The Annual Quality Assurance Report (AQAR) of the IQAC (2015-16)

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_2015_16.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)*   2015 - 16

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
    viii. AQAR   2013-14: 26-11-2015
    ix. AQAR   2014-15: 27-12-2016

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   `3`

2.11 No. of meetings with various stakeholders: No. [ ]   Faculty [ ]

   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 `3`

   (ii) Themes | (i) ISO Awareness (ii) Present Processes Mapping (iii) ISO IA Training |

2.14 Significant Activities and contributions made by IQAC

   | The ISO implementation is in progress. |

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. Prepare Quality Manual System and Documented procedures and launch ISO 9001:2008 in the Institute by organising Internal Audit.	1. The Institute Launched the ISO 9001:2008 from April 1, 2008 after Internal Auditor training of selected staff members. The Internal Audit was also conducted in May 2016

   * *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	28	4	-	4
PG Diploma	8	-	-	-
Advanced Diploma	-	-	-	-
Diploma	11	-	-	-
Certificate	17	-	-	-
Others M.Phil.	21	-	-	-
Total	128	4	-	4

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
215	112	22	81	-

2.2 No. of permanent faculty with Ph.D.   180

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	51	2	16	2	6	-	-	28	73

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest = NIL   Visiting = NIL Temporary = 21

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	86	83	7
Presented papers	102	103	4
Resource Persons	16	45	19

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

209

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

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	18
UGC – Faculty Improvement Programme	02
HRD programmes	-
Orientation programmes	07
Faculty exchange programme	02
Staff training conducted by the university	-
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	44
Others	7

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	105	14	6	2
Technical Staff	130	31	9	7

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	3	39	4	5
Outlay in Rs. Lakhs	18.62	2426.31	120.96	18.62

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	3	2	-
Outlay in Rs. Lakhs	-	10.0	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	143	68	
Non-Peer Review Journals	14	16	
e-Journals	24	03	
Conference proceedings	41	35	8

3.5 Details on Impact factor of publications:

Range [8.3 - 0.1] Average [4.15] h-index [19] Nos. in SCOPUS [3]

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	2015-2016	DST	905.43	28.09
		UGC	144.12	45.26
		MHRD	1180.07	2.67
		ISRO	79.42	12.00
		BRNS	46.48	4.82
		CSIR	22.56	1.16
		DIT	43.23	13.80
		AICTE	-	-
		Any Other	6.0	5.40
Minor Projects	2015-17	UGC	10.0	2.33
Any Other –Startup		UGC	6.0	5.40
Total			2442.31	188.93

3.7 No. of books published   i) With ISBN No. | 11 | Chapters in Edited Books | 36 |

ii) Without ISBN No. | 5 |

3.8 No. of University Departments receiving funds from

UGC-SAP	4
DST	5
DBT	39
DPE	0

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

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

3.10 Revenue generated through consultancy | 342000 |

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	4	8		2	
Sponsoring agencies	DST /MHRD /DEI	UGC / DEI		UGC	

3.12 No. of faculty served as experts, chairpersons or resource persons | 83 |

3.13 No. of collaborations   International | 18 | National | 23 | Any other | 4 |

3.14 No. of linkages created during this year | 13 |

3.15 Total budget for research for current year in lakhs :

From Funding agency | 246.07 | From Management of University/College | - |

Total | 246.07 |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	02
	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
33	20	27	0	2	0	0

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

165

357

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

44

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

JRF 44   SRF 40   Project Fellows 7   Any other 48

3.21 No. of students Participated in NSS events:

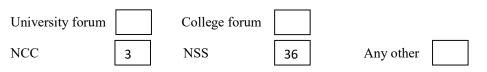University level [ ]   State level 2000

National level [ ]   International level [ ]

3.22 No. of students participated in NCC events:

University level [ ]   State level 750

National level [ ]   International level [ ]

3.23 No. of Awards won in NSS:

University level [ ]   State level [ ]

National level [ ]   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		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	1187 sq mt.	OBC Infra. Fund	47850.31
Laboratories	111327.41 sq. ft			111327.41 sq. ft
Seminar Halls	4482 sqm		UGC	4482 sqm
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		11	UGC & Others	
Value of the equipment purchased during the year (Rs. in Lakhs)	3060.76	229.19	UGC & Other	3289.95
Others (Solar Power and Buildings)	2372.36	39.76	UGC	2412.12

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	174340	----	2375	--	176715	----
Reference Books	9802	--	210	--	10012	---
e-Books	---	---	--	---	--	--
Journals	153	969030	--	--	153	969030
e-Journals (Package)	5000	--	--	--	5000	--
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	Other s
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.)

-

4.6 Amount spent on maintenance in lakhs :

i) ICT

14.31

ii) Campus Infrastructure and facilities

43.90

iii) Equipments

43.05

iv) Others

60.09

Total :

161.35

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
3433	726	481	59

   (b) No. of students outside the state

   (c) No. of international students   01

Men

No	%
1690	36

Women

No	%
3009	64

	Last Year					This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2532	776	87	1211	09*	4606	2540	783	95	1281	19*	4699

Demand ratio   1:5   Dropout % 1

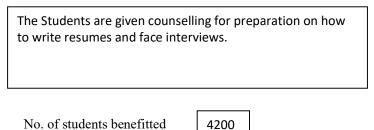5.4 Details of student support mechanism for coaching for competitive examinations (If any)

> 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 `34` SET/SLET `-` GATE `38` CAT `2`

IAS/IPS etc ☐ State PSC ☐ UPSC ☐ Others `8`

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	60.47
Financial support from other sources	2	2.16
Number of students who received International/ National recognitions	-	-

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, 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 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 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, Aptitude and Personal Interview.

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	

6.5 Total corpus fund generated

46 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 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**

> 1. To start Bachelor in Fine Arts, Architecture, Vocational courses on B Voc in Water Sanitation, M Voc in six branches, PG Diploma in Urban Planning & Management, Human Rights design for entrepreneur skill development.
>
> 2. Will organise IEEE conference on Sigma Six Q and few other conferences.

Name _RATAN K. SAINI_   Name _PREM. K. KALRA_

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____