

The Annual Quality Assurance Report (AQAR) of the IQAC (2016-17)

Part – A

I. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879) UPUNGN10121

1.4 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	(83.9%)	2006	5 years
2	2 nd Cycle	A	3.14	2013	5 years
3	3 rd Cycle				
4	4 th Cycle				

1.6 Date of Establishment of IQAC : DD/MM/YYYY

1.7 AQAR for the year (*for example 2010-11*)

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2006-07 : 10-9-2007
- ii. AQAR 2007-08 : 15-9-2008
- iii. AQAR 2008-09 : 20-9-2009
- iv. AQAR 2009-10 : 25-9-2010
- v. AQAR 2010-11 : 27-9-2011
- vi. AQAR 2011-12 : 28-9-2012
- vii. AQAR 2012-13: 13-10-2014
- viii. AQAR 2013-14: 26-11-2015
- ix. AQAR 2014-15: 27-12-2016
- x. AQAR 2015-16 30-08-2017

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Social Science

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

15

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

0

2.4 No. of Management representatives

2

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and
community representatives

2

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

21

4

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. Upgrade to ISO 9001:2015 Quality Management System	1. There is improvement in Quality after implementation of ISO 9001.

* Attach the Academic Calendar of the year as Annexure - 1.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	21	-	-	21
PG	21	6	-	27
UG	31	2	-	33
PG Diploma	9	-	-	09
Advanced Diploma	-	-	-	-
Diploma	1	-	-	01
Certificate	-	-	-	-
Others M.Phil.	19	-	-	19
Total	102	08	0	102
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	✓
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yearly review and updates as suggested.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
209	104	23	82	-

2.2 No. of permanent faculty with Ph.D. 178

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
25	19	6	2	3	-	8	-	42	21

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest = 7 Visiting = 1 Temporary = 44

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	35	49	2
Presented papers	68	90	2
Resource Persons	13	37	2

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Use of IT for dissemination of Study Material.

2.7 Total No. of actual teaching days during this academic year

210

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Online Submission

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

85	85	85
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2.10 Average percentage of attendance of students

84

2.11 Course/Programme wise distribution of pass percentage : (attached Result as Annexure - 2)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

Class Committees, Feedback forms, Self Assessment Reports

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	17
UGC – Faculty Improvement Programme	01
HRD programmes	-
Orientation programmes	03
Faculty exchange programme	0
Staff training conducted by the university	-
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	144
Others	0

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	95	16	4	4
Technical Staff	128	26	3	15

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC is working towards creating a positive atmosphere to motivate all faculty members in the field of Consciousness and number of papers have been presented to apply all subjects in the field of consciousness.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		20	04	
Outlay in Rs. Lakhs		638.53	130.70	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	03	-	-
Outlay in Rs. Lakhs	-	10	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	169	63	-
Non-Peer Review Journals	15	14	-
e-Journals	17	02	-
Conference proceedings	63	08	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration	Agency	Sanctioned	Received
Major Projects	2/3 Year	DST, DIT, AICTE, UGC	130.70	80.31

Minor Projects	2015-17	UGC	10.0	10.0
Any Other –Startup		UGC	6.0	5.40
Total			2442.31	188.93

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP	4
DST	4
DBT	1
DPE	0

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences
organized by the Institution

Level	International	National	State	University	College
Number	0	10			
Sponsoring agencies	DST /MHRD /DEI	UGC / DEI		UGC	

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
Total

Type of Patent		Number
National	Applied	05

3.16 No. of patents received this year

	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/
recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
60	16	29	2	13	0	0

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

145

388

3.19 No. of Ph.D. awarded by faculty from the Institution

55

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

38

SRF

97

Project Fellows

-

Any other

20

3.21 No. of students Participated in NSS events:

University level 1802

State level

National level 345

International level

3.22 No. of students participated in NCC events:

University level

State level

National level

International level

3.23 No. of Awards won in NSS:

University level

State level

National level

4

International level

3.24 No. of Awards won in NCC:

University level

State level

National level

International level

3.25 No. of Extension activities organized

University forum	<input type="text" value="5"/>	College forum	<input type="text"/>		
NCC	<input type="text"/>	NSS	<input type="text" value="36"/>	Any other	<input type="text" value="2"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- NSS Organises multi speciality medical Camps every alternate Sunday in nearby Village.
- NSS Camps are organised every year.
- Spoken English programs
- Socio Economic development services.
- Vocational Training/ Skill Development.
- Celebration of National Days.
- Blood Donation Camp.
- Water Conservation.
- Cleanliness drive.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	86 acre	-	-	86 acre
Class rooms	47850.31 Sq.ft	-	-	47850.31 Sq.ft
Laboratories	111327.41 sq. ft	-	-	111327.41 sq. ft
Seminar Halls	4482 sqm	-	-	4482 sqm
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		29	UGC & Others	
Value of the equipment purchased during the year (Rs. in Lakhs)	3389.95	401.2	UGC & Other	3691.15
Others	2412.12	28.7	UGC	2440.82

4.2 Computerization of administration and library

Rs 11.86 lacs received on June 2017 for setting of ETD Lab and to digitise thesis for Library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	176713	---	6698	---	183413	39.65 Lakh
Reference Books	10012	---	613	---	10625	6.4 Lakh
e-Books	---	----	----	---	---	----
Journals	153	969030.00	---	---	114	1219977.00
e-Journals (Package)	5000 Approx.	---	---	---	5000 Approx.	---
Digital Database	09	---	---	---	---	---
CD & Video	19	29235.00	--	--	---	----
Others (specify) Rare Books	194	--	--	---	---	----

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1175	615			72	134	334	25
Added	78	78						
Total	1253	693			72	134	334	25

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Computer and internet facility provided to new staff and students. Upgradation of existing network facilities.

4.6 Amount spent on maintenance in lakhs :

i) ICT	12.91
ii) Campus Infrastructure and facilities	63.24
iii) Equipments	0.69
iv) Others	151.81
Total :	228.65

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Students are provided career guidance to face interviews and prepare for Competitive examinations through special cells in faculties.

5.2 Efforts made by the institution for tracking the progression

The performance of students is monitored for further improvement of the support services.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4301	825	557	139

(b) No. of students outside the state

303

(c) No. of international students

-

Men

No	%
2133	37

Women

No	%
3689	63

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2540	783	95	1281	19*	4699#	3160	967	102	1593	38*	5822#

*PC students are included in SC/ST, OBC and General Categories.

#Includes students in UG-DEP.

Demand ratio 1:11 Dropout % 1

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The Students are given counselling for preparation of competitive examinations.

No. of students beneficiaries

83

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

The Students are given counselling for preparation on how to write resumes and face interviews.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
35	481	242	72

5.8 Details of gender sensitization programmes

All Students are given equal opportunities in every activity and function.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	21	34652
Financial support from government	90*	-
Financial support from other sources	2	-
Number of students who received International/ National recognitions	-	-

* Under DBT scheme

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Fellowship Issues

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

To bring about physical, intellectual, emotional and ethical integration of an individual with a view to evolving a complete man who possesses the basic values of humanism, secularism and democracy and who is capable of giving a fuller response to social and environmental challenges.

6.2 Does the Institution has a management Information System

An ERP developed to provide central facility for Management of Information and automation of admission process and Students registration, submission of marks, processing of data and computation of results.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

More number of Bachelor of Vocation Courses have been launched with design to enhance job opportunities for the

6.3.2 Teaching and Learning

ICT is extensively being used to provide effective Teaching Learning facility at distant locations.

6.3.3 Examination and Evaluation

Online Registration and processing of Student enrolment programme is modified and is being used.

6.3.4 Research and Development

Extensive research activities are in progress in the fields of Consciousness, Solar power, Virtual Labs, Nano & Quantum Technology.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Additional infrastructure is being planned for sports activity.

6.3.6 Human Resource Management

Faculty members regularly attend the Seminar, Conferences and Academic Staff College courses for up gradation of knowledge.

6.3.7 Faculty and Staff recruitment

New Faculty, Technical and other staff were recruited as sanctioned by UGC, in the present year.

6.3.8 Industry Interaction / Collaboration

The institute has been working with other Institutes like IIT Delhi, IIT Kanpur, University of Maryland (USA), University of Waterloo (Canada), Christian Albrechts Universitat (Germany) etc.

6.3.9 Admission of Students

Students are admitted on the basis of Qualification, written Test, Aptitude and Personal Interview and Group Discussion.

6.4 Welfare schemes for

Teaching	7
Non teaching	9
Students	6

6.5 Total corpus fund generated

51 Crore

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	no		Yes	AAAC
Administrative	no		Yes	AAAC*

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The examination results processing is improved on ERP developed by the Institute.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

6.11 Activities and support from the Alumni Association

Alumni Association, AADEIs, supported with Rs 2903671 for conferences and development. Also gives strong support in the ongoing TQM project of IQAC, campus placements and direct placements of students in addition to financial support for various activities and facilities.

6.12 Activities and support from the Parent – Teacher Association

Not applicable

6.13 Development programmes for support staff

Support staff is provided opportunities to enhance the skills by attending refresher courses, conferences and seminars.

6.14 Initiatives taken by the institution to make the campus eco-friendly

The Institute is among few organisations in the country which use electricity from in house solar power generation facilities.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The Institute has been named as first Vocational University of the country as it started the NVEQF modular courses of the Government of India.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Started B. Voc programs in Textile, Dairy, Renewable Energy for development of entrepreneurs in collaboration with Industry.
- The process of TQM in association with Alumni Association is progressing at good pace.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

The Institute has unique feature to provide Value Based education based on: 1. Vocational Courses 2. Core Courses.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

100% Solarisation of the Campus with little carbon foot prints as all automobiles are parked at fixed locations after entry.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

The students are provided with inputs of Value and Quality to develop characteristics of humanism, secularism and democracy, to face the challenges of today's world.

8. Plans of institution for next year

To start new courses on :

- B.Voc Water Sanitation & Waste Management.
- B.Voc. (Agriculture Technology)
- B.Voc Internet of Things.
- Vocational Doctoral programme in Dairy Technology
- Diploma in Elementary Education.
- Bachelor of Fine Arts
- PG Diploma in Urban Planning & Management
- PG Diploma in Human Rights and Social Work
- Will organise IEEE conference on Sigma Six Q and few other conferences.

Name Dr. Ratan Kumar Saini

Name Prof. Prem Kumar Kalra



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC
