The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

> RAJA BALWANT SINGH COLLEGE

1.2 Address Line 1

> RAJA BALWANT SINGH ROAD

Address Line 2

> KHANDARI

City/Town

> AGRA

State

> UTTAR PRADESH

Pin Code

> 282002

Institution e-mail address

> rbscagra_2007@rediffmail.com

Contact Nos.

> 0562-2858616, 2520075, 9411923867

Name of the Head of the Institution:

> Dr. R. K. Jain

Tel. No. with STD Code:

> 0562-2858616

Mobile:

> 9411923867

Name of the IQAC Co-ordinator: Dr. Seema Bhaduaria

Mobile: 9837235353

IQAC e-mail address: rbscagra_2007@rediffmail.com

1.3 **NAAC Track ID** (For ex. MHCOGN 18879) **UPCOGN 12156**

1.4 Website address: http://rbscollegeagra.edu.in/

Web-link of the AQAR: http://rbscollegeagra.edu.in/AQAR201516.doc

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+	76.25	28/02/2005	27/02/2010
		B	72.00	28/02/2005	27/02/2010

1.6 Date of Establishment of IQAC: DD/MM/YYYY 26/10/2010

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 2010-11 submitted to NAAC
    ii. AQAR 2011-12 submitted to NAAC
   iii. AQAR 2012-13 submitted to NAAC
   iv. AQAR 2013-14 submitted to NAAC
    v. AQAR 2014-15 submitted to NAAC
   vi. AQAR 2015-16 submitted to NAAC
  vii. AQAR 2016-17 submitted to NAAC

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) | .   Agriculture, BBA, BCA |

1.11 Name of the Affiliating University *(for the Colleges)* | Dr. B. R. Ambedkar University, Agra |

1.12 Special status conferred by Central/ State Government-- UGC/DSIR/DST

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*) | DSIR |

UGC-COP Programmes | -- |

2. IQAC Composition and Activities

2.1 No. of Teachers | 7 |

2.2 No. of Administrative/Technical staff | 1 |

2.3 No. of students | -- |

2.4 No. of Management representatives | --- |

2.5 No. of Alumni | --- |

2. 6 No. of any other stakeholder and
     community representatives | --- |

2.7 No. of Employers/ Industrialists | --- |

2.8 No. of other External Experts | 3 |

2.9 Total No. of members | 11 |

2.10 No. of IQAC meetings held | 1 |

2.11 No. of meetings with various stakeholders: No. | | Faculty | 1 |

    Non-Teaching Staff Students | 1 | Alumni | 1 | Others | 1 |

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. | Nil | International | | National | | State | | Institution Level | |

    (ii) Themes | - |

2.14 Significant Activities and contributions made by IQAC

> IQAC Planned for implementation of CAS in the college for the promotion of faculty members & initialized for NAAC RE-Accreditation.

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
IQAC invited the achievement of the faculty members for their promotion and forwarded to the sub-committee formed as per DHE Guidelines for internal evaluation.	The documents were submitted by the faculty members for API Calculation and the sub-committee thoroughly evaluated them. The scrutinised documents were submitted in the establishment department for further process.

   Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes | √ | No | |

    Management | √ | Syndicate | | Any other body | |

    Provide the details of the action taken

> Management approved the recommendation and permitted for execution.

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	37	NA	11	NA
PG	37	2	13	NA
UG	18	2	11	NA
PG Diploma	NA	NA	NA	NA
Advanced Diploma	NA	NA	NA	NA
Diploma	NA	NA	NA	NA
Certificate	NA	NA	NA	NA
Others	NA	NA	NA	NA
Total	92	4	35	NA

Interdisciplinary	NA	NA	NA	NA
Innovative	NA	NA	NA	NA

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

Pattern	Number of programmes
Semester	Yes
Trimester	NA
Annual	Yes

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.

Syllabi in different subjects have been changed according to UGC norms & Prescribed by the University.

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
99	47	52	--	--

2.2 No. of permanent faculty with Ph.D.

91

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
47	53	52	--	--	--	--	--	99	53

2.4 No. of Guest and Visiting faculty and Temporary faculty

14		0		34

2.5 Faculty participation in conferences and symposia:

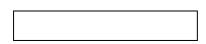| No. of Faculty	International level	National level	State level
Attended	4	20	---
Presented papers	4	16	---
Resource Persons	1	7	---

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

LCD, Power Point Presentation, Audio Visual, Soft Copies of the books is used as innovation tools for teaching. Besides using new modern teaching aids institution also invited guest lecturer on different topics. New modern techniques/aids of teaching, guest lecturers, tours, field exposure etc. were used as innovation tools in teachings & learning. Modern teaching aids, guest lectures, education tours, workshops/seminars/conferences/organized as innovative tools in teaching learning process.

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

202

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

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

15

2.10 Average percentage of attendance of students

94%

2.11 Course/Programme wise
 distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass % (Approx.)
Arts	2201					98
Science	1206					88
Agriculture	802					87
Commerce	1513					95
Education	80					100

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

   a. IQAC monitors the academic activities, extracurricular and social activities.

   b. It allots the academic calendar under the supervision of the Principal and coordinates with the

     college internal committees.

 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	2
UGC – Faculty Improvement Programme	1
HRD programmes	---
Orientation programmes	2
Faculty exchange programme	---
Staff training conducted by the university	---
Staff training conducted by other institutions	---
Summer / Winter schools, Workshops, etc.	1
Others(International Exchange visits)	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	148	55	01	-
Technical Staff	-	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

> Organized meetings for enhancing corporation among faculty members for promoting interdisciplinary research.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	5	5	2
Outlay in Rs. Lakhs				

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	---	4	6
Outlay in Rs. Lakhs				

3.4   Details on research publications

	International	National	Others
Peer Review Journals	10	48	10
Non-Peer Review Journals	---	5	---
e-Journals	---	12	--
Conference proceedings	18	25	---

3.5 Details on Impact factor of publications:

Range NC   Average NC   h-index NC   Nos. in SCOPUS NC

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major Projects	2015-2017	DST, DAE	32 Lac	
Minor Projects				
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects *(other than compulsory by the University) (PDF FORMAT)*	2015-2017	DST	11 Lac.	11 Lac.
Any other(Specify) International Projects	Nil	Nil	Nil	Nil
All India Coordinated Research Projects	Continued	ICAR, Ministry of Agriculture	3 Cr.	3 Cr.
Total		As above	3.43 Cr.	

3.7 No. of books published i) With ISBN No. [12] Chapters in Edited Books [5]

ii) Without ISBN No. [6]

3.8 No. of University Departments receiving funds from **NA**

UGC-SAP [ ]   CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/funds [ ]

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

INSPIRE [ ]   CE [ ]   Any Other (specify) [CST, ICAR, Min. of Ag., ICMR]

3.10 Revenue generated through consultancy [ ]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	5	Nil	Nil	6
Sponsoring agencies	DRDO, IUAC, IBSI, Aquatec, Japan	DST, UGC, DHE	Nil	Nil	Self

3.12 No. of faculty served as experts, chairpersons or resource persons [8]

3.13 No. of collaborations   International [ ]   National [1]   Any other [1]

3.14 No. of linkages created during this year [4]

3.15 Total budget for research for current year in lakhs:

From funding agency [3.43 Cr.]   From Management of University/College [2]

Total [3.45 Cr.]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	---
	Granted	1
International	Applied	---
	Granted	Under Process
Commercialised	Applied	6
	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
4	1	1	---	---	---	2

3.18 No. of faculty from the Institution
who are Ph. D. Guides

45

and students registered under them

57

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

15

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

JRF 2   SRF 3   Project Fellows 4   Any other

3.21 No. of students Participated in NSS events:

University level 300   State level 16

National level 12   International level --

3.22 No. of students participated in NCC events:

University level --   State level 4

National level 4   International level --

3.23 No. of Awards won in NSS:

University level --   State level 2

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 6   College forum 25

NCC 10   NSS 15   Any other 4

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

- Anti-Tobacco Drive, Polythene free Environment & Carbon Neutrality Activities were continued initiated.
- Blood Donation, Plantation, Farmers Training, Front line Demonstration, Seed Production and Women Empowerment.
- Opening of Soil Testing Centres in remote village in other Blocks of Agra.

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 (in acres)	807	---	---	807
Class rooms	50	---	---	50
Laboratories	45	---	---	45
Seminar Halls	9	---	---	9
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	20	---	DBT, DST, ICAR, UGC-CPE	20
Value of the equipment purchased during the year (Rs. in Lakhs)	101	---	---	101
Others	---	---	---	---

4.2 Computerization of administration and library

Yes

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	92703	---	2251	---	94954	---
Reference Books	2137	---	449	---	2586	---
e-Books	---	---	---	---	---	---
Journals	88	--	---	---	88	---
e-Journals	---	---	---	---	---	---
Digital Database	---	---	---	---	---	---
CD & Video	---	---	---	---	---	---
Others (specify)	---	---	---	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	10	1	Yes	---	1	Yes	Yes	---
Added	38	---	---	---	---	---	---	---
Total	48	1	Yes	---	1	Yes	Yes	---

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

Yes

4.6 Amount spent on maintenance in lakhs:

i) ICT

ii) Campus Infrastructure and facilities

4 lac.

iii) Equipments

iv) Others

Total :

4 lac.

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> **a.** IQAC monitors the academic activities, extracurricular and social activities.
>
> **b.** It allots the academic calendar under the supervision of the Principal and coordinates with the college internal committees.

5.2 Efforts made by the institution for tracking the progression

> Internal Assessment, Result Progression to higher level, Assessing Graduates Indicators & Social Behaviour

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4047	1755	225	--

(b) No. of students outside the state

(c) No. of international students

Men	No	%
	2745	47.31

Women	No	%
	3057	52.69

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4615	626	03	689	07	5940	2392	1298	33	2072	07	5802

Demand ratio: 1:14   Dropout %: 3

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

> Individual counseling is being given by the faculty to the students for preparation of NET/SET and other competitive exam.

No. of students beneficiaries: More than 450

5.5 No. of students qualified in these examinations

NET [15]   SET/SLET [1]   GATE [3]   CAT [2]

IAS/IPS etc [ ]   State PSC [1]   UPSC [3]   Others [60]

5.6 Details of student counselling and career guidance

We have career and counseling cell under which students are mentioned.

No. of students benefitted [148]

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 (Approx.)
---	---	---	---

5.8 Details of gender sensitization programmes

This is done in collaboration with "akansha" NGO under Dr. Sudha Saxena for women empowerment.

Various women sensitization programs in science & technology take place.

5.9 Students Activities

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

State/ University level [28]   National level [ ]   International level [ ]

No. of students participated in cultural events

State/ University level [35]   National level [1]   International level [ ]

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

Sports : State/ University level [7]   National level [   ]   International level [   ]

Cultural: State/ University level [35]   National level [   ]   International level [   ]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	233	123500
Financial support from government	As per government rule	
Financial support from other sources	---	---
Number of students who received International/ National recognitions	---	---

5.11   Student organised / initiatives

Fairs   : State/ University level [1]   National level [   ]   International level [   ]

Exhibition: State/ University level [√]   National level [   ]   International level [   ]

5.12   No. of social initiatives undertaken by the students   [6]

5.13 Major grievances of students (if any) redressed: _____Nil_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<u>**Vision of the institution:**</u>

"To be Committed to the Pursuit of Excellence in Higher Education , Character Building, Holistic Development of Personality and Knowledgeable Citizenship."

<u>**Mission of the institution:**</u>

(A) To Keep Abreast with Innovation Frontiers of Education, Knowledge, Research and Development for Mentoring Rural and Urban Students, So as to Serve Society in a better way.

(B) Create, Generate and Disseminate Quality Education and Provide State of Art Infrastructure in Research, Instrumentation Demonstrations and Advisory to Students and Farmers for Career Settlement.

(C) To be show Preservative Attitude towards Inherited Tangible and Incredible Prodigious Heritage and Culture in The students of Future Eras.

(D) To Inculcate Discipline, Confidence, Creativity, Scientific and Moral Temper, Intellect and Self Realization to Attain Paradigms of Success in Life. The Vision, Mission and Motto are displayed in the Campus and Website as Well: All the Campuses Designed Their Own Objectives Mission and Vision as per requirement of the Students.

6.2 Does the Institution has a management Information System

Yes, through Internal Institutional Management Mechanism

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

6.3.1   Curriculum Development

Now changes are adopted as per requirements & UGC norms

6.3.2   Teaching and Learning

New teaching tools and innovation methodology of teaching is adopted to make teaching learning more effective.

6.3.3   Examination and Evaluation

Examination committee is formulated.
Internal playing squad is formulated.
Strict invigilation is expected.

6.3.4   Research and Development

Procurement of new equipments & Maintenance of old ones.
Obtain custom duty extension theory DSIR recognition.
Achieve national & International Collaboration & projects.

6.3.5   Library, ICT and physical infrastructure / instrumentation

Libraries- Central library, Departmental Libraries, Campuses Libraries.
Sports field – Indoor & Outdoor.

6.3.6   Human Resource Management

Through 21 Days SERC School , Trainings, Conference, Workshops.

6.3.7   Faculty and Staff recruitment

Through UP Higher Education Commission, Allahabad

6.3.8   Industry Interaction / Collaboration

Yes, Collaboration with some Industries and central Science labs.
Industry interaction by individual tours.

6.3.9   Admission of Students

Through Merit or Entrance Test

6.4 Welfare schemes for

Teaching	Leave benefits
Non teaching	Leave benefits
Students	Fee Free-ship

6.5 Total corpus fund generated

Yes

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		No	
Administrative	No		No	

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?

Formation of Examination Panel
Formation of Flying Squad

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

Nil

6.11 Activities and support from the Alumni Association

1. Help the students in making them industry ready.

2. Help them in providing employment.

6.12 Activities and support from the Parent – Teacher Association

At the time of admission teaches satisfies the queries of the parents regarding curriculum, hostel and literary facilities.

6.13 Development programmes for support staff

New facilities were created in the administrative blocks.

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

Plantation, Cleanliness and Plastic free

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

> Refer Point 7.3

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

> DSIR was renewed.

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

> Use of Saline Water for Agriculture along with sewage irrigated crops has yielded good results.
>
> Technology information by ICT & mobile services given with excellence.

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

7.4 Contribution to environmental awareness / protection

> Mobile vermicomposting, Soil testing, Mashroom cultivation, Carbon neutrality and Power saving.
> Burning of waste is prohibited.

7.5 Whether environmental audit was conducted?   Yes ☐   No √

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

> S- Custom duty exemption chemicals and equipments as benefited the scientist of the college and this increased the number of researchers in our institution.
>
> W- Absenteeism of students have increased
>
> O- Less number of students in class is sometimes useful for personal attention.
>
> T- Students prefer private institution because of better basic infrastructure.

8. **Plans of institution for next year**

To initiate Career Advancement Scheme in our institution and commence the preparing steps for it.

To promote approx 50 faculty members for pay band 7000, 8000 and 9000.

Name:- Dr. Seema Bhadauria   *Name:- Dr. R.K. Jain*

_____   _____

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

_____***_____

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

****