online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.

The college has Conference Hall and College Auditorium equipped with multimedia facilities. Well-equipped computer laboratories are available for the students in the college. The labs are updated with new software like Autocad, MatLab, LabView, Ride, Proteus, C, C++, JAVA, Php, My SQL, DBMS, Tally, VB.NET, C#.NET, Python, HTML.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>

## **2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

**2.3.3.1 - Number of mentors** 

SCIENCE AND HOME SCIENCE TECHNOLOGY

66	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

53

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

#### 54

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

**2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### **2.4.3.1** - Total experience of full-time teachers

SCIENCE AND HOME SCIENCE TECHNOLOGY

#### 1180

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### **2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

As the institution is an affiliated college, it maintains and follows pattern of internal assessment as prescribed by the university. Every department tells students about outline and pattern of internal assessment.

Internal assessment carries 20 percent weightage and 80 percent weightage by university examination. Apart from evaluating and assessing students following major techniques were used-

- Seminars /PPT presentation to develops presentation skills.
- Class tests / Surprise tests/Open book test are taken.
- Home assignment was given to students to enhance their writing skills and make them habitual of expressing concepts in writing.
- Research Project helps to develop their innovations and creativity in their concerned domain to make them equipped for developing research aptitude.
- Viva /Oral test are taken to their enhances communication skills.
- capable of finding solutions to the various problems of the society.
- Practical examination are also conducted.
- Drawing and model submissions are also conducted.
- Garment making assignments, Tech-Pack, Report writing etc was assigned to students.

Study tour to develop the practical aspect of the syllabus. Attendance and punctuality was also taken into consideration.

File Description	SCIENCE AND HOME SCIENCE TECH Documents	NOLOGY
Any additional information	<u>View File</u>	
Link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/2.5.1-Link-for-Additional- Information-2022-23.pdf	

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

The procedure followed for the examination (External and internal) includes-

§ Date of submission of student's Examination form to the University is informed to the students well in advance.

§ Generation of admit cards and their distribution is done as per schedule displayed on the students Notice board and website of the college.

§ If found any discrepancy it is solved at college level and the university level before the date of examination.

University level:

At Institution level, examination related grievances raise by students are effectively communicated to the University for needful actions. Thereafter university's response was communicated to the students. Due to technical issue like network problem, if students were not able to submit examination, they were provided another chance to reappear for same examination. Issue of withheld results is also solved by providing necessary documents

College level:

Examination committee is constituted to handle the examination process and issues regarding its evaluation. As a part of evaluation internal assessment was conducted by every department according to university requirement in a scheduled time. Internal Assessment includes Assignment, Class Tests, Projects, student activities performance.

File Description	Documents	OLO
Any additional information	<u>View File</u>	
Link for additional		
information	https://ladcollege.ac.in/wp-content/upl	
	oads/2023/12/2.5.2-link_for-additional-	
	information-2022-23.pdf	

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution has displayed the program outcomes and course outcomes on the college website for all the stakeholders and scope is mentioned in college brochure. Program and course outcomes are closely related to the content of the syllabus.

At the beginning of each semester, every departmental faculty communicates to student about the program outcomes and course outcomes and career opportunities related with them. The same were communicated to all the students with effective scientific and practical application, Such as-

§ Training and Placement Cell with their career opportunity and job prospectus activities effectively communicated the program and course outcomes.

§ Bridge courses conducted in each semester very well percolated the program and course learning outcomes.

§ Study tours successfully communicate learning objectives.

§ Seminars, Guest lectures and workshops were also the mechanisms to notify program and course outcomes to the stakeholders.

§ Alumnae were also provided as an example for program and course outcomes. Preparation of questionnaire,

§ SkEd (Skill Education), value added courses, certificate courses were also the effective mechanisms adopted to deal with percolating the outcomes. § The celebration of special days was also one of the methods adopted.

## § Internships

#### Project work etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/2.6.1-Link-PO-CO- Additional-Information-2022-23.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The college continuously evaluates performance of students through various assessment methods as prescribed by the University. .

At the start of the session, syllabus and question papers pattern was discussed. Thereafter an internal assessment and evaluation system was explained to the students to keep Internal assessment transparent. Opportunity was given to the students through project work so that they can synthesize knowledge from various areas of learning and apply it critically and creatively. They are assessed according to their overall performance in the particular semester.

The evaluation methods for measuring attainment are as follows:

1. Internal Assessment: It is having 20% weightage in overall evaluation of student's performance.

Continuous Internal Evaluation of students was done on the basis of performance in -

• Class tests/open book test

SCIENCE AND HOME SCIENCE TECHNOLOGY · Home Assignments • Preliminary Examination • Seminars · Project work Viva/oral Simulation, case studies, role play • Quiz Poster making, Design a survey Internships: Students are motivated to go for internships, projects, fieldwork etc. Placements:. The final year student through Training and Placement Cell gets an opportunity of placement in various organizations or Institutions. 2. University Assessment: It is having 80% weightage in overall evaluation of student's performance. Overall, the method of measuring the level of attainment of program outcomes and course outcomes is based on Performance in University examination and Internal assessment. **File Description** Documents Upload any additional <u>View File</u> information Paste link for Additional information https://ladcollege.ac.in/wp-content/upl oads/2023/12/2.6.3-University-report-TRsheets-for-website-2022-23.pdf

#### 2.6.3 - Pass percentage of Students during the year

**2.6.3.1** - Total number of final year students who passed the university examination during the year

File Description	Documents	NOLOGY
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>	
Upload any additional information	<u>View File</u>	
Paste link for the annual report	https://ladcollege.ac.in/wp-content/upl oads/2023/12/2.6.3-University-report-TR- sheets-for-website-2022-23.pdf	

## 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://ladcollege.ac.in/wp-content/uploads/2023/12/NAAC-Student-Satisfaction-Survey-2022-2023-dated-18-12-2023.pdf

## **RESEARCH, INNOVATIONS AND EXTENSION**

## **3.1 - Resource Mobilization for Research**

**3.1.1 - Grants received from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

**3.1.1.1 -** Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2089.80

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

# **3.1.2** - Number of teachers recognized as research guides (latest completed academic year)

#### SCIENCE AND HOME SCIENCE TECHNOLOGY

#### 3.1.2.1 - Number of teachers recognized as research guides

#### 02

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

**3.1.3.1** - Number of departments having Research projects funded by government and non-government agencies during the year

#### 01

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://www.momentive.com/en-us

#### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The various department of the college has undertaken number of activities leading to creation and innovation. This was beneficial to the students, targeted research scholars and educationist.

#### Innovation:

The department of Hotel Management and Catering Technology undertook a project of innovating various bakery products in which instead of conventional raw materials, a healthy version of bakery product was developed. To develop this healthy innovative bakery product millet was substituted instead of refined flour and jaggery was used instead of white sugar. The project of developing SchENCE AND HOME SCHENCE TECHNOLOGY product recipes was undertaken by the post graduate student. The evaluation was done for texture, test, appearance and consistency. This evaluation was carried out by bakery experts.

Creation :

The students of Bachelor of Interior design after acquiring the theoretical concepts and skills of drawing /painting created a art work of PHAD painting. The second year and the third year students were expose to this form of painting through a workshop. The students created PHAD painting with material available and a beautiful canvas was created.

Transfer of knowledge :

The knowledge acquired through various ways was further compiled to benefit the concern larger target beneficiaries in the form of research journal Vol.1. 2022.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2024/01/3.2.1-Proofs-of-Innovation- creation-and-transfer-of-knowledge.pdf

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology,** Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### SCIENCE AND HOME SCIENCE TECHNOLOGY

#### **3.3 - Research Publications and Awards**

### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### **3.3.1.1** - How many Ph.Ds registered per eligible teacher within the year

#### 00

File Description	Documents
URL to the research page on HEI website	https://ladcollege.ac.in/wp-content/upl oads/2024/01/3.1.2-List-of-Research- Guides-2022-2023.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

## **3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

#### 80

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

File Description	Documents	NOLOGY
Any additional information	<u>View File</u>	
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>	

### **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities conducted by the college play a crucial role in sensitizing students to social issues and promoting holistic development. These activities go beyond the traditional classroom setting and provide students with practical experience that broaden their understanding of the world around them. Through the extension activities students actively engage with social issues. They learn to critically analyze problems, think creatively and develop innovative solution. Students become agents of change, through extension activities and contribute to the betterment of society. This exposure helps them develop empathy, compassion and a sense of social responsibility.

Furthermore all the extension activities conducted by the college promote holistic development by fostering personal growth and enhancing essential skills, and problem- solving abilities. They also learn to adapt to diverse environments, appreciate different perspectives and become more culturally sensitive.

In view of above objective, this year college conducted Training Programe of Hospitality for Deaf and Mute, Daan Utsav etc. which enabled our students to become sensitive towards various social issues and help them for their holistic development.

File Description	Documents	NOLOGY
Paste link for additional information	NIL	
Upload any additional information	<u>View File</u>	

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

00

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

24

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

**3.4.4** - Number of students participating in extension activities at 3.4.3. above during year

SCIENCE AND HOME SCIENCE TECHNOLOGY 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 1024

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

## 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

70

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents	NOLOGY
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>	
Any additional information	<u>View File</u>	
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>	

## INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teachinglearning. viz., classrooms, laboratories, computing equipment etc.

- The infrastructure of the college ensures adequate facilities for academic activities and research.
- The college has two Campuses one is situated at Shankar Nagar and another at Seminary Hills.
- This institution has an ICT enabled rooms, Seminar Halls for conducting seminars, association meetings, paper presentations, and various teaching-learning activities.
- The Library with a built up area of 4900 sq.ft. at Shankar Nagar campus and 3110 sq. ft., at Seminary Hills campus provides access to 74419 books and 36 journals excluding back volumes, and it is automated with SOUL 3.0 (Software for University Libraries) ILMS software and. 6000+ Journals and 1,99,500+ e books are available through N-List. College has subscribed 21 ebooks additionally through Pearson's e library. Access to e resources INFLIBNET (Information and Library Network) ,NLIST ( National Library and Information Services Infrastructure for Scholarly Content ), NDL 6,00,000 e books ( National Digital Library of India ) are also available.
- At Shankar Nagar campus 26 laboratories including PG Department of Biotechnology and at Seminary Hills Campus 28 Laboratories including three Research labs -PG Departments of Cosmetic Technology, Human Development, Hotel Management and Catering Technology which has all facilities required for the students of UG,PG & Research.

	SCIENCE AND HOME SCIENCE TECHNOLOG	Y
File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/4.1.1-Link-Academic- Facilities-SIGNED.pdf	

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Details of Auditorium & Seminar Halls for cultural activities

- Shankar Nagar campus has one Big Auditorium Justice Bhavani Shankar Niyogi Hall having Accommodation capacity of 1000 students as well an additional Conference Hall (closed auditorium) having capacity of 200 students. Similarly Seminary Hills Campus has D. J. Deshmukh Hall having capacity of 300 students.
- The Width 16 meters
- Volleyball Court 1(15-20 Students of Volleyball and Throwball each use the court regularly)
- Length 18 meters Department of Physical Education & Sports

Grounds Available and Measurements

 Basketball Court - 1 (50-60 Students use the court regularly)

Length 28 meters

Width 15 meters

 Kho Kho ground - 1 (15-20 Students use the court regularly)

Length 29 meters

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME SCIENCE AND HOME SCIENCE TECHNOLOGY Width 9 meters 1. Cricket Pitches -2 Half Pitches ( one Cement and one Normal ) Length 10. Meters(20-25 Students use the court regularly) Width 3.05 meters 1. Gymnasium Hall : Length 18 meters Width 9 meters • Table tennis Table (15-20 Students use the court regularly) • Chess (10-15 Students use the court regularly) Carrom (30-35 Students use the court regularly) 0 • Karate (10-15 Students use the court regularly) • 2 Electronic Tread Mills • 1 Rowing Machine • 1 Electronic Bicycle

### 1 Cross Trainer

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/4.1.2-Link-Sports- Facilities-SIGNED.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents	NOLOGY
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/4.1.3_LinkSmart_Classro oms-SIGNED-1.pdf	
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>	

## **4.1.4** - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

## **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

#### 12.30

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

#### Library Automation

College is having a library at both the campus. Both the libraries Shankar Nagar and Seminary hills are fully automated with SOUL 3.0 ILMS Software. Earlier in the year 2004 Shankar Nagar library was partially automated with SOUL 2.0 software now, the software is upgraded into SOUL 3.0 in the year 2021.

- · · ·	WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLE ERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF	
2022-23	SCIENCE AND HOME SCIENCE TECHN	
Name		
SOUL 3.0		
Nature of automation		
Fully Automated		
Version		
3.0		
Year of Automation		
2021		
File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional Information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/4.2.1-Link-for-Additional- Info-signed.pdf	
4.2.2 - The institution has subscription for the following e-resources e-journals e- ShodhSindhu Shodhganga Membership e- books Databases Remote access toe- resources		
File Description	Documents	
Upload any additional information	<u>View File</u>	
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>	

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-

SCIENCE AND HOME SCIENCE TECHNOLOGY

#### journals during the year (INR in Lakhs)

## **4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

#### 3.88

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

### 4.2.4.1 - Number of teachers and students using library per day over last one year

1.73

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

### **4.3 - IT Infrastructure**

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

- Wi-Fi internet facility provided to all teaching staff (Shankar Nagar & Seminary Hills) on 31.07.2020.
- The college has the following hardware & Software related facilities:
- 05 computer lab room with 243 desktops equipped with high end facilities. Additional 22 desktops are installed for administrative purpose.
- The College has following licensed software:
- 07 with Windows operating systems & MS Office Software
   2020.
- 135 Paper licenses of Microsoft office.
- 138 Paper licenses of Microsoft Windows.

Annual Quality Assurance Report of WOMEN'S EDUCATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE AND SCIENCE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME Systems as per requirements of the course curriculum.

- The college library is partially automated with 01 server, 13 desktop systems in Shankar nagar, 01 server, 03 desktop systems in Seminary hill's college.
- Bar code equipment for handling books issue and return.
- 30 LCD multimedia projectors installed at both the campuses.

The college has the following additional digital facilities:

- LG Make Signage electronic display notice board at both the campuses.
- ERP system software CMS has been added to the college website for student teacher interaction and communication.
- The college website is maintained and upgraded regularly under an annual maintenance contract. It has different portals with latest updates.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/4.3.1-Link-IT-Facilities- SIGNED.pdf

### **4.3.2 - Number of Computers**

File Description I	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>
4.3.3 - Bandwidth of internet co in the Institution	connection A. ? 50MBPS

File Description	Documents	INOLOGY
Upload any additional Information	<u>View File</u>	
Details of available bandwidth of internet connection in the Institution	<u>View File</u>	

## 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

**4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)** 

### 68.04

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- Laboratory, library, sports complex, computers, classrooms etc. General Maintenance is done by the college by AMCs and need based maintenance on call basis.
- College Development Committee (CDC) are responsible for decision-making for upgradation and maintenance of the same.
- Maintenance ICT facilities outsourced. Laptops/desktops, licensed software, CCTVs, and ACs are maintained/upgraded based on annual maintenance contract or on call basis.

- Support Facilities Cleanliness/sanitation of the entire premises is maintained by college personnel and monitored by Cleanliness Committee.
- The college cafeteria at both the campuses caters hygienic food to staff and students. The canteen works under supervision of Canteen Committee.
- To instill adherence to policies for safeguarding college property and for maintaining discipline on campus, details of members of the Admission Committee, Grievance Redressal Cell, Discipline Committee, and Anti-ragging Committee are displayed at the college website.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/4.4.2-Link-Addn-Info- SIGNED.pdf

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year** 

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

SCIENCE AND HOME SCIENCE TECHNOLOGY 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

## **5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>
.1.3 - Capacity building and nhancement initiatives taken nstitution include the followi kills Language and commun	n by the ng: Soft

Life skills (Yoga, physical fitness, health

and hygiene) ICT/computing skills

File DescriptionDocumentsLink to Institutional website<a href="https://ladcollege.ac.in/wp-content/upl\_oads/2024/01/1.3.1-Cross-cutting\_Issues.pdf">https://ladcollege.ac.in/wp-content/upl\_oads/2024/01/1.3.1-Cross-cutting\_Issues.pdf</a>Any additional information<a href="https://www.file">View File</a>Details of capability building<br/>and skills enhancement<br/>initiatives (Data Template)

## **5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

## 1934

# **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents	NOLOGY
Any additional information	<u>View File</u>	
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>	
5.1.5 - The Institution has a t mechanism for timely redress grievances including sexual h and ragging cases Implement guidelines of statutory/regula Organization wide awareness undertakings on policies with tolerance Mechanisms for su online/offline students' grieva redressal of the grievances th appropriate committees	sal of student arassment ation of atory bodies s and a zero bmission of ances Timely	
File Description	Documents	
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>	
Upload any additional information	<u>View File</u>	
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>	
5.2 - Student Progression		
5.2.1 - Number of placement	of outgoing students during the year	
5.2.1.1 - Number of outgoing	students placed during the year	
24		

File Description	Documents	NOLOGY
Self-attested list of students placed	<u>View File</u>	
Upload any additional information	<u>View File</u>	
Details of student placement during the year (Data Template)	<u>View File</u>	

## 5.2.2 - Number of students progressing to higher education during the year

### 5.2.2.1 - Number of outgoing student progression to higher education

### 108

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

## 5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

2

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

### **5.3 - Student Participation and Activities**

SCIENCE AND HOME SCIENCE TECHNOLOGY 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

**5.3.1.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

2	Λ
4	7

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internati onal level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The College has various Cells and Committees with students' representation for smooth functioning and to encourage student participation.

Administrative:

The College IQAC administrative meeting has two student representatives who are invited for every meeting.

There are 5 student ambassadors in the Committee of Indradhanu Cluster of Colleges, who liaison with the ambassadors of other colleges.

The Students' Quality Assurance Cell has student representatives in charge of various wings of the Cell.

Co-Curricular: The NCC and NSS volunteers represent the college at various events.

The college hosts a Cake Fair organized by HMCT, college magazine 'Urmi' has student representation too.

Extra-curricular: The College organised the Intercollegiate Cultural Festival AURA .The Committee comprised of six core student members and other volunteers. The Avishkar Committee for student research has student representation. The Prize Distribution Committee roped in students to compere the entire program. The book Club, venture of department of English had organized book review sessions where students reviewed the various books. Designer society was installed by BID department comprising a team of students of the department who organize various events. Students representative from physics, electronics and mathematics formed "Urja" society where the students coordinate various activities.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2024/01/5.3.2-1-header-05.01.2024. pdf
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

#### 630

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Various Alumnae are associated with the college through their subject teachers and faculties and coordinate with them in various academic and extra-curricular activities. They share their expertise, experience and knowledge with the current students and other former students through the Alumnae Association. The main objective of this Association is to develop and reengage our past students in the growth and development of our institution.

We are building a large data base through teleconferencing, online forums, to increase alumnae participation. We invite them to participate in conferences, seminars, as resource persons for guest lectures etc. Alumnae Association provides financial funds for Peer Reviewed Research Journal of L.A.D. College, Nagpur.

The Alumnae extend their help in terms of their subject knowledge as a resource person along with financial contribution.

The Alumnae Association received an amount of Rs.683438/- Six from the alumnae of the college as contribution for the yearlong activities.

File Description	Documents	
Paste link for additional information		adcollege.ac.in/wp-content/upl 2024/01/5.4.1-Additional- information-DS.pdf
Upload any additional information		<u>View File</u>
5.4.2 - Alumni contribution during the year (INR in Lakhs)		A. ? 5Lakhs
File Description	Documents	
Upload any additional information		<u>View File</u>

#### SCIENCE AND HOME SCIENCE TECHNOLOGY GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of the college is to develop the institution into a brand name for excellence in academics and to empower students with higher learning and research capabilities through dynamic and value-based education for global competencies and strength of character.

The Mission of the college is to foster higher education in women and thereby enlighten and empower them.

Governance: Teaching and non-teaching staff of the college are on College Development Committee. The IQAC comprises teachers as well as students. There is staff representation on the Management as well. Teachers thus give valuable inputs in the governance process. They contribute effectively in strategic planning for the college.

Perspective Plan: The IQAC frames a roadmap for 5 years for the institutional growth and ensures its proper implementation through various cells and committees, and at departmental level also. The Organogram is strictly followed.

Teachers in Decision making bodies: All teaching and nonteaching staff work diligently in following the vision and mission of the college of disseminating quality education to a maximum number of women.

File Description	Documents
Paste link for additional information	<u>https://ladcollege.ac.in/vision-</u> <u>mission/</u>
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The College follows what has now become an Institutional Practice, of celebrating a Theme Year annually, to promote value-based education following the Sustainable Development

Goals as laid down by the UN. The College Celebrated The Science TECHNOLOGY Safety and Security Year in 2022-2023 as its institutional practice, which saw the utmost implementation of decentralization and participative management.

The Safety and Security Year worked on Fundraising for Infrastructure development of the college and utilized the funds so generated from staff, students and alumnae for the purpose of maintenance and upgrading of the electrification on the two campuses of the college.

The decentralization of decision making and implementation of action plans follows a planned and streamlined organizational structure. A Core Organizing Committee was formed under the guidance of the Principal, after due approval from the Management. The Organizing Committee formed various working committees for smooth implementation of all the events. Students, teachers and non-teaching staff were incorporated into each committee. Timelines were monitored by the Organizing Secretary in coordination with the Principal and various sub-committee heads and heads of Departments. Various programmes were conducted, grouped under several areas of security and safety as given below: Financial Security, Environmental Safety, Women and Child Safety, Geopolitical Safety.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2022/10/committee-cells-club- centre_22-23.pdf
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

2022-2023 being the NAAC Assessment year of the College, the 5-year Perspective Plan (2016- 2021) was continued for guidance and implementation in 2022-2023. The first salient feature in its Strategic Plan is:

"Helping Students by establishing Help-Desks, Counseling,

Communicating from initial

steps to completion - at administrative, academic and all around and further to make them independent and supportive."

The One activity successfully implemented was the SQAC's Student Support System which has put in place the SQAC Help Desk initiative, the Student Induction Programme, the oncampus "May I Help You?" SQAC volunteers to provide students and visitors to the college with any assistance, and the extremely popular "Culture Katta". The Department of English launched a "Swapbook Corner" in keeping with the Student Support System to inculcate and nurture the value of reading books and swapping them with friends and colleagues.

Help Desk

SQAC Help Desk was manned by MIHU volunteers who learn the art of proper communication and courteous guidance.

Student Induction Programme helped allay initial anxieties and fears of new students on campus.

Raas and Roll Garba inculcated value-based education and fostered team work.

Culture Katta promoted leadership skill, performance confidence and overall personality development.

Swapbook Corner instilled the understanding of "bring a book, take a book to read."

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2022/07/6.2.1-Deployment-doc-uploa d-on-Website-PDF-14-7-22-SIGNED.pdf
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The governing body of the college i.e. Women's Education Society plays the pivotal role of laying down most of the policies, both academic and governance for the effective functioning of the college as per the guidelines received from the government and the university. The policy matters are effectively addressed by the Principal to maintain the academic standards of excellence.

The Vice- Principals facilitate the academic functioning through the supervisors of the faculties and respective heads of the various departments.

For the administrative purpose the Registrar under whom there is administrative staff delegated with specific jobs in the office and class IV staff for other general errands.

The Registrar is ably supported by Chief Accountant's officer. Deputy Accountant and Junior Accountant clerk for dealing with the financial matters.

The Principal has constituted various committees and cells comprising of teaching and non-teaching staff of the college to deal with academic and curricular activities which are coordinated by IQAC and CDC of the college.

File Description	Documents
Paste link for additional information	NIL
Link to Organogram of the institution webpage	https://ladcollege.ac.in/wp-content/upl oads/2024/02/organogram6.2.2-22-23-link .pdf
Upload any additional information	<u>View File</u>
6.2.3 - Implementation of e-g areas of operation Administr Finance and Accounts Studer and Support Examination	ation

File Description	Documents	NOLO
ERP (Enterprise Resource Planning)Document	<u>View File</u>	
Screen shots of user inter faces	<u>View File</u>	
Any additional information	<u>View File</u>	
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<u>View File</u>	

### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Th college has the following welfare measures in place:

1. Credit Cooperative Society is functioning since1989. It disburses loans to needy members as per its rules. It disburses regular dividends to the members. It conducts regular meetings.

2. Medical applications for reimbursement, and their approval. from college.

3. Lily Sinha Scholarship

4. Panna Akhani scholarship

5. Pat on the Back incentive for teachers and students

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2024/02/6.3.1-ADDITIONAL- INFORMATION-LINK.pdf
Upload any additional information	<u>View File</u>

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

#### 00

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

17

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

**6.3.4.1** - Total number of teachers attending professional development Programmes

# viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

### 17

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance Appraisal System for Teachers:

The teachers at the end of the session have to fill PBAS: Performance Based Appraisal System forms and Confidential Report. PBAS is required for placements of teachers for attaining promotion and is indicative of performance with respect to lectures/ practical's, attendance of students and results. It assesses the performance of teachers with respect to managerial/administrative skills, personal academic achievements, interaction with external agencies. The confidential report is assessed by the heads, discussed with the Principal and the teachers are accordingly guided. The IQAC organizes meetings (after the assessment) whereby, the teachers are motivated to participate in conferences and seminars, publish research papers to improve the publication graph, make educational videos and write chapters in books as per their subjects. IQAC also organizes guest talks on patenting to encourage patents.

Non-Teaching staff:

The appraisal is done based on Industry application, Capacity to get work done by subordinate's, public relation, general,

administrative, technical ability, Integrity & character and special work done.

The College has a `Maitree Cell' which focuses on the achievements and performances of the non-teaching staff and guides them accordingly.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2024/02/6.3.5-CRs_compressedpdf
Upload any additional information	<u>View File</u>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college follows standard procedure for conducting internal and external financial audits regularly. A committee comprising of the Treasurer, the Principal, the Registrar, and the Chief Accounts Officer, and Auditors /S V.R. Inamdar & Co, Nagpur, Chartered accountant are the main persons/organizations in charge of ensuring the smooth implementation of the Audit procedure. The college periodically conducts statutory audits from Auditor General (AG), Joint Director (JD) office. The AG has completed the Audit up to the financial Year 2018-19. The JD has completed the assessment up to the financial year 2010-2011. The audit is supervised by the Secretary, WES, The Treasurer, WES and The Principal, L.A.D & Smt. R.P. College for Women.

File Description	Documents
Paste link for additional information	<pre>chrome-extension://efaidnbmnnnibpcajpcg lclefindmkaj/https://ladcollege.ac.in/w p-content/uploads/2024/02/6.4.1-ADDITIO NAL-INFORMATION-LINK.pdf</pre>
Upload any additional information	<u>View File</u>

**SCIENCE AND HOME SCIENCE TECHNOLOGY** 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

#### 1497458

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The Institute is having student's fees (Government grant) as a major source of income for mobilization. The mobilization of funds is done departmentally / stream wise by asserting the expenses for a financial year and the budget is prepared which covers all the necessary expenses required to be made during the year. As a standard procedure on the basis of budgeted amounts, the departments concerned raise their requirements by applications which are duly approved by the Principal of the Institution and then the department prepares comparative statement of the parties interested in the work / supply and then only the expenditure is made.

Institute organized online Training and Coaching for Competitive Examination and form submission camp under the MoU with Gadget - The Career Tool. for the year2022-23.

This year college has celebrated the Safety & Security Year as a Theme year. Under this various activities were planned and organized. For this purpose college has invited donations and registrations from its Existing teachers and those associated with college. Along with this the College has generated the total funds in 2022-23 are Rs. 1497458/- under various heads.

	SCIENCE AND HOME SCIENCE TECH	NOLOGY
File Description	Documents	
Paste link for additional		
information	<pre>chrome-extension://efaidnbmnnnibpcajpcg</pre>	
	<pre>lclefindmkaj/https://ladcollege.ac.in/w</pre>	
	p-content/uploads/2024/02/6.4.2-Additio	
	nal-Information.pdf	
Upload any additional information	<u>View File</u>	

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Theme Year celebrated as Distinctive Feature for promoting UN sustainable Development Goals.

The IQAC of the college created a Best Practice of choosing a community and socially relevant awareness building programme which was to be celebrated yearlong, via various activities, talks, workshops, conferences, projects and competitions. The programmes were nomenclatured as Theme Years and were celebrated as a Distinctive Feature of the college. Individual Theme Years spotlighted one crucial environmental /social issue to be worked with and around. The continuous successful ideation and implementation has resulted in fund generation for the college for proper utilization in infrastructure development on both campuses. Water Literacy, Health Literacy, Mindfulness Literacy and Safety and Security Literacy were the crucial themes which students and teachers worked for.

2. Indian Knowledge System based Experiential Learning

The IQAC focused on character building of students through hands-on experiential learning-through-doing pedagogies to connect "inside classroom" spaces with "outside classroom". The Students' Quality Assurance Cell, various cells and committees and individual departments were encouraged to bring creativity to learning thereby enhancing skill development and employability for students through SkEd.

Sarvadharma Sadbhavana Diwas, Ganesh Festival, Navratri, Christmas, through various innovative techniques of assimilation and entrepreneurship. Culture Katta promotes the

students' self-expression, confidence and how to behave in TECHNOLOGY society.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC reviews quality of the teaching-learning process regularly. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. All information from admission to final examinations, are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Student Induction Programme in which they are made aware of every aspect of their curriculum, extracurricular activities , facilities on the campus. Feedback and appropriate steps are taken to enhance the teaching-learning process. The teaching-learning processes are reviewed, improvements implemented, based on the IQAC recommendations. All Programme Outcomes are displayed on our website and are thoroughly followed.

File Description	Documents
Paste link for additional information	https://ladcollege.ac.in/wp-content/upl oads/2023/12/1.1.2-link-add-info-1.pdf
Upload any additional information	<u>View File</u>
6.5.3 - Quality assurance init institution include: Regular r Internal Quality Assurance ( Feedback collected, analyzed improvements Collaborative initiatives with other institut Participation in NIRF any ot	meeting of Cell (IQAC); l and used for quality ion(s)

SCIENCE AND HOME SCIENCE TECHNOLOGY

audit recognized by state, national or

international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	<pre>chrome-extension://efaidnbmnnnibpcajpcg lclefindmkaj/https://ladcollege.ac.in/w p-content/uploads/2023/05/Annual- Report-2022-LAD-COLLEGE.pdf</pre>
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute has strived to achieve equity and gender sensitization in activities ongoing throughout the session. Safety and Security: a) CCTV installed for surveillance in both campus as well as Security guards for round the clock monitoring. b) Fire-fighting systems installed in both campuses. C) It has Anti-Ragging committee. (d) common room -'Virangula,' toilets, (e) On campus availability of doctor Counselling: College has a well-established counselling centre Samadhan Guidance and Counselling Centre for students in Department of Psychology and Human Development. Holistic Approach [Personal and Skill Development] : students are provided with a sports wellness centre, personality development workshops, career counselling workshops, lectures and opportunities to participate in tournaments, debates and many other extracurricular activities at all levels. Clubs like Cinecon film club screens select movies, SPANDAN -- the wall magazine and the college-Urmi, are in existence. Knowledge Reserve: The opportunity to access a huge knowledge reserve is available in the form of library facilities

wherein books related to general knowledge and which are science technology regularly updated. SQAC is a body with a frequency of programmes for enhancing students' quality and honing other survival skills like writing skills of the students through articles in college and departmental magazines.

File Description	Documents
Annual gender sensitization action plan	<u>chrome-extension://efaidnbmnnnibpcajpcg</u> <u>lclefindmkaj/https://ladcollege.ac.in/w</u> <u>p-content/uploads/2024/02/AQAR-2022-7.1</u> <u>.1-QLM-GENDER-SENSITIZATION-PLAN.pdf</u>
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<u>chrome-extension://efaidnbmnnnibpcajpcg</u> <u>lclefindmkaj/https://ladcollege.ac.in/w</u> <u>p-content/uploads/2024/02/AQAR-2022-7.1</u> <u>.1-QIM-LINK-OF-EVIDENCES.pdf</u>
7.1.2 - The Institution has fac alternate sources of energy as conservation measures Sola energy Biogas plant W the Grid Sensor-based energy conservation Use of LED bul efficient equipment	nd energy r Vheeling to gy
File Description	Documents
Geo tagged Photographs	<u>View File</u>

 Any other relevant
 View File

 information
 View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institutes' commitment to instill awareness and sensitivity as well as to bring about a change in the perception and attitude of the stakeholders as well as contribute to the cleaning of the environment while reducing its environmental footprint is an on-going practice. Environmental issues are always given prime importance thus at various levels activities were undertaken although

restricted in capacity and effectiveness due to online mode. The institute acknowledges the role of every stakeholder in impacting the environment, public health and natural resources. It has therefore worked to tackle this issue at source in the best way possible by on campus activity through managing waste, create eco-friendly environment and educate all stakeholders. Students and staff are educated on waste management practices through lectures, notices and circulars displayed on campus. Mechanisms, devices and facilities have been provided on both campus. Organic and inorganic waste segregation at source , waste conversion at source to minimize the sewage load on city collection grid ( bio-toilet ), using recycled and converted waste on campus and treating chemical waste from labs and convert to inert liquid before being discharged into municipal sewer lines are some of the implemented practices.

File Description	Documents	
Relevant documents like agreements / MoUs with Government and other approved agencies		<u>View File</u>
Geo tagged photographs of the facilities		<u>View File</u>
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus		A. Any 4 or all of the above
File Description	Documents	
Geo tagged photographs / videos of the facilities		<u>View File</u>
Any other relevant information		<u>View File</u>
7.1.5 - Green campus initiatives include		
7.1.5.1 - The institutional initiatives for greening the campus are as follows:		A. Any 4 or All of the above

1. Restricted entry of automobiles

2 Use of hisvelog/ Dettery newand	SCIENCE AND HOME SCIENCE TECHNOLOGY
WOMEN OF ARTS, COMMERCE AND SCIEN	CE AND SMT. RATNIDEVI PUROHIT COLLEGE OF HOME
Annual Quality Assurance Report of WOMEN'S EDUCA	ATION SOCIETY'S LADY AMRITBAI DAGA COLLEGE FOR

- 2. Use of bicycles/ Battery-powered vehicles
- **3.** Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

## 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment	B. Any 3 of the above
and energy initiatives are confirmed	
through the following 1.Green audit 2.	
Energy audit 3.Environment audit	
4.Clean and green campus	
recognitions/awards 5. Beyond the	
campus environmental promotional	
activities	

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>
7.1.7 - The Institution has dis	abled- A. Any 4 or all of the above

## 7.1.7 - The Institution has disabledfriendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts

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Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

**File Description** Documents Geo tagged photographs / View File videos of the facilities Policy documents and View File information brochures on the support to be provided Details of the Software View File procured for providing the assistance Any other relevant View File information

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institute endeavours to provide an inclusive environment and help in learning through situatedness which it fosters through : Uniformity : Attention to structures of inequality has been addressed through adoption of uniform for students studying various programmes. This helps to bridge the socioeconomic divide and thus makes the learning environment inclusionary. The faculty is being mindful that the admitted students are from various strata of society and regions addresses this diversity. At the same time approach to both the curricular and co-curricular needs of the students are focused upon through aspects and activities undertaken and always with complete fairness and parity. Open communication: Employees can express their disapproval, approval, and criticism. The leadership ( management) views the information / grievances objectively, without bias and resistance. New ideas are considered with an open mind, the atmosphere of trust and respect without limiting convictions exists. The leadership looks for the dialogue and ensures that employees can contribute optimally. The dialogue is interactive and outcome focused with the work environment also encourages

employees in terms of personal growth. StirnCE AND HOME SCIENCE TECHNOLOGY leading a team or organization without ego and fear. Everyone is allowed to be there, which ensures true inclusiveness.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Awareness about issues and problems in the society and imbibing a sense of responsibility towards the society in students is the focus of various programmes conducted by the departments and NSS units of the college. The topics are meticulously selected and relevant. The core ethical values such as Integrity, including Exercising good judgment in professional practice; and adherence to ethical principles . Honesty and truthfulness; fairness; and sincerity , responsibility, reliability, dependability as also accountability and trustworthiness, Self- Discipline, acting with reasonable restraint; and not indulging in excessive behavior. Charity, kindness, caring and compassion ,tolerance ,goodwill ,empathy, fidelity, faithfulness to professional life, allegiance to the public trust, loyalty to employer, firm or agency and loyalty to the profession. Moral sensitivity, character building , judgement and motivation is one of the focus by engaging students through inspiring guest lectures and seminars. The concept of social responsibility is inculcated through activities which emphasizes ethical behaviour in that it requires understanding, identifying and eliminating unethical economic, environmental, and social behaviours. During this second year of the pandemic online activities were undertaken in hybrid modes which were successful. Regular programmes Voters pledge, international yoga day and Constitution day were conducted.

File Description	Documents	
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://ladcollege.ac.in/wp-content/upl oads/2024/02/AQAR-2022-7.1.9-ANY- Relevant-Info.pdf	
Any other relevant information	https://ladcollege.ac.in/wp-content/upl oads/2024/02/AQAR-2022-7.1.9-supportive- docspdf	
7.1.10 - The Institution has a code of conduct for students, administrators and other sta conducts periodic programm regard. The Code of Conduc on the website There is a con	teachers, ff and nes in this t is displayed	
nonitor adherence to the Co Conduct Institution organize ethics programmes for stude eachers, administrators and 4. Annual awareness program Code of Conduct are organiz	es professional nts, other staff nmes on	
nonitor adherence to the Co Conduct Institution organize ethics programmes for stude teachers, administrators and 4. Annual awareness program	es professional nts, other staff nmes on	
nonitor adherence to the Co Conduct Institution organize ethics programmes for stude teachers, administrators and 4. Annual awareness program Code of Conduct are organiz	es professional nts, other staff nmes on red	
monitor adherence to the Co Conduct Institution organize ethics programmes for stude eachers, administrators and 4. Annual awareness program Code of Conduct are organiz File Description Code of ethics policy	by professional nts, other staff mmes on red Documents	

events and festivals

The college celebrates all national, international events and celebrations on designated days with great verve and enthusiasm and dedication .It does this by synchronizing its academic calendar with that of the RTMNU university and the

Central, State and Local Government directives and Circulars from time to time The college also encourages the students to imbibe their culture and foster it by celebrating festivals like Ganesh Chaturthi and others. This helps foster bonds across the diverse student population and builds religious and cultural tolerance. The college organizes exhibition or displays to commemorate these days like the Sarvadharma granth bhet which is organized on 15 th of August showcases the religious diversity of our country. The college organizes exhibition or displays to commemorate these days like the Sarvadharma granth bhet which is organized on 15th August showcases the religious diversity of our country. The college regularly organizes different activities for inculcating the values of tolerance and harmony cultural diversities. These activities have a very positive impact on society , s cultural and communal thoughts directly. The institute pays tribute to its Founders, thus D Laxminarayan Day, Founders day ( Shri Y M Pathak ) and Teachers Day are observed with avid zeal, ceremony and decorum.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Title : SKILL EDUCATION Objective: Bridge the gap between academics and practice in order to satisfy the core needs of students whilst meeting the needs of society and the professions or workforce Context : Attaining a degree is a sign of formal education but does not guarantees individual growth, social stability or financial security. Skill education responds to global reality and learner's aspiration. Practice: This practice aimed at giving a hand on experience on various lifelong learning aspects, learning life skills , teamwork and survival skills or aspects. Evidence: The programme has been running successfully in many

departments. Title : COMMUNITY CONNECT ODJECTIVE: Create awareness, sensitize and empower students enabling them to connect with the Community and foster a symbiotic existence. Context: Celebrating Joy of Giving Week in the first week of October is the initiative wherein exposure to the community through the joy of giving and sharing thereby providing a bridge between givers and takers. Practice: Community Connect as a practice has been followed since many years and has evolved and emerged as the larger focus of the institute i.e. to make a difference. Evidence of success: Students developed competence , shared responsibilities, sensitivity , understanding and tolerance.

File Description	Documents
Best practices in the Institutional website	https://ladcollege.ac.in/wp-content/upl oads/2024/02/AQAR-2022-7.2.1-ANY-OTHER- INFO-FILE-AS-LINK.pdf
Any other relevant information	https://ladcollege.ac.in/wp-content/upl oads/2024/02/AQAR-2022-7.2.1-FILE-AS- LINK.pdf

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institute's commitment to instil sensitivity and usher social transformation by providing an inclusive innovative quality education curricular and co-curricular activities and meet the expectations of the stake holders is an on-going process. Taking a step in this direction the college has focused on a specific issue , social or environmental. This year the LITERACY YEAR" wherein activities, programmes, workshops related to the issue of safety were focused on. This year it proved to be prognostic given the aftermath of the pandemic year. Thus issues were included involved all stakeholders with community engagement, sensitization ,awareness programmes , knowledge and skills. The year, amid the lockdown , in an online meet held in May 2021 was declared as the 'SAFETY AND SECURITY LITERACY YEAR 2022 -2023' correlating its significance to safe and security of each individual and entity in this vastly connected world. Activities which followed were all mixed modes and styles,

successful in impact, content and equality well received. The events were seminars, surveys, competitions, lectures, workshops for all stakeholders. Keeping with the tradition the ethos of the year was effectively captured in a calendar of compiled posters which were competition entries.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

#### INSTITUTE ACTION PLAN 2022

Quality Initiatives ( for students ): 1. Preparing students for competitive examinations by organizing entry level coaching classes/camps. 2. Start new Post graduate courses. 3. Increase the number of skill based training programs for students to undergo experiential learning. 4. Conduct soft skills and other allied training programs. 5. Encourage students to take up MOOCs. 6. Organizing student exchange programs with other colleges / Institutes. Quality Initiatives ( Teaching faculty and Non-teaching staff ) 1. Organizing International and National conferences /Seminars. 2. Workshops for teachers for on-line teaching and conducting programs with professionalism. 3. Teacher exchange programs. 4. Computer Training programs for laboratory staff. 5. Training programs for Administrative staff. Research and Development: 1. To start an interdisciplinary Research centre and activities. 2. To increase the Publications of the Staff. 3. To apply for the financial assistance under various schemes like DST CURIE, Star College, MODROB etc. Infrastructure : 1. Maintenance and repairing of the college classrooms/ laboratory/ buildings in both the campus. 2. Replacing the old tube lights / Bulbs in the whole college with LEDs and energy saving devices 3. Installing of Solar panels for the illumination of playgrounds, walkways and parking area. 4. To enhance the infrastructure for Sports and Gymnasium hall for all. Computerization:

1. Augmenting computers with latest configuration for administrative purpose and for teaching and learning 2. Increasing the number of smart classrooms on both campuses 3.