The Annual Quality Assurance Report (AQAR) of the IQAC (2013-14)

Part – A

1. Details of the Institution

1.1 Name of the Institution

| Dayalbagh Educational Institute |

1.2 Address Line 1

| DAYALBAGH |

Address Line 2

| |

City/Town

| AGRA |

State

| U.P. |

Pin Code

| 282005 |

Institution e-mail address

| deidirector@gmail.com |

Contact Nos.

| 0562 - 2801545 |

Name of the Head of the Institution:

| Prof. P.K.Kalra |

Tel. No. with STD Code:

| 0562 - 2801545 |

Mobile:

| 9458553555 |

Name of the IQAC Co-ordinator:

| Dr. Ratan Saini |

Mobile:

9319102047

IQAC e-mail address:

iqac@dei.ac.in

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

1.4 Website address:

www.dei.ac.in

Web-link of the AQAR:

http://www.dei.ac.in/dei/files/IQAC/AQAR_2013_14.pdf

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

1.5 Accreditation Details

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

1.6 Date of Establishment of IQAC :   DD/MM/YYYY   01/01/1995

1.7 AQAR for the year (*for example 2010-11)*   2013 - 14

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

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 - SAP

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`

2.10 No. of IQAC meetings held   `5`

2.11 No. of meetings with various stakeholders: No. `2`   Faculty `1`

   Non-Teaching Staff Students [　] Alumni `1` 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. `2`   International [　]   National [　]   State [　]   Institution Level `2`

   (ii) Themes   (i) ISO (ii) Present Processes Mapping

2.14 Significant Activities and contributions made by IQAC

   The proposed course of Diploma in Civil Engineering and Architecture Assistant programs started in this session.

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.	1.

   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

   Approved by the Standing Committee.

Part – B

Criterion – I

1. 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	-	-	-
PG	22	-	-	-
UG	23	2	-	2
PG Diploma	8	-	-	-
Advanced Diploma	-	-	-	-
Diploma	11	-	-	-
Certificate	17	-	-	-
Others M.Phil.	21	-	-	-
Total	123	2		2

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 when suggested.

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
229	119	47	63	-

2.2 No. of permanent faculty with Ph.D.   196

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
24	12	2	4	2	1	NIL	NIL	28	17

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest = NIL   Visiting = NIL Temporary = Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	36	64	4
Presented papers	75	103	6
Resource Persons	14	21	4

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

Additional learning material as Audio / Video Lectures developed and available for students on the DEI VIDYAPRASAR, a web portal.

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

207

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

Photo copy

2.9 No. of faculty members involved in curriculum
     restructuring/revision/syllabus development

82	82	82

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

85

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

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	12
UGC – Faculty Improvement Programme	02
HRD programmes	-
Orientation programmes	26
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	01
Others	02

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	53	12	Nil	Nil
Technical Staff	94	24	03	02

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	6	58	6	3
Outlay in Rs. Lakhs	52.88	2643.24	80.53	31.0

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	1
Outlay in Rs. Lakhs	-	-	-	5.0

3.4   Details on research publications

	International	National	Others
Peer Review Journals	193	83	
Non-Peer Review Journals		2	
e-Journals	26	12	6
Conference proceedings	51	23	

3.5 Details on Impact factor of publications:

Range 3.45 - 0.14   Average 2.15   h-index 7   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
Mojor Projects	2013-2014	BRNS & DST	44.79	22.57
		ADREDE	9.6	8.64
		DEI	8.5	8.5
		ISRO		
		BRNS		
		CSIR		
		AICTE		
		MHRD		
		UGC		
Total			62.89	39.70

3.7 No. of books published   i) With ISBN No. [23]   Chapters in Edited Books [28]

ii) Without ISBN No. [2]

3.8 No. of University Departments receiving funds from

UGC-SAP	6
DST	4
DBT	2
DPE	0

3.9 For colleges   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy   [119476]

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number		10		1	1
Sponsoring agencies		UGC		UGC	DEI

3.12 No. of faculty served as experts, chairpersons or resource persons   [12]

3.13 No. of collaborations   International [22]   National [22]   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 [770.6]   From Management of University/College [8.50]

Total [779.10]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	04
	Granted	03
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
90	38	45	3	1	0	1

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

123

256

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

25

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

JRF 51   SRF 22   Project Fellows 16   Any other 30

3.21 No. of students Participated in NSS events:

University level [ ]   State level 200

National level 5   International level [ ]

3.22 No. of students participated in NCC events:

University level [ ]   State level 150

National level [ ]   International level [ ]

3.23 No. of Awards won in NSS:

University level [ ]   State level 4

National level 1   International level [ ]

3.24 No. of Awards won in NCC:

University level [ ]   State level [12]

National level [ ]   International level [ ]

3.25 No. of Extension activities organized

University forum [ ]   College forum [ ]

NCC [3]   NSS [36]   Any other [ ]

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

   NSS Organises medical Camps every alternate Sunday in nearby Village.

   NSS & NCC Camps are organised every year.

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	44 acre	-	-	44 acre
Class rooms	7850.31Sq.ft			47850.31
Laboratories	111327.41 sq.ft			111327.41 sq.ft

		4482 sqm	UGC	
Seminar Halls				
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		54	UGC & MHRD	
Value of the equipment purchased during the year (Rs. in Lakhs)		Rs. 9.74		
Others		485.61		

4.2 Computerization of administration and library

Central Administrative office and Central Library are computerised for day to day activities for efficient working.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	171659	----	2090	--	173749	----
Reference Books	9700	--	32	--	9732	---
e-Books	---	---	--	---	--	--
Journals	142	3270792.00	03	6100.00	145	3276892.00
e-Journals (Package)	01	438144.00	--	--	01	438144.00
Digital Database	--	--	--	---	---	--
CD & Video	19	29235.00	--	--	19	29235.39
Others (specify) **Rare Books**	194	--	--	--	194	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	1163	598			72	134	334	25
Added	17	17						
Total	1175	615			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.)

Internet standby Bandwidth upgraded from 24 mbps to 32 mbps.

4.6 Amount spent on maintenance in lakhs :

  i) ICT   21.51

  ii) Campus Infrastructure and facilities   178.16

  iii) Equipments   9.74

  iv) Others   485.61

Total :   695.02

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
2939	989	393	100

(b) No. of students outside the state

(c) No. of international students   01

Men	No	%		Women	No	%
	1359	31			3058	69

Last Year						This Year					
General	SC	ST	OBC	Physically	Total	General	SC	ST	OBC	Physically	Total

				Challenged						Challenged	
2297	700	94	1132	10*	4223	2475	696	91	1155	07*	4417

Demand ratio   Dropout %

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   33   SET/SLET   -   GATE   29   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   4200

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
29	1000	148	NA

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 | 5000 | National level | 17 | International level | Nil |

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 | 200 | 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		
Financial support from government	23	88.74
Financial support from other sources	80	8.53
Number of students who received International/ National recognitions	1	0.25

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: _____

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.

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

6.3.1 Curriculum Development

> Bachelor of Vocation Courses have been launched with design to enhance job opportunities for the students.

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 developed 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 constructed for Multimedia Facility, Lecture Theatre Complex and Library Building for Engineering Faculty

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

> 28 new Faculty and 05 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, Aptitude and Personal Interview.

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	

6.5 Total corpus fund generated

> 37 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 on new 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, 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 V. Voc programs in Apparel Manufacturing and Food Processing & Preservation 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**

1. To start four new vocational courses on Dairy Technology, Solar Power, Automobiles and Textile design for entrepreneur skill development.

2. Development of a new Biomedical Laboratory for research in the field of biologically inspired systems.

3. To Develop innovation incubation facility to realise ideas into research outputs.

Name Dr. Ratan Saini

_____

Ratan Saini

Signature *of the Coordinator, IQAC*

Name Dr. P. K. Kalra

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Signature *of the Chairperson, IQAC*