



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

##### 1. Name of the Institution

JANKI DEVI BAJAJ GOVERNMENT GIRLS COLLEGE, KOTA (RAJASTHAN)

Name of the head of the Institution

Dr. (Smt.) Reeta Gulati

Designation

Principal

Does the Institution function from own campus

Yes

Phone no/Alternate Phone no.

07442324074

Mobile no.

9351716633

Registered Email

jdbcollege@gmail.com

Alternate Email

premjeetsuri@yahoo.com

Address

Near Antaghar Circle Nayapura

City/Town

Kota

State/UT

Rajasthan

Pincode

324001

##### 2. Institutional Status

Affiliated / Constituent

Affiliated

Type of Institution

Women

Location

Urban

Financial Status

state

Name of the IQAC co-ordinator/Director

Smt. Premjeet Kaur Suri

Phone no/Alternate Phone no.

07442324074

Mobile no.

9414177399

Registered Email

jdbcollege@gmail.com

Alternate Email

premjeetsuri@yahoo.com

##### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)

<https://hte.rajasthan.gov.in/college/ggcskota/iqac>

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://hte.rajasthan.gov.in/college/ggcskota">http://hte.rajasthan.gov.in/college/ggcskota</a>

#### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	75.25	2004	16-Sep-2004	15-Sep-2009
2	A	3.11	2014	21-Feb-2014	20-Feb-2019

6. Date of Establishment of IQAC	08-Dec-2004
----------------------------------	-------------

#### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
SMART CLASS ROOM SETUP	21-Mar-2018 365	1760
NSS ACTIVITY (Tree plantation campaign)	15-Jul-2017 1	68
JOB FAIR	13-Jan-2018 1	410
NSS SEVEN DAY CAMP	20-Dec-2017 7	50
Skill development programme 1. Two day workshop on jewellery, Block printing and Candle making	18-Dec-2017 2	60
Skill development programme 2. Study tour of fine paper mill Ltd.	01-Dec-2017 1	75

[View File](#)

#### 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Janki Devi Bajaj Government girls College, Kota	Budget plan	State Government	2018 365	149237
Janki devi bajaj Govt. girls College, kota,	RUSA	MHRD	2018 365	5000000

[View File](#)

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	

QUALITY IMPROVEMENT OF ALL ACADEMIC AND RESEARCH ACTIVITIES THROUGH REGULAR MONITORING AND ANNUAL RESEARCH SEMINAR

MONITORING OF STUDENT RELATED ACTIVITIES THROUGH YDC and STUDY TOURS

DEVELOPING CREATIVITY AND AWARENESS TOWARDS ENVIRONMENTAL ETHICS

STUDENTS REDRESS, PREVENTION OF SEXUAL HARASSMENT AND ANTI RAGGING COMMITTEES ARE OPERATIONAL

NOURISHMENT OF ECOFRIENDLY ACTIVITIES AND CLEANLINESS DRIVES THROUGH NSS.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
NAAC Reaccreditation	Preparation of SSR for NAAC Reaccreditation (cycle 3) is under Progress
Extension of class room and lab facilities	Additional teaching aids and equipments purchased for the benefit of students
Strengthening and Monitoring the Quality of Academics.	Student feedbacks on teaching were analysed
Organize program for personality development of students	Several programmes were organised by YDC and NSS for personality grooming of students
Motivation and awareness about employment and entrepreneurship	Job fair was organised by placement cell
Quality improvement and mannerism	Orientation sessions to learn etiquette and self discipline

[View File](#)

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	22-May-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	MIS satisfies diverse needs through a variety of systems such as the Query system, Analysis system, Modelling system and decision support system. It helps in strategic planning, management control, operational control and transaction processing. It helps in clerical transaction processing. It answers the queries on the data pertaining to the transaction, the status of a particular record and reference on a variety of documents. The college uses MIS in various fields like Accounts, RUSA and UGC, and other concerned areas. Geotagging of construction, renovation, Instruments and Books purchased under RUSA Scheme has been done. MIS for Junior Management providing data for planning scheduling and control and helps them further in decision making at the operation level to correct an out of control situation. MIS for middle management in the short term planning target setting and controlling the business functions, which is supported by the use of the management tools of planning and communication. MIS for top level management in goal setting, strategic planning and evolving the business plans and their implementation. It plays the role of information generation, communication, problem identification and helps in the process of decision making. The colleges used MIS in various fields like Accounts, the RUSA, UGC and other concerned areas. Geotagging of all activities performed under RUSA and prompt e communication at commissionerate level.

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Janki Devi Bajaj Government Girls College, Kota has made commendable progress in its curricular aspects. The curriculum is developed by the University of Kota, updated and reviewed

regularly based on feedback. It is evident from its applied and basic courses with wide options. Contents of course structure offered by the University of Kota are well designed. There are a variety of courses having curricula and syllabi as per the need of the learners with relevance to the world in which they live. The courses keep pace with the progress of knowledge in every discipline. The courses are designed to look at the twin aspects of the expansion of knowledge and demands of the employment market. syllabus up-gradation is done by the University of Kota in 3 years. Faculty members of the college are members of the Board of studies and conveners of the Board of studies, taking initiative in up-gradation of curricula as per the need of the learners. Examinations are conducted regularly observing the academic calendar strictly. Processes of admission and filling of examination forms are online hence duly documented and transparent. to ensure the University curriculum 's educational effectiveness ,the classroom teaching is monitored by the College Administration and Dean of faculty. As such teaching faculty is very dedicated and responsible. Extra classes are organized for students unable to achieve desired academic progress. The text and reference books and journal collection of the college library has been augmented and internet facility is provided in the library to support the students, most of the which come from the lower income group of this region. Scrutiny of testimonials, credentials and qualifications of the students is performed by the admission cell and counseling is also provided. Freshly admitted students are motivated and oriented through seminar and regular classes. Awareness about compulsory subjects such as language, Elementary Computer Education and Environmental Science is also provided .As per the directions of college education directorate, freshly admitted students are advised to take-up extracurricular activity and it is ensured that each and every student is involved in at least one of the activities. Monitoring of the student participation in activities is done through various committees.

#### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
nil	Nil	Nil	Nil	Nil	Nil

#### 1.2 - Academic Flexibility

##### 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

##### 1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

##### 1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

Number of Students	Certificate	Diploma Course
	Nil	Nil

#### 1.3 - Curriculum Enrichment

##### 1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
CPLT	01/01/2018	99
CIT	01/02/2018	54
CFN	01/02/2018	6

[View File](#)

##### 1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Biology	3
BSc	Mathematics	2

[View File](#)

#### 1.4 - Feedback System

##### 1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

##### 1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

**Feedback Obtained**

Feedback forms are distributed to students every year and regular feedback is obtained from them which is analyzed and conveyed to concerned if the improvement is to be done. Feedback mechanism from Alumni and parents also exists. According to the feedback received from students, teachers, and alumni, the water cooler facility has been made available to full fill the essential need for pure and cold drinking water. More furniture has been purchased by the college as per requirement. As per the wish of the students, certain skill development programs like CPLT, CIT and CFN have been conducted in the college for benefit of the students. Yoga activity was also conducted during this period. As far as alumni are concerned more old students are being motivated to participate in the activities of the college. Even parents coming up with certain queries were entertained best possible manner with their queries solved most efficiently.

**CRITERION II - TEACHING- LEARNING AND EVALUATION****2.1 - Student Enrolment and Profile****2.1.1 - Demand Ratio during the year**

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Biology	336	889	336
BSc	Maths	252	412	247
MSc	Botany	20	64	19
MSc	Chemistry	30	153	29

[View File](#)

**2.2 - Catering to Student Diversity****2.2.1 - Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1699	101	33	33	33

**2.3 - Teaching - Learning Process****2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)**

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
32	32	10	2	2	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

**2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 words)**

Mentors meet their students and guide them with their studies and extracurricular activities. They also provide advice relating. Student across all departments and classes are provided counselling and mentoring services by faculty members. Each student is assigned to particular faculty members. The performance is monitored regularly and periodically if sufficient progress in terms of attendance and academic performance is not observed, reports are also sent to the HOD for further counselling. Apart from academic performance behavioral traits such as late coming proper dressing, regularity and other discipline related issues are tracked by the faculty counselor. Mentors offer advice and guidance in academic matters. They assist students in finding college resources such as a library and E-resources, participating in extracurricular activities, preparing for paper presentations, mini-projects, seminars which involved identification of topic to materials required, and notes for certain subjects etc. They assist students in choosing the course, the external project also monitor also inform the students of perception about departmental culture such as term test, professional and solution to personal problems.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1785	32	1:56

**2.4 - Teacher Profile and Quality****2.4.1 - Number of full time teachers appointed during the year**

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
47	32	15	1	25

**2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )**

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Dr Vijay Devra	Associate Professor	Greenathon - Rajasthan

[View File](#)

**2.5 - Evaluation Process and Reforms****2.5.1 - Number of days from the date of semester-end/ year- end examination till the declaration of results during the year**

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	PG	2018	12/05/2018	19/07/2018
BSc	UG	2018	06/04/2018	20/05/2018
MSc	PG	2018	06/04/2018	20/06/2018

[View File](#)

#### 2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Directives and reforms regarding continuous evaluation are decided at University level and same are followed. The class tests are conducted regularly and assignments are given. Internal assessment of postgraduate students is done through seminars and projects. 1) On the onset of session an orientation programme is held for the awareness of evaluation and assignment system. 2) Conducting tutorial classes to clarify doubts and re-explaining the difficult topics. 3) Regular unit tests, surprise tests, quiz are conducted prior to examination. 4) Regular conduct of group discussions. 5) Monitoring improvement in slow learners and encouraging the fast learners to help their fellow students. 6) Industrial visit, botanical zoological survey conducted, students submit the visit reports which are evaluated. 7) Collaborative learning, project based assignment, remedial extended classes, solving previous years papers 8) Students performance is evaluated by a) Communication skills b) Ability to work in teams c) Leadership qualities Students are enrolled NSS, NCC, YDC extra to develop the above. 9) Evaluation Process is communicated to students through notice boards. 10) Staff meetings are conducted to review the evaluation process. 11) Results are displayed on the notice boards.

#### 2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar is issued to the college by the commissionerate, Jaipur 1) Admission process starts and the publishing of final list is done in accordance of the above. 2) Commencement of the session E-classes to be held is also guided by the above. 3) College being affiliated to University of Kota. Examination process its calendar is issued by the University and are adhered to it.

#### 2.6 - Student Performance and Learning Outcomes

##### 2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://hte.rajasthan.gov.in/college/ggcskota>

##### 2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
P.G.	MSc	Chemistry	12	12	100
P.G.	MSc	Botany	29	24	82.75
P.G.	BSc	Science	536	509	94.96

[View File](#)

#### 2.7 - Student Satisfaction Survey

##### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[https://hte.rajasthan.gov.in/dept/dce/university\\_of\\_kota/janaki\\_devi\\_bajaj\\_government\\_p\\_g\\_girls\\_college\\_kota/uploads/doc/Feedback%20survey%20report%202015-2020.pdf](https://hte.rajasthan.gov.in/dept/dce/university_of_kota/janaki_devi_bajaj_government_p_g_girls_college_kota/uploads/doc/Feedback%20survey%20report%202015-2020.pdf)

### CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

##### 3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	0	0	Nil	Nil

No file uploaded.

#### 3.2 - Innovation Ecosystem

##### 3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Awareness program on Intellectual property rights	Department of chemistry	30/03/2018
Visit Rawatbhata atomic power plant (educational tour)	Botany	18/01/2018
two days Workshop on jewelry making, block printing and candle making	YDC	18/12/2017
study tour to fine paper mill Ltd. polaikalan and Agricultural Research station , Ummeed ganj, Kota	YDC	01/12/2017

##### 3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Greenathon	Dr. Vijay Devra	Government of Rajasthan	21/03/2018	Faculty

No file uploaded.

3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	Nil	Nil	Nil	Nil	Nil

No file uploaded.

3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Chemistry	2

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Chemistry	5	3.4
International	Chemistry	11	2.8
National	Zoology	1	5.24
International	Zoology	2	3.2
National	Hindi	3	5.64
National	Botany	1	3.64

[View File](#)

3.3.4 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Botany	1
chemistry	1
English	1

[View File](#)

3.3.5 - Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Catalytic Oxidation of Levofloxacin by Hexacyanoferrate (III) in Aqueous Alkaline Medium: A Kinetic Study	Dr. Vijay Devra	International Journal of Advance Research in Science and Engineering	2017	7	J.D.B.Govt Girls College, Kota ,Raj	5
Application of Copper Nanoparticles in the Degradation of Methyl Orange in aqueous medium."	Dr. Vijay Devra	International Journal of Advance Research in Science and Engineering	2018	26	J.D.B.Govt Girls College, Kota ,Raj	6
Copper nanoparticles catalyzed oxidation of threonine by peroxomonosulfate	Dr. Vijay Devra	Journal of Saudi Chemical Society	2017	6	J.D.B.Govt Girls College, Kota ,Raj	4
Green synthesis and characterization of copper nanoparticles using Azadirachta indica leaves	Dr. Vijay Devra	Materials Chemistry and Physics	2017	75	J.D.B.Govt Girls College, Kota ,Raj	72
Oxidative degradation of Orange G by peroxomonosulfate in presence of biosynthesized copper nanoparticles-A kinetic study	Dr. Vijay Devra	Environmental Technology Innovation	2017	7	J.D.B.Govt Girls College, Kota ,Raj	7
Kinetics and mechanism of permanganate oxidation of nalidixic acid in aqueous alkaline medium	Dr. Vijay Devra	Journal of Applied Pharmaceutical Science	2017	2	J.D.B.Govt Girls College, Kota ,Raj	2
Activation of peroxodisulfate and peroxomonosulfate by green synthesized copper nanoparticles for Methyl Orange degradation: A kinetic study	Dr. Vijay Devra	Journal of environmental chemical engineering	2017	17	J.D.B.Govt Girls College, Kota ,Raj	15
Rajasthan Harjaso me Lok Jivan evam Lok Sanskrati	Dr.	Naveen Sodh Sansar	2017	Nil	J.D.B.Govt Girls	Nil

	Vinita Koshik				College, Kota, Raj	
Kavi ki prayasi ka manovegyanik vishlesion	Dr. Vinita Koshik	Naveen Sodh Sansar	2017	Nil	J.D.B.Govt. Girls College Kota	Nil
Mukti bodh ka yatharthbad	Dr. Vinita Koshik	Naveen Sodh Sansar	2017	Nil	J.D.B.Govt. Girls College Kota	Nil

[View File](#)

3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Kinetics and Mechanism of Electron-Transfer Reactions: Oxidation of Nalidixic Acid by Diperoxidocuprate (III) in Alkaline Medium	Dr Vijay Devra	World Journal of Biochemistry and Molecular Biology	2018	1	2	JDB Govt. Girls college Kota
Kinetics and Mechanism of Electron-Transfer Reactions: Oxidation of Nalidixic Acid by Diperoxidocuprate (III) in Aqueous Alkaline Medium	Dr Vijay Devra	International Journal of Pharmacy and Pharmaceutical Research	2018	37	Nil	JDB Govt. Girls college Kota
Kinetic and Mechanistic Study of ciprofloxacin in Aqueous Alkaline Medium	Dr Vijay Devra	Research Journal of Recent Sciences	2018	Nil	1	JDB Govt. Girls college Kota
Kinetic Analysis of Oxidation of Ofloxacin by Permanganate Ion in Sulphuric Acid Medium: A Mechanistic Approach	Dr Vijay Devra	Nature and Environment	2018	8	1	JDB Govt. Girls college Kota
Green Synthesis of Zero Valent Iron Nanoparticles	Dr Vijay Devra	Proceedings in International Conference on "Recent Innovation in Engineering, Technology, Management and Research	2018	Nil	5	JDB Govt. Girls college Kota
Green synthesis and characterization of copper nanoparticles using Azadirachta indica leaves	Dr Vijay Devra	Materials Chemistry and Physics	2018	143	72	JDB Govt. Girls college Kota
Copper nanoparticles catalyzed oxidation of threonine by peroxomonosulfate	Dr Vijay Devra	Journal of Saudi Chemical Society	2017	34	4	JDB Govt. Girls college Kota
Application of Copper Nanoparticles in the Degradation of Methyl Orange in aqueous medium	Dr Vijay Devra	International Journal of Advance Research in Science and Engineering	2017	1	5	JDB Govt. Girls College, Kota
Application of Copper Nanoparticles in the Degradation of Methyl Orange in aqueous medium	Dr Vijay Devra	International Journal of Advance Research in Science and Engineering	2018	1	6	JDB Govt. Girls college Kota
Activation of peroxodisulfate and peroxomonosulfate by green synthesized copper nanoparticles for Methyl Orange degradation: A kinetic study	Dr Vijay Devra	Journal of environmental chemical engineering	2017	60	15	JDB Govt. Girls college Kota

[View File](#)

3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	2	Nil	Nil
Presented papers	8	7	4	Nil

[View File](#)

3.4 - Extension Activities

3.4.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year



Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Road safety	NSS	12	72
Ek Bharat shreshtha bharat	NSS	10	65
Blood donation camp	NSS	18	80
Youth week (de-addiction and interaction of volunteers with the Psychiatrist etc.)	NSS	15	90
Samvidhan divas	NSS	17	65
National unity week	NSS	11	95
Daughters are precious (NSSmedical health dept.)	NSS	15	90
Youth development programme	NSS	8	80
Orientation of volunteers	NSS	6	75
Tree planation (3 times during year)	NSS	30	145

[View File](#)

#### 3.4.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	Nil	Nil	Nil

No file uploaded.

#### 3.4.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
National Women Commission	Women Cell	Vidhik Jagrukta	30	180
State Government	NSS	Beti Bhacho Beti Padhao	5	50
State Government	NSS	Cleanliness Week	3	39

[View File](#)

#### 3.5 - Collaborations

##### 3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
KARYA SUMMER RESEARCH FELLOWSHIP	3	DST RAJ	70

[View File](#)

##### 3.5.2 - Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
SUMMER FELLOWSHIP	DST-KARYA	BITS, PILANI	01/05/2017	14/07/2017	VAIHKA
SUMMER FELLOWSHIP	DST-KARYA	ICT, CSRR, HYDRABAD	27/05/2018	06/08/2018	ALKA MEENA
SUMMER FELLOWSHIP	DST-KARYA	IIP, DEHRADUN	09/05/2018	19/07/2018	SURBHI PANWA

[View File](#)

##### 3.5.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NA	Nil	NA	Nil

No file uploaded.

### CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

##### 4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

## Budget allocated for infrastructure augmentation

70

## Budget utilized for infrastructure development

70

## 4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Laboratories	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing

[View File](#)

## 4.2 - Library as a Learning Resource

## 4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Alice for windows version 6.00	Partially	6.00	2018

## 4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	52250	Nil	654	96184	52904	96184
Reference Books	22394	Nil	164	82600	22558	82600
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

[View File](#)

## 4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives &amp; institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr Vijay Devra	E- lecture on Chemical kinetics	E-classroom	13/04/2018
Dr Aarti Shah	E- lecture on Thermodynamics	E- classroom	12/04/2018
Dr Shuchita Jain	E- lecture on Enzymes	E- classroom	13/05/2018
Dr Poonam Jaiswal	E lecture	VMOU	Nil
Dr. Fatima sultana	E lecture on DNA replication	E- classroom	12/04/2018
Dr. Saraswati Agarwal	E lecture on Electrophilic substitution	E- classroom	16/04/2018
Dr. Shweta Acharya	E lecture on Pericyclic reactions	E- class room	01/05/2018

[View File](#)

## 4.3 - IT Infrastructure

## 4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	8	1	1	5	5	1	0	4	3
Added	0	0	0	0	0	0	0	0	0
Total	8	1	1	5	5	1	0	4	3

## 4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

4 MBPS/ GBPS

## 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
	No Data Entered/Not Applicable !!!

**4.4 - Maintenance of Campus Infrastructure**

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
65	0	20	0

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The College has a well-organized and decentralized mechanism of maintenance of physical, academic, and support facilities through constituting different committees. Mahavidhyalaya Vikas Samiti CDC conducts a meeting on two in an academic session to discuss and prioritize demands laid by various departments. It generates and manages extra funds from non-government agencies in favor of the college for infrastructure and academic maintenance. Further funds for augmentation of infrastructure has been revived under RUSA and the work is in progress. Committees for environmental protection and campus cleaning and beautification take good care of the campus by keeping it clean and eco-friendly. A water harvesting system has been introduced for the proper conservation of the management of rainwater. Every purchase strictly follows rules.

[https://hte.rajasthan.gov.in/dept/dce/university\\_of\\_kota/janaki\\_devi\\_bajaj\\_government\\_p\\_g\\_girls\\_college\\_kota/uploads/doc/AQAR%20write%20up%20JDB.pdf](https://hte.rajasthan.gov.in/dept/dce/university_of_kota/janaki_devi_bajaj_government_p_g_girls_college_kota/uploads/doc/AQAR%20write%20up%20JDB.pdf)

**CRITERION V - STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support**

## 5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	CM Scholarship	106	530000
Financial Support from Other Sources			
a) National	UGC (RGNF, MANF, NET-JRF, CSIR-NET)	7	2352000
b) International	0	Nil	0

[View File](#)

5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
YOGA	21/06/2018	37	NSS
Speak with confidence	09/11/2017	41	YDC
Resume writing	10/11/2017	57	YDC
Soft Skill development	18/08/2017	78	YDC
Industrial tour, visit to agriculture research institute	01/12/2017	40	YDC

[View File](#)

5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Career Counseling cell	50	45	10	9
2018	Career counseling cell	60	98	8	32

[View File](#)

5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	3

**5.2 - Student Progression**

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Career Point Coaching Institute	119	17	NA	Nil	Nil

[View File](#)

5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2017	20	B Sc	Botany	Janki Devi Bajaj Government Girls College, Kota	M Sc
2017	40	B Sc	chemistry	Janki Devi Bajaj Government Girls College, Kota	M Sc
2018	20	B Sc	Botany	Janki Devi Bajaj Government Girls College, Kota	M. Sc.
2018	40	B. Sc.	Chemistry	Janki Devi Bajaj Government Girls College, Kota	M. Sc.

[View File](#)

5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
	No Data Entered/Not Applicable !!!
	No file uploaded.

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Rashtra Boadh poster Competition	College level	50
Mehndi Competition	College level	50
Legal awareness camp	College level	65
Best out of waste	College level	50
Summer camp English	college level	30
Essay competition	College level	8
Taekwondo competition	Inter college	8
Quiz competition	College level	24
Poster competition	College level	18
Dance competition	State level	13

[View File](#)

5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student

[View File](#)

5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students are active participants of academic as well as administrative bodies like the science association and internal quality assurance cell. They are actively engaged in internship programs sponsored by the DST-KARYA scheme. They organize programs to select Miss J.D.B. and also help students through help-desk. Students actively participate in all the extracurricular activities organized by different committees as per the schedule received from CCE, Rajasthan, Jaipur. The participation of the students in various academic and co-curricular activities is desirable as well as essential for the academic growth of an Institution. Our college is very particular and active in encouraging the students to take part in these activities. Students are elected as office bearers to the Student Union according to the rules and regulations circulated by the State Government. student representatives take part in various committees and proceedings organized by the college administration. Student representatives are nominated in various committees of the college including IQAC.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

The Alumni association exists in the college since 2005, Registration no 204/3/3/05. The alumni association is registered having 95 life members. Regular meetings are organized and accordingly programs and activities conducted in every session. An alumni association registered under Society Act is active in the college. Institute has a quality alumni network which is major source of the constructive feedback of the functioning of the college. Members are the retired educationists, some working faculty members, entrepreneurs and people from other domain. A number of our alumni have achieved high status in society and prominence in their fields. Many are involved in social activities. The feedback from our alumni helps in identifying the scope of the all round institutional development and welfare of the students.

5.4.2 - No. of enrolled Alumni:

95

5.4.3 - Alumni contribution during the year (in Rupees) :

0

5.4.4 - Meetings/activities organized by Alumni Association :

5

**CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Different committees are framed to perform the duties related to administrative, academic and extra curricular activities during the session. All the teaching and non teaching staff members perform the duties as per the schedule and directives received from commissioner of college education, Rajasthan, Jaipur.

6.1.2 - Does the institution have a Management Information System (MIS)?

Partial

**6.2 - Strategy Development and Deployment**

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	transparent online admission process
Industry Interaction / Collaboration	visit to RAPP(Rajasthan atomic power plant), Rawatbhata, Kota and Agricultural research station Umedganj
Library, ICT and Physical Infrastructure / Instrumentation	new text books and reference books are purchased and library is partially automated.
Curriculum Development	staff members are designated as convener, members of board of studies and academic council. they review the syllabus and suggest changes as per the need.
Research and Development	research supervisors registered and new research scholars are registered in different subjects and progress of work has been presented in annual research seminar.
Examination and Evaluation	examination and evaluation reforms are decided by University of Kota and same are followed
Teaching and Learning	establishment of smart class room

6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	E schemes from Govt. of Rajasthan and UGC are followed.
Administration	All the directives and scheduled calendar from Commissioner, College Education, Rajasthan is followed. All correspondence with higher authorities under E-governance e.g.E mail, spreadsheet updating etc.
Finance and Accounts	salary bills and related financial work is done with the help of software
Student Admission and Support	Now the process of admission is online for Ug as well as Pg classes. Information to students is shared through SMS. Smart class room facility now available
Examination	Examination form filling process is online.

**6.3 - Faculty Empowerment Strategies**

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nil	NIL	NIL	NIL	Nil

No file uploaded.

6.3.2 - Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						

No file uploaded.

## 6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation course	1	12/02/2018	11/03/2018	28

[View File](#)

## 6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	1	Nil	Nil

## 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Opportunities/workshops to attend trainings, Maternity leave , GPF, State Insurance , Pensioner's medical fund, Group Insurance, Encashment of PL	ICT training and benefit from government schemes, GPF, State Insurance , Fee concession to wards, Encashment of PL	CM Scholarships, Minority Scholarships, Social Welfare Scholarships, Inspire Scholarships,, Devnarayan Scooty Scheme, Meritorious student scooty scheme, fellowships from UGC, DST, CSIR

## 6.4 - Financial Management and Resource Mobilization

## 6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

An internal audit of records is done as per the directions of the commissioner, College Education Rajasthan, Jaipur as and when required. The committees for physical verification of different departments and library perform the internal audit and external financial audits are conducted by AG, J Government of Rajasthan, Jaipur. All records of boys fund PD account are regularly cross checked by internal audit committee. committee also ensures that all pass orders are duly signed by Principal, AAO and cashier. The government audit is carried out every two years by local fund audit department. Central Government audit is also carried out by Auditor General regularly.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	Nil	Nil

No file uploaded.

## 6.4.3 - Total corpus fund generated

0

## 6.5 - Internal Quality Assurance System

## 6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	College Level
Administrative	No	Nil	No	Nil

## 6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

A good relationship is evident between teachers and parents, as parents are eager to interact and know the progress of their wards and teachers are always happy and ready to explain and share the same to them.

## 6.5.3 - Development programmes for support staff (at least three)

1. ICT training 2. Organizing meetings to explain and motivate them to work together in a team motivate them to be punctual and sincere in their duties. 3. Establishment of new ICT facilities.

## 6.5.4 - Post Accreditation initiative(s) (mention at least three)

1. To strengthen students teacher relationships through mentorship and by organizing parent teacher meetings. 2. To organize training programs for skill development to increase employability of students. 3.To motivate faculty members to have more research work and to get the work published in the journals of National and international repute. 4. To organize awareness programs for teaching and non teaching staff regarding RSR and Finance rules. 5. Creche facilities for the kids of the college employees.

## 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

## 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Motivation to students for using Dishari app	16/08/2017	25/01/2018	30/04/2018	275

No file uploaded.

**CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 - Institutional Values and Social Responsibilities**

## 7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Daughters are precious	17/11/2017	17/11/2017	90	Nil

## 7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

## Percentage of power requirement of the University met by the renewable energy sources

Solar energy panels are installed in the campus and energy is saved as well as generated and billing also saved

## 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	1
Scribes for examination	Yes	1
Any other similar facility	Yes	1
Rest Rooms	Yes	1

## 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	25/09/2017	1	Ban on Polythene	Awareness to discard polythene and use cotton bags	48
2017	1	1	20/07/2017	1	Harit Rajasthan	Plantation for benefit of all	57
2017	1	1	25/09/2017	1	Blood Donation Camp	Motivate to donate blood	55

[View File](#)

## 7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	15/06/2017	Nil

## 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ek Bharat Shreshth Bharat	22/11/2017	22/11/2017	80

No file uploaded.

## 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plantation 2. Rainwater harvesting 3. solar panel installation 4. Ban on polythene 5. Use of dustbins

**7.2 - Best Practices**

## 7.2.1 - Describe at least two institutional best practices

1. Motivation for KARYA DST research projects-KARYA "Knowledge augmentation through Research in Young Aspirants" Objectives-To provide exposure to new areas like nanotechnology, biotechnology, computational science, mathematical modeling, cognitive science etc. in basic sciences and to work on new problems with the help of latest instruments and mentors available at institutes of immense, a new programme "Knowledge augmentation through Research in Young Aspirants"(KARYA) has been initiated by Department of Science and Technology, Government of Rajasthan. Context-Under KARYA programme students from basic sciences (Physics, Chemistry, Mathematics, Zoology and Botany) studying in State Government, Universities, Government colleges will be provided an opportunity to work on projects at prestigious institutes for 8 weeks during summer vacations. The selected students will be

provided fellowship for meeting out expenses during programme. Success-5 students were selected for project under this scheme. 2. Summer camp in Spoken English: Objective- Enhancement of communication skills. Context- In depth training of undergraduates to shape their total personality by developing skills of communication in English. The Practice- The present practice encourages more comprehensive and in-depth training of undergraduates in interview, group discussion, public speaking and other skills which promote personality development. The multimedia system is helpful resource and students have free access to internet. Evidence of Success-The visible improvement of students' communication ability in English is evident and widespread acceptance of the graduates of the college for employment. Resources-The multimedia equipment is helpful resource. Language laboratory is required with new technology. Competent teachers of English who can impart spoken and written language skills are indispensable.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://hte.rajasthan.gov.in/college/ggcskota/Bestpractice>

### 7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Since its inception as an Intermediate School in 1949, the education of the girl child has been the key thrust of Janki Devi Bajaj Government Girls College. Although Kota is urban town, the people are traditional and still not open to women empowerment. Most of the girls are coming from rural areas, lack familial support to pursue higher education and careers. The vast majority of students are compelled to get married at an early age as there are not many job opportunities in the city and the men are basically into ancestral business. Besides, many girls come from affluent minority communities where education is not consolidated to be an asset. To overcome this mindset the Institution is committed to work in the field of higher education and research to empower the girl child. The institution not only provides quality classroom education but tries to holistically develop the students through several club and forum activities, which expose them to the needs of the society through NSS, NCC, women cell and YDC. Workshops and activities, help them acquire their dream jobs through the Placement Cell, while the Entrepreneur Club creates opportunities for self-employment. Internships and academic outreach programs acquaint the student with the work culture in different fields. As the main aim of the institution is to contribute to the welfare of the society through the upliftment of women who are the nurturers of society, the goal to develop the girl child through education has remained our best hope as we move ahead in the Twenty-First Century. The institution aims to contemporize the education system so as to meet the ever-evolving demands of the outside world. Each department helps students with a distinct vision to inculcate values among the students and turn them into socially upright, emotionally stable and academically sound individuals. The evidence of the success of this mission of the institution is that the College has been instrumental in empowering many first-generation learners- for educating a girl is educating a family. The Institution has evidenced the success of its alumni in different walks of life. Many meritorious and brilliant students have shattered the glass ceiling and are highly placed in a variety of fields. The College can boast of stellar alumni who are administrative officers, entrepreneurs, social workers, counselors, lecturers, and doctors. You can name any field and you'll find a student of Janki Devi Bajaj spreading the values imbibed from her alma mater. The alumni are ever willing to give back generously to their mother institute and willingly educate and inspire the younger generation to pursue their dream and emulate the success of their lodestars.

Provide the weblink of the institution

<https://hte.rajasthan.gov.in/college/ggcskota/Bestpractice>

### 8.Future Plans of Actions for Next Academic Year

To strengthen the feedback mechanism To initiate the process of Starting PG courses in various subjects. To motivate students for using dustbins to keep premises clean To motivate students for having summer research projects under DST KARYA scheme To more water huts to be made to cover maximum college campus so that pure and clean drinking water is available to all. Regularize canteen facilities for students and faculty To make the campus more eco-friendly, plantation in college campus to ensure cleanliness in the college.