



# JANTA COLLEGE, BAKEWAR (ETAWAH)

Self Study Report  
(Cycle- 2)

Submitted to  
NAAC

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जनता कालेज, बकेवर (इटावा) 206124  
**Janta College, Bakewar (Etawah)**  
(छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर से सम्बद्ध)  
(Affiliated to C.S.J.M. University, Kanpur)  
B++ Grade by NAAC

पत्रांक  
RefNo- 843/2014-15

दिनांक  
Date- 20-03-2015

**The Director**  
**NAAC**  
**Nagarabhavi, Bangalore- 560072**

**Subject: Submission of Self-study report.**

**Sir,**

Please find herewith submitted five copies of self-study report for you kind perusal.

We request you to condone the delay in submission of the SSR due to insufficient faculty and other academic responsibilities.

Thanking you,

**Sincerely yours**

**(Dr. R.R. Agrawal)**

**Principal**

## Acknowledgement

This Self study report has taken over a period of 6 months to compile. It was a true labor for me. I would like to thank the following for their contribution without which this report could never have been completed.

First of all I thank Shri Anand Swarup Mishra and Shri Arvind Kumar Mishra, secretary, Board of Management, Janta college, Bakewar (Etawah) for his faith on me to shoulder the responsibilities of coordinator of steering committee.

I extend my thanks to Dr. R.R. Agrawal, principal, Janta College, Bakewar (Etawah) for his continuous guidance and encouragement to complete the task.

I am grateful to the members of steering committee for their extensive support in compiling the report.

Last but not least, I am thankful to entire staff of college, who made all the data available to me, what I needed.



(Dr. Lalit Gupta)

Coordinator- Steering Committee

## **Salient Features of Janta College, Bakewar (Etawah)**

- 1- Up to the mark infrastructure.
- 2- Clean and lush green campus.
- 3- Disciplined and academic environment.
- 4- Well equipped laboratories.
- 5- Emphasis on teaching learning and evaluation.
- 6- Good result.
- 7- Rich central library.
- 8- Student hostels, staff quarters and guests rooms.
- 9- Seminar hall, gymnasium, auditorium and huge play ground.
- 10- Agricultural farm, orchard and dairy.
- 11- Science museum inaugurated by **Dr. A.P.J. Abdul Kalam, Former President of India** (Probably Janta College, Bakewar is the only college in CSJM University which has a science museum).
- 12- Extension programmes like Kisan mela, Kisan gothi and Exhibition.
- 13- Organization of seminars and workshops.
- 14- Kisan Seva Kendra.
- 15- Placement and career counseling cell.
- 16- Cultural activities, annual games, NCC and NSS.
- 17- Production of vermicompost and Gobar gas.
- 18- Green house.
- 19- Seed distribution and counseling to farmers.

# 1. Profile of the Affiliated / Constituent College

## 1. Name and Address of the College:

Name :	Janta College, Bakewar (Etawah)	
Address :	Bakewar, Etawah	
City : Bakewar (Town Area)	Pin : 206124	State : Uttar Pradesh
Website :	www.jcbakewar.org	

## 2. For Communication:

Designation	Name	Telephone (office)	Mobile	Fax	Email
Principal	Dr. Rajiv Ratna Agrawal	05680-223558	09411992357	223558	Principal_jcb@rediffmail.com
Steering committee Co-ordinator	Dr. Lalit Gupta	05680-223558	08864980940	-	drlalit@rediffmail.com

## 3. Status of the Institution:

Affiliated College

## 4. Type of Institution:

- a. By Gender Co-education  
b. By Shift Day

## 5. It is a recognized minority institution?

No

## 6. Sources of funding:

Grant-in-aid  
Self-financing

## 7. a. Date of establishment of the college:

01/07/1959

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

C.S.J.M. University, Kanpur

## c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	01/07/1962	
ii. 12 (B)	01/07/1962	

(Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act- Enclosed)

## d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

No

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges? No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)? No

b. for its performance by any other governmental agency? No

10. Location of the campus and area in sq.mts:

Location *	Semi-urban
Campus area in sq. mts.	181177.76
Built up area in sq. mts.	45840

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

• Auditorium/seminar complex with infrastructural facilities

One Seminar hall with Audio-visual aid

• Sports facilities

* play ground	One spacious play ground
* swimming pool	No
* gymnasium	One gymnasium with gymming facilities

• Hostel

\* Boys' hostel

i. Number of hostels	02
ii. Number of inmates	136
iii. Facilities (mention available facilities) :	water supply, electricity, Generator facility and mess facility

\* Girls' hostel

i. Number of hostels	02
ii. Number of inmates	65
iii. Facilities (mention available facilities) :	water supply, electricity, Generator facility and mess facility

\* Working women's hostel No

- **Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)**
  - 01 quarter for principal
  - 08 bachelor quarters for teaching staff
  - 08 family quarters for teaching staff
  - 04 quarters for non- teaching staff
- Cafeteria — Yes
- Health centre – No
- First aid, Inpatient, Outpatient, Emergency care facility, Ambulance** No
- Health centre staff –** No
- **Facilities like banking, post office, book shops** All are near by Campus
- **Transport facilities to cater to the needs of students and staff** No
- **Animal house** Yes
- **Biological waste disposal** Yes
- **Generator or other facility for management/regulation of electricity and voltage** Yes
- **Solid waste management facility** Yes
- **Waste water management** Yes
- **Water harvesting** No

**12. Details of programmes offered by the college (academic year 2014-15)**

Programme Level	Name of the Programme/ Course	Duration (Years)	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
Under-Graduate	B.Sc.	3	12 <sup>th</sup>	Hindi	360	342
	B.Com	3	12 <sup>th</sup>	Hindi	180	180
	B.Sc. (Ag)	4	12 <sup>th</sup>	Hindi	120	120
Post-Graduate	M.Sc. Math	2	Graduation	English	25	25
	M.Sc. Zoology	2	Graduation	English	15	15
	M.Sc. Horti	2	Graduation	Hindi	15	15
	M.Sc Phy	2	Graduation	English	15	15
	M.Sc IC	2	Graduation	English	20	13
	M.Sc Micro	2	Graduation	English	20	12
	M.Sc Biotech	2	Graduation	English	20	20
	M.Com	2	Graduation	English	60	58
Ph.D	Horticulture	3	Post- Graduation	English		01
	Zoology	3	Post- Graduation	English		
	Maths	3	Post- Graduation	English		
	Ag Botany	3	Post- Graduation	English		
PG Diploma	PGDCA	1	Graduation	English	30	30
	PGDCA (UPRTOU)	1	Graduation	English		

13. Does the college offer self-financed Programmes? Yes

If yes, how many? 09

14. New programmes introduced in the college during the last five years if any? No

15. List the departments:

Faculty	Departments	UG	PG	Research
Science	Maths, Physics, Chemistry, Zoology, Botany, Industrial Chemistry, Computer Science, Biotechnology & Mircobiology	02	06	01( Chemistry)
Commerce	Commerce		01	
Any Other (Specify)	Agriculture	11	01	01(Horticulture)

16. Number of Programmes offered under

a. annual system 13

b. semester system 03

c. trimester system Nil

17. Number of Programmes with

a. Choice Based Credit System Nil

b. Inter/Multidisciplinary Approach 04

c. Any other (specify and provide details) Nil

18. Does the college offer UG and/or PG programmes in Teacher Education?

No

19. Does the college offer UG or PG programme in Physical Education?

No



**20. Number of teaching and non-teaching positions in the Institution**

Positions	Teaching faculty						Nonteaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC / University / State Government	55 teaching posts						54 Non-teaching posts			
<i>Recruited</i>	-	-	2	1	14	1	45	2	-	-
<i>Yet to recruit</i>	37						7			
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>	SF	-	-	-	-	19	20	15	-	-
	NMD	-	-	-	-	4	2	-	-	-
	RNMD	-	-	-	-	5	-	-	-	-

\*SF-Self-finance \*NMD- Nischit Mandey \* RNMD-Retd. Nischit Mandey

**21. Qualifications of the teaching staff:**

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			02	01	13	01	17
M.Phil.					01		01
PG							
Temporary teachers							
Ph.D.					04		04
M.Phil.					03	01	04
PG					11	19	30
Mandey teachers							
Ph.D.					03	02	05
M.Phil.					01		01
PG							
Retd. Mandey teachers							
Ph.D.					03		03
M.Phil.							
PG					02		02

**22. Number of Visiting Faculty /Guest Faculty engaged with the College.**  
Nil

**23. Furnish the number of the students admitted to the college during the**

last four academic years.

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	295	74	310	96	61	101	273	107
ST	1	0	1	0	4	0	5	0
OBC	580	225	632	247	594	226	627	227
General	425	331	438	381	448	384	433	378
Others	-	-	-	-	-	-	-	-

**24. Details on students enrollment in the college during the current academic year (2014-15):**

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1714	344	-	1	2059
Students from other states of India	1 from Bihar	-	-	-	1
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	-	-	-	-	2060

**25. Dropout rate in UG and PG (average of the last two batches 2012-13 & 2013-14**

UG : 30 PG : 12

**26. Unit Cost of Education**

(a) including the salary component

Rs. 35039.79

(b) excluding the salary component

Rs. 26441.53

**27. Does the college offer any programme/s in distance education mode (DEP)?**

Yes

If yes,

a) is it a registered centre for offering distance education programmes of another University Yes

b) Name of the University which has granted such registration.  
Uttar Pradesh Rajarshi Tandon University, Allahabad

c) Number of programmes offered 26

d) Programmes carry the recognition of the Distance Education Council. Yes

28. Provide Teacher-student ratio for each of the programme/course offered  
3:1

29. Is the college applying for

Accreditation : Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 17& 18/02/2006 Accreditation Outcome/Result B<sup>++</sup>  
*copy of accreditation certificate(s) and peer team report(s) enclosed*

31. Number of working days during the last academic year. 223

32. Number of teaching days during the last academic year 180

33. Date of establishment of Internal Quality Assurance Cell (IQAC)  
IQAC 24-09-2009

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR	(i)	Sent by post
AQAR	(ii)	03/12/2012
AQAR	(iii)	12/02/2014
AQAR	(iv)	01/09/2014

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information) No

## **Executive summary**

Janta College, Bakewar (Etawah) is located on National Highway No-02, 150 Km. west from Kanpur, 144 Km east from Agra and 23 Km from district head quarter Etawah (U.P.). The College was started in 1959 with only 23 students to fulfill the educational needs of rural students but it is the impact of fame and reputation of college that today the urban students show keen interest to study in this college.

From an Intermediate college, the institution has grown to include various under graduate and post graduate courses in science, agriculture and commerce. There are 67 teachers imparting education to 2060 students. The teachers update their knowledge by participating in National and International seminars, conferences, symposia and workshops. About 70 % of the posts of teachers are lying vacant but in order to keep the teaching learning process uninterrupted, temporary teachers are appointed in every session.

Dr. R.R. Agrawal of commerce department has been appointed resource person by SEBI. Dr. Prakash Dubey and Dr. Lalit Gupta are member of editorial board in journals of national and international fame.

The college tries its best for student welfare and progression which is reflected in various activities of college like scholarship distribution, cultural events, sports, annual games, NSS, NCC, book bank scheme and campus selection ,etc. To enrich the mind of students as well as teachers the college organizes a number of lectures / invited talks by eminent personalities of their field, in this way providing a stage to interact with academic personalities too. Discipline and honesty has always been a culture of this college, for which the college is famous at university level.

In Nut shell, the college offers quality education to the students with no consideration of casts and creed. Internal quality assurance cell works to maintain the quality of education. The college has a rich library, Girl's common room, student's hostels, staff quarters, gymnasium, seminar hall, workshop, a big play ground and guest rooms. Different committees work under the supervision of principal to perform their duties and create a healthy environment of teaching and learning.

## SWOC Analysis

### Strength –

- College was graded B<sup>++</sup> in 2006 by NAAC peer team
- Dedicated, hard working and honest secretary with a clear vision in shouldering his duties and responsibilities in all affairs of college.
- Excellent examination result.
- Good departmental laboratories.
- Good infrastructure including building, agriculture farm, dairy, orchard, library, play ground, hostels, staff quarters, guest rooms, gymnasium, seminar hall etc.
- Sound reputation of college in UGC, state, university as well as society.
- Discipline and academic environment, various scholarship and medals to students.
- Fair examinations.
- Away from political interference.

### Weakness -

- Almost 70 % posts of teachers are vacant.
- Lack of academically sound faculty members
- Lack of willingness among teachers in taking initiative for the betterment of college.
- Marked decrease in research.
- Lack of incentive and reward scheme for teachers with excellent potential
- Lack of good feeder schools.
- Lack of work culture among teachers
- Poor facilities of health, education and transport in Bakewar area show the teachers are not interested to reside at college.

### Opportunities –

- Faculty members can use the funds of UGC to run major and minor research projects.
- Some vocational courses can be introduced.

### Challenges -

- Lose of identity and reputation.
- Risk of losing experienced teachers due to retirement or transfer.
- Unforeseen changes in work culture.
- Self-finances colleges are a threat.
- Lots of paper work such as scholarship, etc.

## 2. Criteria - wise Inputs

### CRITERION I: CURRICULAR ASPECTS

#### 1.1 Curriculum Planning and Implementation

##### 1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

###### Vision :

To impart quality education in Science, Agriculture and Commerce stream to eligible students of Bakewar and near by rural areas.

###### Mission :

To participate actively in the development of nation.

###### Objective:

To inculcate the social, ethical and moral values in students to make them good students and good citizens of India.

Vision and mission are displayed at the main entrance of the college. It is communicated to students, teachers, staff and stakeholders through prospectus, college magazine and college website.

##### 1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

IQAC chalks out the action plan and it is followed as such under the supervision of the principal. For ex. Construction of science museum and organization of seminars.

##### 1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The Institution supports the teachers in each and every way for welfare of students.

For ex.

- 1- Arrangement of projector and audio-visual aid for effective lectures.
- 2- Facilities to run minor and major research projects.
- 3- Duty leave to attend seminars and workshops.

##### 1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.

Curriculum is easily available on bookshop and college library. The teachers also discuss about curriculum in introductory classes.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?**

Nil

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.**

Members of Board of Studies suggests the new changes according to need of time and feedback from students in the meetings at university.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university)by it? If ‘yes’, give details on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.**

No

**1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

Achievements of objectives are reflected in –

- 1- Excellent result
- 2- Student’s satisfaction
- 3- Student’s performance in games, sports, NCC, NSS and other activities

## **1.2 Academic Flexibility**

**1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.**

Certificate courses under Distance Education Programme (UPRTOU) are available in college for those students who can not attend regular classes.

Post Graduate Diploma in Computer Application (PGDCA) is a diploma course available in college to help the students in finding jobs.

**1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If ‘yes’, give details.**

No

**1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:**

- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

Being the affiliated college of CSJM University, Kanpur, the college cannot provide academic flexibility.

**1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

Yes, College offers 9 self-finance programmes viz  
B.Sc. with Biotechnology as single subject  
B.Sc. with Industrial chemistry as single subject  
B.Sc. with Computer Application as single subject  
M.Sc. Physics  
M.Sc. Industrial Chemistry  
M.Sc. Microbiology  
M.Sc. Biotechnology  
PGDCA  
M.Com.

Admissions are according to university norms. Curriculum is provided by university. Fees is very reasonable in comparison to other colleges. Teachers are recruited by management after advertisement and interview. The salary for Ph.D candidate is 10000 per month, for M.Phil candidate 9000 per month, for PG candidate 8000 per month. Salary varies according to qualification and experience. 75-80 % of fees from self-finance courses is spent on salary of teachers which is according to norms.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries**

No.



- 1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?**

No

### **1.3 Curriculum Enrichment**

- 1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?**

Proper monitoring of curricular, co-curricular and extra-curricular activities is done by making committees under the supervision of principal and IQAC.

- 1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?**

The institution organizes seminars, workshops and lectures to enrich the curriculum. An entrepreneurship awareness camp was organized on 25 to 27 Nov. 2011 at college. The college has a placement cell.

- 1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

Institution organizes lectures, debates, poster presentation, seminar’s and other cultural activities to integrate cross cutting issues.

- 1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?**

§ moral and ethical values	NSS, NCC, Red Ribbon Club and cultural activities
§ employable and life skills	B.Sc.(Ag), M.Sc.(Hort), B.Com, M.Com M.Sc. Biotech M.Sc. Micro M.Sc. IC PGDCA

§ better career options	M.Sc. Biotech M.Sc. Micro M.Sc. IC PGDCA
§ Community orientation	NSS

**1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

Topics of extra-curricular activities (Debate, Poster competition, etc.) are decided according to feedback.

**1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?**

The Principal monitors and evaluates the programmes with the coordinator of committees.

**1.4 Feedback System**

**1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?**

Some of the teachers of college are member in Board of Studies at university. They put up their suggestions in meetings.

**1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

Yes. Feedback is taken from students and analyzed. Outcome is put up in university by members of Board of Studies.

**1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)**

No

## **CRITERION II: TEACHING - LEARNING AND EVALUATION**

### **2.1 Student Enrollment and Profile**

#### **2.1.1 How does the college ensure publicity and transparency in the admission process?**

Merit lists are prepared and displayed on notice board. It is also available on college website. Admission committee follows the merit lists and proper guidelines, thus ensuring the transparency in the admission process.

#### **2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.**

Admissions are according to merit lists of college level entrance test subject to minimum eligibility qualifications.

In M.Sc. Biotechnology and M.Sc. Microbiology admissions are according to university entrance examinations.

#### **2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.**

For general OBC students minimum 45 % marks in theory as well as in Practical is the minimum percentage of marks set by university. There is 5 % relaxation for SC and ST students. There is no limit for maximum percentage.

List of admissions and their marks of other colleges is not available so comparison is not possible.

#### **2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?**

No

#### **2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion**

- \* SC/ST
- \* OBC
- \* Women

- \* Differently abled
- \* Economically weaker sections
- \* Minority community
- \* Any other

We take into consideration the reservation in admission policy for OBC/SC/ST as decided by state government/ CSJM University, Kanpur.

For economically weaker sections college provides scholarships (as per norms), Book Bank Scheme and installment facility for fees.

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.**

**2010-11**

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
1. B.Sc. Math	540	242	2.23
2. B.Sc. Bio	187	120	1.55
3. B.Com.	200	181	1.10
4. B.Sc. Agriculture	Selected from University	120	-
PG			
1. M.Sc. Zoology	Selected from University	15	-
2. M.Sc. Maths	”	26	-
3. M.Sc. Physics	”	14	-
4. M.Sc. Industrial Chemistry	”	20	-
5. M.Sc. Microbiology	”	20	-
6. M.Sc. Biotechnology	”	20	-
7. M.Sc. Horticulture	”	15	-
8. M.Com	60	26	2.30
PG Diploma			
1. PGDCA	85	31	2.74

## 2011-12

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
1-B.Sc. Math	502	222	2.26
2-B.Sc. Bio	190	120	1.58
3-B.Com.	230	180	1.27
4-B.Sc. Agriculture	Selected from University	120	-
PG			
1. M.Sc. Zoology	Selected from University	15	-
2. M.Sc. Maths	”	25	-
3. M.Sc. Physics	”	15	-
4. M.Sc. Industrial Chemistry	”	15	-
5. M.Sc. Microbiology	”	15	-
6. M.Sc. Biotechnology	”	18	-
7. M.Sc. Horticulture	”	15	-
8. M.Com	60	49	1.22
PG Diploma PGDCA	74	30	2.46

## 2012-13

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
1. B.Sc. Math	525	260	2.01
2. B.Sc. Bio	153	97	1.57
3. B.Com.	205	201	1.01
4. B.Sc. Agriculture	2956	150	19.7

PG			
1. M.Sc. Zoology	90	15	6.0
2. M.Sc. Maths	115	25	4.6
3. M.Sc. Physics	32	15	2.13
4. M.Sc. Industrial Chemistry	14	11	1.27
5. M.Sc. Microbiology	28	20	1.14
6. M.Sc. Biotechnology	26	17	1.27
7. M.Sc. Horticulture	102	15	6.8
8. M.Com	65	57	1.14
PG Diploma PGDCA	66	30	2.20

### 2013-14

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
1- B.Sc. Math	519	244	2.12
2- B.Sc. Bio	177	120	1.48
3- B.Com.	185	184	1.01
4- B.Sc. Agriculture	2520	120	21.0
PG			
1- M.Sc. Zoology	104	15	6.93
2- M.Sc. Maths	119	25	4.76
3- M.Sc. Physics	33	15	2.2
4- M.Sc. Industrial Chemistry	29	18	1.61
5- M.Sc. Microbiology	13	11	1.8
6- M.Sc. Biotechnology	10	4	2.5
7- M.Sc. Horticulture	147	15	9.8
8- M.Com	60	54	1.11
PG Diploma PGDCA	50	30	1.66

Tables show that there is consistent competition among students to get admission in to Janta College, Bakewar. This reflects the prestige of college and its academic environment. However, there is a marked decrease in admission in M.Sc. Microbiology and M.Sc. Biotechnology. It is due to high cost of course as well as no proper settlement of passed students.

## **2.2 Catering to Student Diversity**

### **2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?**

No such provision

### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

No

### **2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?**

The faculty members test the knowledge of fresher students in new programme. Accordingly they take a few introductory classes to bridge the knowledge gap.

### **2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

College organizes lectures, seminars, debates and other competitive activities on such issues to sensitize its staff and students.

### **2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?**

Slow and advance learners are identified by subjects teachers by class tests, oral questions and responses given by students. Advanced learners are given assignments according to their needs. Their queries are solved by teachers in free time.

### **2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections**

**of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?**

Slow learners are identified by teachers in class and proper attention is given on them. Students belonging to economically weaker sections are encouraged and facilities of scholarships and book bank scheme are given to them.

## **2.3 Teaching-Learning Process**

### **2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)**

The college has its own academic calendar based on university calendar. Different committees chalk out the action plans for sports, cultural programmes, seminars, NSS, NCC and invited talks.

The syllabus is distributed to teachers after departmental meeting. Each unit of syllabus is discussed in the class. Teachers give assignments and monitor the students in theory classes as well as in practicals. Teachers evaluate students by tests, assignments, oral questions, lab work etc. and boost up weak students also. Final examinations is held by university.

### **2.3.2 How does IQAC contribute to improve the teaching – learning process?**

IQAC chalks out the action plan for next year e.g. seminars, workshops, curricular, co curricular and extracurricular activities. The recommendations are followed by different committees under the supervision of principal.

### **2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

Learning is made student-centric by use of specimen, models, charts. Laboratory experiments, educational tours, visits etc. are an integral part of teaching system.

The faculty basically uses blackboard and chalk to illustrate diagrams, tables and flow charts, etc.

College provides facility of PowerPoint presentation for better understanding of complex topics. In library there is collection of CDs for interactive learning.



**2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

To nurture critical thinking, creativity and scientific temper among students, teachers involve lab work, experiments, use of models etc. A Science Museum inaugurated by Bharat Ratna Dr. A.P.J. Abdul Kalam is an effort to develop scientific temper among students. Teachers make learning student-centric by using power point.

**2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

Seminar hall with audio-visual aid is available in college in ready to use condition for power point presentation.

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

Students are exposed to advanced level of knowledge and skills by seminars, visits, tours, invited talks and faculty by orientation programme, refresher courses, workshops and guest faculty etc.

**2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?**

Counseling and mentoring is done by teachers in class. College also has a counseling cell.

**2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

Use of power point has been adopted by faculty members. Institution supports and encourages the faculty members for student's welfare. Construction of Science Museum and facility of power point presentation are the result of support provided by institutions.

**2.3.9 How are library resources used to augment the teaching- learning process?**

Students and teachers visit the central and departmental library according to need and also to update their knowledge.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.**

Yes, due to different co curricular and extracurricular activities sometimes teachers face problems to complete their course within the time frame.

Teachers take extra classes to complete the course.

**2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

To monitor the quality of teaching learning, principal and proctorial board take round in the campus. They ensure disciplined environment and proper classes. Feedback is taken from students to monitor teaching quality. Teachers take tests to monitor the progress of students

**2.4 Teacher Quality**

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum**

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			02	01	13	01	17
M.Phil.					01		01
PG							
Temporary teachers							
Ph.D.					04		04
M.Phil.					03	01	04
PG					11	19	30
Mandey teachers							
Ph.D.					03	02	05
M.Phil.					01		01
PG							
Retd. Mandey teachers							
Ph.D.					03		03
M.Phil.							
PG					02		02

37 permanent posts out of 55 teachers are vacant in college. The management recruits self-finance teachers to facilitate teaching learning process. The salary to self-finance teachers is according to their qualification. 75-80 % of fees from self-finance courses is spent on salary of teachers which is according to norms.

**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

Self-finance teachers are appointed on vacant posts by management. Teachers are competent. Their performance is satisfactory and they are giving good results.

Recruitment by management in last three years to teach modern areas are given below.

Subjects	Teachers appointed		
	2012-13	2013-14	2014-15
Microbiology	3	3	3
Biotechnology	3	3	3
Computer Science	4	3	3
Industrial Chemistry	4	4	4

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	Nil
HRD programmes	Nil
Orientation programmes	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / winter schools, workshops, etc.	Nil

All permanent teachers participate in OP and RC as per requirement and promotion rules.

- b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning
- Teaching learning methods/approaches
  - Handling new curriculum
  - Content/knowledge management
  - Selection, development and use of enrichment materials
  - Assessment
  - Cross cutting issues
  - Audio Visual Aids/multimedia
  - OER's
  - Teaching learning material development, selection and use

Nil

c) **Percentage of faculty**

- \* invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies  
11 %
- \* participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies  
90 %
- \* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies  
25 %

**2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)**

All policies are followed as per UGC norms.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

Nil

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

Students feedback and results are used to evaluate teachers. The feedback is discussed by principal with the related teacher.

**2.5 Evaluation Process and Reforms**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

Through University unsolved papers.

**2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

College adopts the guidelines of university for evaluations. College can not initiate any reform.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

College adopts all reforms made by university

**2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

Evaluation of students is a continuous process. Written tests, class seminar, quiz, project work, lab work and assignments are the assessment approaches.

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.**

Internal assessment is made as per university guidelines. It is totally transparent and proper care is taken for fair assessment.

**2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?**

Discipline, hard working, honesty and good citizenship are the graduate attribute specified by college. These attributes are imbibed by students through various cultural activities and college environment.

**2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

Grievances regarding internal evaluation are redressed by respective teachers and those regarding to annual evaluation are redressed at university level.

**2.6. Student performance and Learning Outcomes**

**2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?**

Yes, students and staff are made aware of learning outcomes by prospectus.

**2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

Institution monitors the progress of students through tests, mid terms and assignments.

Course	pass percentage			
	2010-11	2011-12	2012-13	2013-14
M.Sc. Zoology	90.90	100.00	100.00	84.60
M.Sc. Maths	72.22	91.67	78.26	53.84
M.Sc. Physics	40.67	66.67	57.14	37.50
M.Sc. Microbiology	100.00	100.00	85.00	76.92
M.Sc. Biotechnology	100.00	100.00	60.00	38.46
M.Sc. Industrial Chemistry	87.50	100.00	90.47	100.00
M.Com.	97.61	93.88	97.77	97.67
M.Sc. Horticulture	66.66	100.0	100.0	100.0
PGDCA	35.48	82.76	75.00	80.00
B.Sc. Ag IV Year	87.27	100.00	92.98	90.00
B.Com. III	54.54	96.61	73.98	96.15
B.Sc. III	58.45	93.33	73.84	96.72

**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

To facilitate the achievement of the intended learning outcomes, teaching learning is enriched by following methods

- Project work, Class Seminar and group discussion
- Field visit, field work and educational tours
- Hands on experience

- Continuous evaluation by tests
- Identification and support to slow learners
- Use of ICT

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

Agriculture faculty interacts with local farmers under RAWE programme. They share their knowledge and new techniques to the farmers. Agriculture students live with local farmers to understand the problems of farmers and the practical solutions of those problems. This is a part of their training.

**2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

Teachers collect the data by tests and internal assessment. Slow learners are identified and extra time is given to them.

**2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

Principal with proctorial board ensure the disciplined environment and regular classes by teachers for better achievement of learning.

**2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.**

Yes, teachers use assessment outcomes to identify slow and advanced learners. Accordingly teachers plan their classes and assignments for better learning.

### **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

#### **3.1 Promotion of Research**

##### **3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?**

Yes

##### **3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

Yes, The research committee is as follows

- 1- Dr. A. K. Pandey (Coordinator)
- 2- Dr. Esha Yadav
- 3- Dr. Rajvir Singh
- 4- Shri Yogesh Shukla

The research committee creates research environment in college. It encourages the teachers to run major and minor research projects, utilize grants and to attend various workshops and seminars.

Because of the efforts of research committee, chemistry department ran three minor research projects successfully.

##### **3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?**

- autonomy to the principal investigator No
- timely availability or release of resources Yes
- adequate infrastructure and human resources Yes
- time-off, reduced teaching load, special leave etc. to teachers No
- support in terms of technology and information needs Yes
- facilitate timely auditing and submission of utilization certificate to the funding authorities Yes

##### **3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

College provides well furnished laboratories to perform experiments. To develop a scientific temper, there is a science museum in college. Guest lectures and seminars on recent topics are conducted by the college to develop research cultures among students.



**3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.**

Dr. A.K. Pandey in department of horticulture is supervising a research scholar.

Three minor research projects have been completed last year in department of chemistry funded by UGC.

**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

Various guest lectures and seminars are conducted by the college to imbibe research culture. The seminars conducted in last four years are as follows-

S.No.	Theme of Seminar/Workshop	Organizing Department	Date
1	Horticulture and Agriculture Research for Indian Prosperity	Horticulture	28-29, March, 2011
2	रसायन विज्ञान में तकनीकी शब्दावली का प्रयोग	Chemistry	29-30 September, 2011
3	Research Methodology in Chemistry	Chemistry	3-4 february, 2012
4	Emerging Trends in Input Management for Higher Agricultural Productivity	Agronomy	26-27 February, 2012
5	Emerging Trends in Indian Capital Market	Commerce	3-4, March, 2012
6	Value Added Functional Foods: Prospects and Future Challenges	Dairy	23-24 February, 2013
7	Current Trends in Biological Sciences: Advances and Challenges	Zoology	13-14, December, 2014
8	Advances of Materials Science in physics	Physics	20-21, December, 2014

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

Dr. A. K. Pandey is supervising research students in area of Horticulture.

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

During guest lectures, seminars and workshops the academicians, researchers and eminent scientists visit the college campus and interact with students and teachers.

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

Nil

**3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)**

Teachers of Agriculture faculty educate local farmers as well as students under RAWE programme. Local and lead farmers are also invited in agriculture seminars to share their experiences.

### **3.2 Resource Mobilization for Research**

**3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.**

There is no separate budget.

**3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

No.

**3.2.3 What are the financial provisions made available to support student research projects by students?**

Nil

**3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.**

Nil

**3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

All the facilities in college, related to research are available to researchers under the supervision of Head of department and principal.

**3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.**

Nil.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.**

All the proposals for research projects are forwarded by the principal. In past years three minor projects were sanctioned in department of chemistry.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Recei-ved	
Minor projects						
Dr. A.P. Singh	2012-2014	Effect of the micellar catalysed hydrolysis of 4-chloro-3methyl phenyl phosphate ester	UGC	1,80,000	1,45,000	1,45,000
Dr. G.C. Yadav	2012-2013	Physico chemical analysis of sengar river water tributary district Etawah	UGC	80,000	60,000	60,000
Dr. Snoj Kumar	2012-2015	Study of metal complexes using polarographic technique	UGC	1,20,000	95,000	95,000

### 3.3 Research Facilities

**3.3.1 What are the research facilities available to the students and research scholars within the campus?**

All Lab facilities including infrastructure, chemicals, glass wares and equipments are available to the research scholars.

**3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

Two research rooms in chemistry department and one in zoology department have been constructed to upgrade the infrastructural facilities.

**3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.**

No

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

Nil

**3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?**

Reference books and journals are available to the researchers.

**3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.**

Nil

#### **3.4 Research Publications and Awards**

**3.4.1 Highlight the major research achievements of the staff and students in terms of**

- \* Patents obtained and filed (process and product) Nil
- \* Original research contributing to product improvement Nil
- \* Research studies or surveys benefiting the community or improving the services Nil
- \* Research inputs contributing to new initiatives and social development Nil

**3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?**

No

### 3.4.3 Give details of publications by the faculty and students:

#### \* Publication per faculty

##### Dr. M. P. Yadav

01

1. Pandey A.K., A.K. Pal., P.K. Shukla and M.P. Yadav (2013) Germ plasm evaluation of wood apple (*Feronia limonia* L.) Prog. Hort. 45(1); 76-79

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2. Pal R.K., A.K. Pandey and A.K. Pal (2014). "Effect of Bio growth Regulators on growth and flower yield of Africal Marigold (*Tagetes erecta* L.) cv Pusa Narangi. Prog. Horti. 46 (2) 319-321.

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- 3.S.N. Ram, 2013 Bindig of Hetropolyanions with nuclie Acid, Indian Journal of Chemistry, (Communicated)
- 4.S.N. Ram and C. Singh 2012 New facets of cationic dye inorganic Polyoxometalates metachromasia unrabealed by the titrimetric implications Indian Journal of Biochemistry and BioPhysics (Communicated)
- 5.S.N. Ram, 2013 Some New Properties of DMSO of Influencing Binary Macrionic Complexes Including metachromasia, Asian Journal of Chemistry (Communicated)
- 6.S.N. Ram, 2012 Cement is Mild Meta Chromatic Inducer National Seminar J.C. Bakewar (Etawah) A 02, 11
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- 8.S.N. Ram, 2012 Binding of Hetropolyanion with Nucleic Acid Proc. National Seminar J.C. Bakewar (Etawah) 1, 3
- 9.S.N. Ram, New facets of cationic dye inorganic Polyoxometalates metachromasia unrabealed by the titrimetric implications Indian council of chemists, 30<sup>th</sup> annual conference held at Hydrabad, Proc. AO 21-22 (2011)

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- 2.Kumar, Rajiv, Singh, M.P. and Kumar, Sandeep 2012 Growth analysis of weed (*Triticum aestivum* L.)

- Genotypes under saline condition Int. j. of Scientific and Technology research Vol 1(6) : pp 15-18
3. Kumar, Rajiv, Singh, M.P. and Kumar, Sandeep 2012 Effect of Salinity on germination growth, yield and yield attributes of wheat, Int. j. of Scientific and Technology research Vol 1(6) : pp 19-23
  4. Singh, M.P., 2010 Influence of various weed control measure on yield and its attributes on mung bean (*vigna radiata* L. wilczek). J. of Scientific and applied Research 1(2) : 97-100
  5. Kumar, Anil, Singh, B.P., Singh, M.P. and Kumar, R. (2012), Performance of Barley (*Hordeum vulgare* L.) Genotypes at various Nitrogen levels on yield and yield attributes under rain fed condition Proc. National Seminar, Emerging Trends in Input Management for Higher Agricultural Productivity. Feb., 26-27, 2012, J.C. Bakewar Etawah, (P) : 68-72.
  6. Kumar, Rajiv, Singh, M.P. and Kumar, S. (2012), Application of remote sensing in soil and agriculture Proc. National Seminar, Emerging Trends in Input Management for Higher Agricultural Productivity. Feb., 26-27, 2012, J.C. Bakewar Etawah, (P) : 73-75.
  7. Kumar, Rajiv, Kumar, Anil, Singh, M.P. (2012), Effect of Salt stress on growth, relative water content, Chlorophyll and photo synthetic rate of wheat Proc. National Seminar, Emerging Trends in Input Management for Higher Agricultural Productivity. Feb., 26-27, 2012, J.C. Bakewar Etawah, (P) : 76-82.
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12. Kumar, Satish, Kumar, Rajiv, Singh, M.P., Kumar, Sandeep, Singh, Harnam, Kumar, Sanjeev and Ramjeet (2013), Effect of heterosis and inbreeding depression in linseed Int. j. of Prog. research Vol 8(special) January 2013: pp 438-441
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**Dr. Esha Yadav****02**

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**Dr. A.P.Singh****08**

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2. Singh A.P. 2012 The study of excess Molar Volume and deviation in viscosity of binary mixture of thiophene in pentanol-1 and Hexanol-1 at 303 K. Int. j. chem..Sci. 10(3) pp 1664-1668
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**Dr. Snoj Kumar**

**02**

- 1- Kumar, Snoj, Singh Bhoopendra, 2014. Study of Mixed complexes of Cu (II) with alanine, lysine and imidazole using polarographic technique. Journal of Ultra chemistry 10(1), 1-5
- 2- Kumar, Snoj, Singh Bhoopendra, 2014. Study on Mixed legend complexes involving triazole with Cu (II) and some bioligands: A polarographic investigation. Journal of Ultra chemistry 10(1), 6-10

**Dr. Dharmendra Kumar**

**06**

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2. Dharmendra Kumar, et.al. (2012), Genetic component analysis in wheat (*T. aestivum* L.) . Progressive Research an International Journal 7(1) 128-133.
3. Dharmendra Kumar, et.al. (2012), Path coefficient analysis in field Pea (*Pisum sativum* L.) . Progressive Research an International Journal 7(1) 96-102.
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**\* Number of papers published by faculty and students in peer reviewed journals (national / international)**

63

- \* **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

Nil.

- \* Monographs Nil.
- \* Chapter in Books Nil.
- \* Books Edited Nil.
- \* Books with ISBN/ISSN numbers with details of publishers

**Dr. Rajvir Singh**

**04**

- (i) Principles of Agronomy & Scientific Crop Production - In Hindi, Kushal Publication & Distributors, Varanasi, 2004 - **ISBN No.** 81- 86099-82-4.
- (ii) Principles of Agro - Meteorology and Climatology - Kushal Publication & Distributors, Varanasi 2004, **ISBN No.** 81-86099-48-4.
- (iii) Scientific Crop production - In Hindi - Kushal Publication & Distributors, Varanasi. **ISBN No.** 81-86099-44-1.
- (iv) Principles of Advanced Agronomy - In Hindi - Kushal Publication & Distributors, Varanasi, **ISBN No.** 81-86099-37-9.

- \* Citation Index Nil.
- \* SNIP Nil.
- \* SJR Nil
- \* Impact factor Nil
- \* h-index Nil

#### **3.4.4 Provide details (if any) of**

- \* **research awards received by the faculty**

Nil

- \* **recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**

➤ Dr. RajVir Singh has got two awards for his academic work and publications in 2012.

- 1- Bharat Siksha Ratan Award by Global Society for Health and Educational Growth, New Delhi.

2- Best Citizens of India Award by International Publishing House, New Delhi.

- Dr. M.P. Singh has got following awards
  1. Best poster presentation award in international conference (ICLDBT) 2011 SVPUA &T Meerut.
  2. Young scientist award 2013 in national conference on EEER, Ghaziabad.
  3. Excellence teaching award in national conference at CCS University, Meerut in 2014.
- Dr. R.R. Agrawal has been elected resource person by SEBI.

**\* incentives given to faculty for receiving state, national and international recognitions for research contributions.**

Nil

### **3.5 Consultancy**

**3.5.1 Give details of the systems and strategies for establishing institute-industry interface?**

Nil

**3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

Agriculture faculty promotes consultancy under RAWE programme. Publicity is done by news papers, college notice board and students who stay in touch with farmers.

**3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

Principal makes committees for every programme and supervises it. Meeting of committees are called up and members are encouraged .

**3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

Major consultancy areas are related to agriculture specially fertilizer, varieties, pathology, etc.. No revenue is generated. The consultancy is free of cost.

**3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

No income through consultancy.

### 3.6 Extension Activities and Institutional Social Responsibility (ISR)

#### 3.6.1 How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

To promote community work and good citizenship various programme are run under NSS and NCC for example – Sadbhawana Rally, tree plantation, AIDS awareness programme, etc.

#### 3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

There are committees for such works. Each committees has a coordinator or incharge which ensures students involvement in these programmes.

#### 3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Stake holders visit the college time to time and provide feed back on performance and quality of institutions.

#### 3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Date	extension and outreach programmes
27-8-10	Selection of villages and allocation of students
12-11-10	Guest lecture by coordinator KVK, Bakewar
15-11-10	Participation in Ravi goshti and Kishan mela, Etawah
18-11-10	Kishan goshti, sarai jalal
20-11-10	Guest lecture by coordinator KVK, Orai
26-11-10	Kishan goshti, Tilitila
7-12-10	Kishan goshti, Nagla Bani
16-12-10	Tour to Parag Dairy, Bakewar
15 to 16-2-11	Agriculture and science Exhibition, Kishan mela and goshti

Date	extension and outreach programmes
23-8-11	Selection of villages and allocation of students
12-9-11	Awareness workshop on medical immergency
23-9-11	Tour to cooprative milk chilling centre
14-9-11	Lecture on financial education
13-10-11	Participation in Krashi Gyan Mela, CSA, Kanpur

2-11-11	Ravi gosthi and Kishan goshti, etawah
9-11-11	Guest lecture by District development manager, NABARD
9-12-11	Kishan Gosthi Viyashpura
10-12-11	Guest lecture by padam shri kalimulla khan
15-12-11	Lecture on financial education
16-12-11	Kishan gosthi sherpura

<b>Date</b>	<b>extension and outreach programmes</b>
23-8-12	Selection of villages and allocation of students
12-9-12	Awareness workshop on medical immergency
14-9-12	Tour to Sure anand chilling centure, Bakewar
6-10-12	Workshop on wild life conservation
15-10-12	Lecture on financial education
19-10-12	Kishan goshti, Chatorpur
27-11-12	Guest lecture on agroforestry
30-11-12	Kishan Gosthi, Dhaurkha
8-12-12	Tour to vishnoi Kishan Narsari, Biruhani, Auraiya
22-12-12	Workshop on TV and AIDS
20 to 21-2-13	Agriculture and science Exhibition, Kishan mela and goshti

<b>Date</b>	<b>extension and outreach programmes</b>
11-8-13	Selection of villages and allocation of students
10-9-13	Role of KVK
16-9-13	Workshop on world ozone day
20-9-13	Tour to Sure anand chilling centure, Bakewar
3-10-13	Lecture on financial education
7-10-13	Workshop on wild life conservation
8-11-13	Kishan mela and krishak gosthi
26-11-13	Kishan Gosthi, Modi, Bharthna
28-11-13	Tour to vishnoi Kishan Narsari, Biruhani, Auraiya

**3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

The institution promotes the participation of students and faculty in extension activities through NSS and NCC officers. They inform and encourage the students to participate in extension activities.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?**

Nil

- 3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

By extension activities like RAWE students come to know practical problems and their solutions. They also inculcate the attribute of hard work and discipline by living with local farmers.

- 3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

The institution organizes Kisan Gosthi, pashu Mela and exhibition for community development. To develop scientific taste the college offers visit to its museum and laboratories.

To ensure participation publicity is done by news papers.

- 3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

Nil

- 3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

Nil

### **3.7 Collaboration**

- 3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

Nil

- 3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

Nil

- 3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of**

**the institution viz. laboratories / library/ new technology /placement services etc.**

Lala Diwan Chand Trust, New Delhi has contributed fund for construction of Girls Hostel, Girls rest room and Science museum.

**3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.**

S.No.	Theme of Seminar	Organized by	Date
1	Horticulture and Agriculture Research for Indian Prosperity	Horticulture	28-29, March, 2011
2	रसायन विज्ञान में तकनीकी शब्दावली का प्रयोग	Chemistry	29-30 September, 2011
3	Research Methodology in Chemistry	Chemistry	3-4 February, 2012
4	Emerging Trends in Input Management for Higher Agricultural Productivity	Agronomy	26-27 February, 2012
5	Emerging Trends in Indian Capital Market	Commerce	3-4 March, 2012
6	Value Added Functional Foods: Prospects and Future Challenges	Dairy	23-24 February, 2013
7	Current Trends in Biological Sciences: Advances and Challenges	Zoology	13-14, December, 2014
8	Advances of Materials Science in physics	Physics	20-21, December, 2014

**1) National Seminar on “Horticulture and Agriculture Research for Indian Prosperity” held on 28-29, March, 2011**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Dr. G.C. Tiwari, Vice chancellor, CSA University, Kanpur.
2. Dr. S.N. Pandey, Former ADG, Horticulture, ICAR, New Delhi.
3. Dr. O.P. Awasthi, Principal Scientist, Division of fruit science, IARI, New Delhi.
4. Dr. S.M Verma, Principal Scientist, Division of fruit science, IARI, New Delhi.
5. Dr. Sanjeev Kumar ADG, UPCAR, Lucknow.
6. Dr. Kaushal Kumar, CSA University, Kanpur.
7. Dr. Bhanu Pratap, NDUAT, Kumar Ganj, Faizabad.
8. Dr. Sudhakar Pandey, IIVR, Varanasi.



**2) National Workshop on “रसायन विज्ञान में तकनीकी शब्दावली का प्रयोग” held on 29-30 Sept., 2011**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Prof. G.C. Saxena, Ex- Vice chancellor, Agra and Awadh University.
2. Prof. Bali Ram, Institute of Basic Sciences, Dept.of Chemistry, BHU, Varanasi.
3. Dr. P.K. Jain, Head, Dept. of Chemistry, NSI, Kanpur.
4. Dr. D. N. Upadhyay, Dy. Director, CDRI, Lucknow.
5. Dr. B. Mandal, Asso. Prof., NSHM, Knowledge Campus, Durgapur, West Bengal.
6. Dr. R.B. Yadav, Principal Scientist, Indian Potato Research Institute, Varanasi.

**3) National Seminar on “Research Methodology in Chemistry” held on 2-3 Feb., 2012**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Prof. Rajendra Prasad, Director, UP RIMS &R, Saifai, Etawah
2. Prof. Bali Ram, Institute of Basic Sciences, Dept.of Chemistry, BHU, Varanasi.
3. Dr. P.K. Jain, Head, Dept. of Chemistry, NSI, Kanpur.
4. Prof. Rajesh Dhakre, Dean, Dept. of Chemistry, Dr. BR Ambedkar University, Agra.
5. Dr. D.K. Sharma, Asso. Prof., Dept. of Applied Chemistry, Bundel Khand University, Bundelkhand.
6. Dr. Santosh Kumar, Head, Biochemistry Division, NSI, Kanpur.
7. Dr. Amar Srivastava, DAV college, Kanpur.

**4) National Seminar on “Emerging Trends in Input Management for Higher Agricultural Productivity” held on 26-27 Feb., 2012**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Dr. Bhagwan Singh, Dean, College of Agriculture/Horticulture/Fisheries, NDUAT, Kumar Ganj, Faizabad.
2. Dr. Ashok Kumar, Vice Chancellor, CSJMU, Kanpur.
3. Dr. Atar Singh, Principal Scientist/Joint Director, Zonal Directorate of Extension, ICAR.
4. Dr. R.K. Prajapati, KVK, Tikamgarh (MP)
5. Dr. R.S. Verma, Ex Principal and Head, Agronomy, RBS College, Agra.
6. Dr. S.S. Gaurav, Head, Department of Biotechnology, CCS University, Merrut.

**5) National Seminar on “Emerging Trends in Indian Capital Market” held on 3-4 March., 2012**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Prof. J.N. Gupta, Director, Jagran Institute of Management, Kanpur and Ex Director, UP Stock Exchange Association, Kanpur.
2. Prof. Nageshwar Rao, Ex-Vice chancellor, UPRTOU, Allahabad and Director Management Studies, Pt. Jawahar Lal Nehru Institute of Management, Ahilya Devi University, Ujjan (MP).
3. Prof. Ved Bhaskar Dixit, Dean of commerce, CSJMU, Kanpur.
4. Dr. S.N.P. Gupta, Associate Professor, Dept. of Commerce, DAV College, Kanpur.
5. Prof. Sarfaraj Ahmad Ansari, Dept. of Commerce, University of Allahabad, Allahabad.

**6) National Seminar on “Value Added Functional Foods: Prospects and Future Challenges” held on 23-24 Feb., 2013**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Dr. Sanjeev Kumar, Asst. Director General, UPCAR, Lucknow.
2. Dr. Krishna S. Tomar, College of Horticulture and Forestry, Central Agricultural University, Pasi Ghat, Arunachal Pradesh.
3. Dr. Rajendra Kumar Pandey, Director, Institute of Agricultural Sciences, BHU, Varanasi.
4. Dr. Kaushal Kumar, Department of Forestry, CSA University, Kanpur.
5. Dr. Sudhakar pandey, IIVR, Varanasi.

**7) National Seminar on “Current Trends in Biological Sciences: Advances and Challenges” held on 13-14 December., 2014**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Prof. P.N. Saxena, Dean Faculty of Life Science, Dr. BRA University, Agra.
2. Dr. Neeraj Sinha, Senior Principal Scientist and Head, Divison of Toxicology, CDRI, Lucknow.
3. Prof. R.A. Tripathi, CSA University, Kanpur.
4. Dr. A.K. Pandey, National Bureau of Fish Genetic Resources, Lucknow.
5. Dr. Monisha Banerjee, Molecular and Human Genetics Laboratories, Dept. of Zoology, University of Lucknow.
6. Dr. Sunil Srivastava, Dept. of Biochemistry, UP RIMS & R, Saifai, Etawah.
7. Dr. Subh Narayan Mishra, KAPG College, Allahabad.

8. Dr. Amit Kumar Trivedi, University of Delhi, Delhi.
9. Prof. K.S. Gupta, Emeritus Professor (DST Project) University of Rajasthan, Jaipur.

**8) National Seminar on “Current Trends in Biological Sciences: Advances and Challenges” held on 13-14 December., 2014**

Some of the eminent Scientists participated in above seminar are as follows:-

1. Dr. G.S. Mukharjee, Scientist-F, Additional Director, DRDO, New Delhi.
2. Dr. Ashok Kumar, Dean Material Science, HBTI, Kanpur.
3. Dr. S.N. Singh, Ex- CSIR, Emeritus Scientist, National Physical Laboratory, New Delhi.
4. Dr. M.K. Tiwari, Scientist-F, RRCAT, Indore.
5. Dr. Khem B. Thapa, Head Dept. of Physics, UIET, CSJM University, Kanpur.
6. Dr. M.V. Ramanna, Head Dept. of Physics, SR and BGNR, Govt. Art & Science college, Khammam, Telangana.
7. Dr. Vishal Singh Chandel, Dept. of Physics, Integral University, Lucknow.
8. Dr. R.K. Mishra, Dept. of Physics, KIET, Gaziabad.

**3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements ? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -**

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

Nil

**3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.**

Nil

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

#### **4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

College has up to the mark infrastructure including class rooms, laboratories and hostels. Yet suggestions regarding betterment are always welcomed.

#### **4.1.2 Detail the facilities available for**

##### **a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

There are 4 lecture theaters, 24 classrooms, 1 central seminar hall, 24 laboratories, 3 research rooms, 1 dairy farm, 1 orchard, 1 Agricultural farm, 1 science museum and 1 computer centre for hassle free teaching and learning.

##### **b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

There is a big play ground and a gymnasium for various occasions.

#### **4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).**

The institution ensures availability of infrastructure by keeping a watch over it, specially laboratories and classrooms. Suggestions are invited from departmental heads and teachers.

Budget is allocated to various departments according to their need after meeting with principal and management.

The facilities developed and amount spent during last four years are as follows-

1. Construction of five new classrooms.
2. Construction of research lab in Zoology department.
3. Construction of two research rooms in chemistry department.

4. Construction of a cemented dais.
5. Construction of CC roads from college campus to hostels.
6. Construction of boundary wall in animal husbandry and dairying department.
7. Construction of Saraswati temple.
8. Extension of Library.
9. Construction of Science Museum.
10. Construction of Six rooms in PG Hostel.

**Amount spent during last four years on infrastructure is as follows –**

2010-2011	Rs. 23,39,623
2011-2012	Rs. 18,75,843
2012-2013	Rs. 31,08,906
2013-2014	Rs. 42,32,535

**4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

There is no such strategy.

**4.1.5 Give details on the residential facility and various provisions available within them:**

• **Hostel Facility – Accommodation available**

There are two boy's hostels and two girl's hostels with all basic facilities like water, electricity and mess. There are 136 boys and 65 girls residing in hostels.

• **Recreational facilities, gymnasium, yoga center, etc.**

There is a gymnasium, a yoga centre, a big play ground in college campus.

• **Computer facility including access to internet in hostel**

Computer facility and internet is available in college only.

• **Facilities for medical emergencies**

First aid box is available in department of physical education. In case of emergencies we contact nearby doctors.

• **Library facility in the hostels**

Nil

• **Internet and Wi-Fi facility**

Internet facility is available at computer centre.

• **Recreational facility-common room with audio-visual equipments**

There is a girl's common room with attached toilet facilities.

• **Available residential facility for the staff and occupancy**

### **Constant supply of safe drinking water**

There are 8 family quarters and 8 bachelor quarters for teaching staff. There is 1 quarter for principal and 4 quarters for non-teaching staff.

There is constant supply of safe drinking water through submersible pump.

#### • **Security**

Members of proctorial board make a sound and safe environment in college. For security purpose there is a watchman at the entrance of residential campus. The college ensures night duties of 4<sup>th</sup> class employees for better security. The college is just in front of Bakewar Police station.

#### **4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

First aid box is available in department of physical education. In case of emergencies we contact nearby doctors. A fifty bed govt. hospital is opening near by campus.

#### **4.1.7 Give details of the Common Facilities available on the campus—spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

There are separate spaces for special unit like IQAC, Counseling and placement cell, proctor’s chamber, two guest rooms, Yoga centre, canteen, girl’s common room, gymnasium cum auditorium, water tanks and submersible pumps for safe drinking water.

### **4.2 Library as a Learning Resource**

#### **4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?**

Yes, there is a library advisory committee. Composition of committee is as follows-

1. Dr. S.N. Ram (Coordinator)
2. Dr. Esha Yadav
3. Dr. Aditya Kumar
4. Shri Yogesh Shukla
5. Shri R.D. Verma (Librarian)
6. Two students nominated by principal

The committee recommends the purchase of text books, journals, magazines. The committee has advised automation in library which is in progress.

**4.2.2 Provide details of the following:**

Total area of the library (in Sq. Mts.)	671.22 sq. mts.
Total seating capacity	150
Working hours (on working days, on holidays, before examination days, during examination days, during vacation)	8 hours (library closed on holidays and vacations)
Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)	Nil

**4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.**

Library advisory committee recommends the purchase of books and journals. Expenditure on library holdings during last four years is as follows.

Library holdings	2010-11		2011-12		2012-13		2013-14	
	Number	Total Cost (Rs)	Number	Total Cost (Rs)	Number	Total Cost (Rs)	Number	Total Cost (Rs)
Text books and Reference Books	736	1,98,447	670	2,18,293	160	90,198	353	44,054
Journals/ Periodicals	53	65,556	52	73,820	50	75,862	41	53,484

**4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

OPAC	Under Processing
Electronic Resource Management package for e-journals	No
Federated searching tools to search articles in multiple databases	No
Library Website	No
In-house/remote access to e-publications	No
Library automation	Going on
Total number of computers for public access	01
Total numbers of printers for public access	Nil
Internet band width/ speed	2 mbps
Institutional Repository	Yes

Content management system for e-learning	No
Participation in Resource sharing networks/consortia (like Inflibnet)	No

#### 4.2.5 Provide details on the following items:

- |   |               |
|---|---------------|
| * Average number of walk-ins                            | 75 per day    |
| * Average number of books issued/returned returned      | 110 issued/80 |
| * Ratio of library books to students enrolled           | 22.68         |
| * Average number of books added during last three years | 1183          |
| * Average number of login to opac (OPAC)                | Nil           |
| * Average number of login to e-resources                |               |
| * Average number of e-resources downloaded/printed      | Nil           |
| * Number of information literacy trainings organized    | Nil           |
| * Details of “weeding out” of books and other materials |               |

The books which are out of syllabus or not in condition of circulation are removed from main stream and replaced by new books.

#### 4.2.6 Give details of the specialized services provided by the library

- |   |           |
|---|-----------|
| * Manuscripts   | NA        |
| * Reference   | Available |
| * Reprography   | NA        |
| * ILL (Inter Library Loan Service)  | NA        |
| * Information deployment and notification (Information Deployment and Notification) | Yes       |
| * Download  | NA        |
| * Printing  | NA        |
| * Reading list/ Bibliography compilation  | NA        |
| * In-house/remote access to e-resources   | NA        |
| * User Orientation and awareness  | NA        |
| * Assistance in searching Databases   | NA        |
| * INFLIBNET/IUC facilities  |           |

SOUL software 1.0 and 2.0 version have been purchased from INFLIBNET, Gujarat.



**4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

Library staff supports teachers and students to find appropriate books. Library provides facility of text books, reference books, news papers, employment news, journals, dictionary and encyclopedia to its readers.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

Physically challenged persons are helped by staff members.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

Yes, feedback is obtained from students. The feedback is analyzed by committee and reports are conveyed to librarian and principal.

**4.3 IT Infrastructure**

**4.3.1. Give details on the computing facility available (hardware and software) at the institution.**

- Number of computers with Configuration 51  
(provide actual number with exact configuration of each available system)
- Computer-student ratio 0.025
- Stand alone facility yes
- LAN facility in library
- Wifi facility in library
- Licensed software SOUL 1.0 and 2.0
- Number of nodes/ computers with Internet facility  
6 dialup and 7 broadband

**4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?**

Yes, College has central computing facility. The facility is available to the students and staff as per their free time between the classes.

**4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

Institution has a vision to reduce paper work. To achieve this vision college purchases computers, printers, scanners, etc. from time to time according to need.

**4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)**

No separate budget.

**4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

There is a central seminar hall equipped with projector, mike and system. Teachers interested in power-point lectures are free to use the facility. For internet facility they can visit computer centre.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

For student centric teaching, teachers use various methods like power-point lectures, models, experiments, visits, field study, group discussions, etc.

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

No.

#### **4.4 Maintenance of Campus Facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

The Budget is allocated according to the need. There is an effective monitoring by principal and management for utilization of budget. Details of budget allocated during last four years is as follows-

		2010-11 (Rs.)	2011-12 (Rs.)	2012-13 (Rs.)	2013-14 (Rs.)
a.	Building	23,39,623	18,75,843	31,08,906	42,32,535
b.	Furniture	Nil	1,13,950	87,078	1.20,000
c.	Equipment	11,97,403	17,55,904	8,38,243	9,82,552

d.	Computers	1,03,200	Nil	Nil	Nil
e.	Vehicles	Nil	Nil	Nil	Nil

**4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

Infrastructure facilities are maintained by contractual workers. Some of the staff can also maintain water supply and electric supply. Maintenance of computers and equipments is done by staff at primary level. If required, the experts of field are called for maintenance.

Management allocates budget on demand of departmental heads after discussion with them to upkeep the facilities according to need.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?**

Calibration and other precision measures for the equipment/ instruments are done at least once a year or as per requirement under the supervision of head and departmental teachers with the help of lab assistant.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

Sensitive equipments are located safely as per guidelines under the supervisions of head and lab assistant. Constant supply of water is available in departments. For electrically sensitive instruments, voltage stabilizers are installed.

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 Student Mentoring and Support

#### 5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, The College publishes updated prospectus annually to make students aware about vision and mission of the college, achievements, courses available, fee structure, contact details etc.

A college magazine "Archna" is also published annually which includes the article of students as well as faculty members.

The commitment to the students is ensured by making committees for different activities.

#### 5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Details of scholarships during last four years is given below-

Types of scholarships	Year	Number of Scholarships	Total Amount of scholarship in Rs.
State Govt. (UP)	2010-11	875	30,36,950
	2011-12	648	30,46,595
	2012-13	1008	58,92,558
	2013-14	1410	87,93,043
Mandi Parishad	2010-11	33	3,96,000
	2011-12	34	12,24,000
	2012-13	35	12,60,000
	2013-14	36	12,96,000
Sita Ram Jindal Foundation	2010-11	-	-
	2011-12	-	-
	2012-13	9	2,76,000
	2013-14	-	-

#### 5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

70 % students of college got scholarships last year.

#### **5.1.4 What are the specific support services/facilities available for**

- ✓ **Students from SC/ST, OBC and economically weaker sections**  
Scholarships and reservation as per norms of state government is available to such students.
- ✓ **Students with physical disabilities**  
Nil
- ✓ **Overseas students**  
Nil
- ✓ **Students to participate in various competitions/National and International**  
Nil
- ✓ **Medical assistance to students: health centre, health insurance etc.**  
First Aid box is available in department of physical education
- ✓ **Organizing coaching classes for competitive exams**  
Nil
- ✓ **Skill development (spoken English, computer literacy, etc.,)**
  1. Arrangement of English classes for Agriculture students.
  2. Computer syllabus is taught in various courses by computer faculty.
- ✓ **Support for “slow learners”**  
Slow learners are identified by teachers and given extra time and support.
- ✓ **Exposures of students to other institution of higher learning/ corporate/business house etc.**  
Nil
- ✓ **Publication of student magazines**  
Yes, A student magazine “Archna” is published annually

#### **5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

An entrepreneurship awareness camp was organized on 25-27 Nov., 2011 at College.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

To promote participation of students in extracurricular and co-curricular activities, principal and incharges of committees display information on notice boards. The information is also communicated to different department.

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.**

Eight Students in Maths, two students from commerce and two students from horticulture have qualified NET.

Several Students qualify bank, SSC and other competitive exams but their records are not available.

**5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)**

Career counseling is done by Dr. S.N. Ram and academic counseling is done by teachers.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).**

Institution has a placement and counseling cell which displays various notices regarding placement and jobs. An entrepreneurship awareness camp was organized in 2011.

Details on employment of students is given below-

2011-12

Sl. No.	Name of Students of M.Sc. I/C	Name of company
1	Gaurav jha	Indian oil, Gurgaon
2	Manish Sharma	Asian Paints, Noida
3	Sumit Kumar	Asian Paints, Noida
4	Sravan Kumar	Lupin Ltd., Bhopal
5	Vikas	Lupin Ltd., Bhopal
6	Manas	Dulex paint Ltd., Mohali
7	Amar Singh	Lupin Ltd., Bhopal

8	Kaushlendra Kumar	Sakata Inc. Pvt. Ltd., Bhiwadi
9	Saurvendra	Sakata Inc. Pvt. Ltd., Bhiwadi
10	Hemant	Sakata Inc. Pvt. Ltd., Bhiwadi
11	Arvinda	Sakata Inc. Pvt. Ltd., Bhiwadi
12	Rajnish Sachan	Sakata Inc. Pvt. Ltd., Bhiwadi
13	Akhil Verma	Lupin Ltd., Bhopal
14	Pradeep Kumar	Alkel Laboratories, Baddi
15	Prem Shankar	Sakata Inc. Pvt. Ltd., Bhiwadi
16	Vimal	Lupin Ltd., Bhopal

2012-13

Sl. No.	Name of Students of M.Sc. I/C	Name of company
1	Devendra Kumar Sharma	NTPC (contract)
2	Pranjal Kumar	NTPC (contract)
3	Abhishek Pandey	Ghari Shop, Kanpur
4	Manoj Prajapati	Bharat Rasayan Ltd.

2013-14

Sl. No.	Name of Students of M.Sc. I/C	Name of company
1	Nirmal Kumar	Resinova Chemicals
2	Vishal Porwal	Sakata Ink

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

Yes there is a grievance redressal cell which provides solutions to problems of students. There were no major grievances noticed during past two years.

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

No such cases have been reported in college because of disciplined environment. Anti-ragging committee and proctorial board is there to solve such issues.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

Yes, there is an anti-ragging committee but no cases have been reported.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.**

Welfare scheme for students are as follows-

1. Railway concessions
2. Scholarship from Jindal Trust, Mandi Parisad and donation
3. Medals to bright students
4. Book bank scheme for poor students

**5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?**

No, alumni association is not registered. Alumni of Janta College Bakewar donate some amount to help the college for its betterment. Some alumni also share their knowledge with students.

**5.2 Student Progression**

**5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.**

Student progression	%			
	2010-11	2011-12	2012-13	2013-14
Year				
UG to PG	27	33	32	32
PG to M.Phil.	Nil	Nil	Nil	Nil
PG to Ph.D.	Nil	Nil	Nil	Nil
Employed				
• Campus selection	Nil	1	0.25	0.12
• Other than campus recruitment				

About 30 % UG students take admission in PG programmes of Janta College Bakewar. Ph.D enrollment is interrupted because of common entrance test and policies of university. Employment is almost nil.



- 5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.**

Class	Pass Percentage of College			
	2010-11	2011-12	2012-13	2013-14
M.Sc. Zoology	90.90	100.00	100.00	84.60
M.Sc. Maths	72.22	91.67	78.26	53.84
M.Sc. Physics	40.67	66.67	57.14	37.50
M.Sc. Micro.	100.00	100.00	85.00	76.92
M.Sc. Biotech.	100.00	100.00	60.00	38.46
M.Sc. I/C	87.50	100.00	90.47	100.00
M.Com.	97.61	100.00	97.77	97.67
M.Sc. (Ag) Horticulture	66.66	100.00	100.00	100.00
B.Sc. (Ag) IV year	87.27	100.00	92.98	90.00
B.Com. III	54.54	96.61	73.98	96.15
B.Sc. III	58.45	93.33	73.84	96.72
P.G.D.C.A.	35.48	82.76	75.00	80.00

Pass percentage of other colleges is not available. But result of Janta College, Bakewar is far better in comparison to other colleges of district.

- 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

College has a placement cell which makes students aware about higher education and employment.

- 5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?**

Teachers encourage such students and try to solve their problems.

### **5.3 Student Participation and Activities**

- 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.**

- Sports and Games
  - 1- Kabbadi
  - 2- Football
  - 3- Volleyball
  - 4- Hockey
  - 5- Badminton
  - 6- Cricket
  - 7- Kho-Kho
  - 8- Race (100m, 200m, 400m, 5000m)

- 9- Chess
- 10- Carrom
- 11- Long Jump
- 12- High Jump
- 13- Discus Throw
- 14- Javelin throw

- **Cultural Activities**

- 1- Singing competition
- 2- Debate
- 3- Essay writing competition
- 4- Poster competition
- 5- Quiz competition
- 6- Basantotsav

- **NCC, NSS and Robbers Rangers**

- **Programme Calendar for cultural activities and Annual Games**

दिनांक	कार्यक्रम
16-10-2014	Essay writing competition Topic- क्या बढ़ती हुई जनसंख्या देशहित में है?
17-10-2014	Poster competition Topic- पहाड़ों पर बढ़ती जनसंख्या के दुष्परिणाम
30-10-2014	Singing competition
7-11-2014	Debate Topic- भारत में कार्य संस्कृति का हास हो रहा है।
28-11-2014	Quiz competition
24-1-2015	Basantotsav
3-4 December 2014	Annual games

**5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.**

Nil

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

College obtains feedback from students on a feedback form. The data are analyzed and suggestions are implemented.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

The institution provides an open stage to the students in the form of college magazine Archana to publish their own thought.

Major publications by students are as follows-

Year 2011-12

1.	मूल्यां की शिक्षा में ही राष्ट्रहित	डॉ. रामशरण श्रीवास्तव	1
2.	अनुशासन	डॉ. महेश प्रसाद यादव	4
3.	आज के भटकते युवा	कु. प्रीती यादव	7
4.	लोग चिल्लाते क्यों हैं?	प्रधान सम्पादक की पंसद	8
5.	स्पष्ट लक्ष्य व इच्छाशक्ति	कु. निशा	9
6.	जल व जीवन	डॉ. पी.के. राजपूत	10
7.	राष्ट्रीय कृषि संगोष्ठी की प्रमुख अनुशंसायें	डॉ. एम.पी. सिंह	12
8.	अनेकता में एकता	डॉ. जी.सी. यादव	14
9.	आज आवश्यकता है हंस मानवों की	श्री अनिल कुमार त्रिवेदी	16
10.	कालाधन: एक सामाजिक समस्या	कु. श्रंगारिका त्रिपाठी	18
11.	यमराज लेट हो गया	श्री ओमकार वर्मा	20
12.	संकलित सुन्दर वचन	श्री अंकित पाण्डेय	21
13.	क्या लिखूँ?	कु. प्रियंका गोयल	22
14.	दोस्ती	कु. ज्योतिस्ना	23
15.	मुस्कान	डॉ. आदित्य कुमार	24
16.	करनी	श्री आनन्द राव प्रताप सिंह	25
17.	संदेश अजन्मी बिटिया का	कु. सोनम तिवारी	26
18.	भ्रष्टाचार	कु. कल्पना गुप्ता	27
19.	गाँव मेरा मुझे याद आता रहा	श्री नीरज कुमार	28
20.	शहद: मधुमक्खियों का उपहार	श्री सत्येन्द्र कुमार	29
21.	अनमोल मोती	श्री एजाज अहमद	30
22.	गाय, शेर और अहिंसा	कु. दिव्या माहेश्वरी	31
23.	विश्व की आश्चर्यजनक वनस्पतियाँ	श्री धर्मेन्द्र कुमार	32
24.	विनम्रता का प्रभाव	श्री अनन्त प्रकाश अवस्थी	33
25.	अल्बर्ट आइंस्टीन	श्री शेखर	34
26.	फलोत्पादन में संकर किस्मों का योगदान	श्री अखिलेश कुमार	35
27.	विजेता और पराजित	श्री पुष्पेन्द्र सिंह	37
28.	औषधिगुण सम्पन्न ग्वारपाठा	श्री अनिल कुमार	38
29.	वक्त की आहट	कु. संसा आजाद	40
30.	भारत बनाम इण्डिया	कु. रागिनी	41
31.	राज्यों का विभाजन: एक चर्चा	कु. भारती बाथम	43
32.	सफल बनने के लिये	कु. दिव्या जैन	45
33.	शिष्टाचार जीवन में सफलता के लिए	डॉ. सुनील कुमार शुक्ल	46
34.	पत्र लिखिए	डॉ. ऋषि मुनि द्विवेदी	51
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1.	अनुशासन	डॉ. महेश प्रसाद यादव	1
2.	लाख टके की बात	डॉ. राजीव रत्न अग्रवाल	4
3.	भारत की घड़ी	कु. मनीषा ओझा	5
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In year 2010-11 Archana was not published because of publication of Golden Jubilee Souvenir.

#### 5.3.5 Does the college have a Student Council or any similar body?

**Give details on its selection, constitution, activities and funding.**

No

#### 5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

**1- Student welfare and Problem solving Committee** – This committee works for the maintenance and proper utilization of resources like drinking water, electric supply and classes.

**2- Discipline and Anti ragging committee-** This committee keeps an eye on the discipline of students.

**3- Publication Committee** - This committee invites the articles from students and teachers.

**4- Hostel Committee** – This committee manages the proper maintenance and allotment of rooms.

**5- Girls Hostel Committee** – This committee manages the proper maintenance and allotment of Girls Hostel.

- 6- Library Committee** – This committee advises the purchase of new books, journals, magazines, etc. in the central library.
- 7- Students support fund committee** - This committee recommends monetary help to the eligible candidates.

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.**

Institution networks and collaborates with the Alumni and former faculty of the Institution by inviting them on various occasions.



## **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 Institutional Vision and Leadership**

**6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?**

**Vision :**

To impart quality education in Science, Agriculture and Commerce streams to eligible students of Bakewar and near by rural areas.

**Mission :**

To participate actively in the development of nation.

The vision and mission of college is in tune with objective of Higher Education policies of the nation. The institution imparts quality education as well as inculcates social, moral and ethical values along with scientific zeal. The college leads to shoulder the responsibilities for nation's development.

The college plans out curricular, co curricular and extracurricular activities in the beginning of session according to the directions of IQAC. Different committees for seminars, sports, cultural events and NSS etc. are formulated by principal. Each committee works out its activities in due time under the supervision of principal.

**6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?**

Management identifies the abilities and strengths of staff members. Accordingly the responsibilities are given to them. which ensures the work with interest.

Management always appreciates innovative ideas for betterment of teaching learning process and welfare of students. Such suggestions are always welcomed and implemented if found suitable.

Management provides duty leave to the faculty for development of skills through orientation programme, refresher courses, Seminars and workshops etc. Management appreciates the organization of guest lectures, seminars, exhibition, educational tours or any other similar event. With the cooperation of management and principal every arrangement is made for such activities.

### **6.1.3 What is the involvement of the leadership in ensuring:**

- **The policy statements and action plans for fulfillment of the stated mission**
- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

Principal plays a leadership role in governance and management of the institution. He is the caretaker of all committees. Every activity in the college is a result of motivation, guidance and leadership of the principal. Principal interacts with stakeholders, consults with them and makes future plans.

### **6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

To monitor and evaluate effective implementation of policies, principal calls meetings with different committees and asks about the progress report.

### **6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

Management always appreciates innovative ideas for betterment of teaching learning process and welfare of students. Such suggestions are always welcomed and implemented if found suitable.

Management provides duty leave to the faculty for development of skills through orientation programme, refresher courses, Seminars and workshops etc. Management appreciates the organization of guest lectures, seminars, exhibition, educational tours or any other similar event. With the cooperation of management and principal every arrangement is made for such activities.

### **6.1.6 How does the college groom leadership at various levels?**

Principal plays a leadership role in governance and management of the institution. He is the caretaker of all committees. Every activity in the college is a result of motivation, guidance and leadership of the principal.

**6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?**

To decentralize the system principal makes various committees for different works. Each committee has a coordinator. Similarly many decisions are made by head of department.

**6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.**

Yes, Management always appreciates innovative ideas for betterment of teaching learning process and welfare of students. Such suggestions are always welcomed and implemented if found suitable.

**6.2 Strategy Development and Deployment**

**6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

No

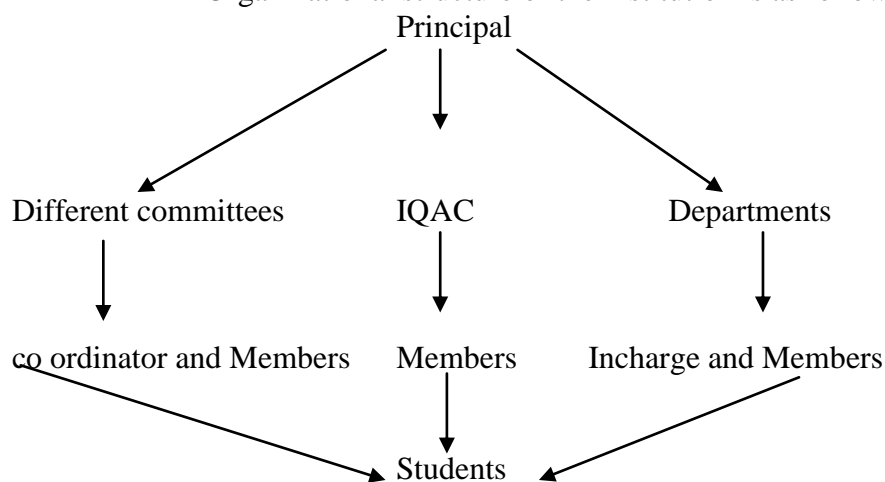
**6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

Yes, The institution has a plan for development. The plan includes following aspects-

1. Quality Education
2. Participation in nation's development
3. Self discipline

**6.2.3 Describe the internal organizational structure and decision making processes.**

Organizational structure of the institution is as follows:



Final decision is done by principal with the help of committee members but every honest and useful suggestion is always appreciated.

**6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

• **Teaching & Learning**

1. Time table having theory and practical classes
2. Proper monitoring of classes
3. Feedback from students
4. Time to time evaluation
5. Student centric teaching learning
6. Disciplined environment

• **Research & Development**

1. Duty leaves for teachers to attend orientation and refresher courses.
2. Duty leave to attend seminars and workshops
3. Full cooperation to run research projects
4. Organization of national seminars
5. Organization of guest lectures

• **Community engagement**

1. Tree plantation
2. AIDS awareness programme
3. Sadbhavna Rally
4. Other community programmes under NSS, NCC, etc.
5. Extension programme.
6. Exhibition and kisan mela

• **Human resource management**

Nil

• **Industry interaction**

Nil

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

Feedback by students and visitors is made available to them

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

Management identifies the abilities and strengths of staff members. Accordingly the responsibilities are given to them. which ensures the work with interest.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

<p><b>बैठक दिनांक 1-5-2013</b> कार्य विवरण-</p> <ol style="list-style-type: none"> <li>1. पिछली बैठक की कार्यवाही की पुष्टि करने पर विचार ।</li> <li>2. कालेज का वर्ष 2012-13 का वास्तविक आय-व्यय व वर्ष 2013-14 का बजट स्वीकार करते हुये वित्त समिति की दिनांक 26-04-2013 की कार्यवाही स्वीकार करने पर विचार ।</li> <li>3. अन्य विषय सभापति महोदय की आज्ञा से ।</li> </ol> <p>(1) डॉ. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान द्वारा प्रस्तुत त्यागपत्र दिनांक 30-04-2013 स्वीकार करने पर विचार ।</p> <p>(2) डॉ. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान के दिनांक 30-04-2013 को त्याग पत्र देने से उन्हें नियमानुसार जी.पी.एफ. के भुगतान एवं पेंशन राषिकरण स्वीकृत करने पर विचार ।</p> <p>(3) डॉ. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान के दिनांक 30-04-2013 को त्याग पत्र देने से रिक्त पद पर नियुक्ति हेतु क्षेत्रीय उच्च शिक्षा अधिकारी, कानपुर से अनुज्ञा प्राप्त कर चयन कार्यवाही हेतु शिक्षा निदेशक (उच्च शिक्षा) उ.प्र., इलाहाबाद को अधियाचन भेजने पर विचार ।</p>	<p>पुष्टि की गयी ।</p> <p>स्वीकृत</p> <p>दिनांक 30.04.2013 से त्यागपत्र स्वीकार किया गया ।</p> <p>स्वीकृत</p> <p>स्वीकृत</p>
<p><b>बैठक दिनांक 25-6-2013</b></p> <ol style="list-style-type: none"> <li>1. पिछली बैठक की कार्यवाही की पुष्टि करने पर विचार ।</li> <li>2. डा. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान विभाग के द्वारा दिनांक 30-4-2013 को दिये गये त्याग पत्र पर आगे कोई कार्यवाही न करने के संबंध में उनके दिनांक 14-6-2013 के प्रार्थना पत्र पर विचार ।</li> <li>3. डा. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान विभाग के द्वारा स्वेच्छिक सेवानिवृत्त स्वीकार करने हेतु दिनांक 14-6-2013 के प्रार्थना पत्र पर विचार ।</li> <li>4. वित्त समिति की दिनांक 22-6-2013 की बैठक की कार्यवाही स्वीकार करने पर विचार ।</li> <li>5. अन्य विषय सभापति महोदय की आज्ञा से ।</li> </ol> <p>(1) डॉ. शिव बाबू तिवारी, निदेशक स्ववित्त पोषित पाठ्यक्रम को जनता कालेज, बकेवर (इटावा) का दिनांक 01-07-2013 से 31-05-2014 तक कालेज का जनसूचना अधिकारी नियुक्त करने पर विचार ।</p> <p>(2) डॉ. सुधीर कुमार शाही प्रवक्ता पशुपालन एवं दुग्ध विज्ञान विभाग का एकल स्थानान्तरण उदय प्रताप स्वायत्तशासी कालेज वाराणसी के लिये प्राप्त प्रार्थना-पत्र दिनांक 20-06-2013 पर विचार ।</p>	<p>पुष्टि की गयी ।</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>स्वीकृत</p>

<p>(3) डॉ. राजेश चन्द्र वर्मा प्रवक्ता रसायन विज्ञान विभाग का एकल स्थानान्तरण आगरा कालेज आगरा के लिये प्राप्त प्रार्थना-पत्र दिनांक 18-05-2013 पर विचार।</p>	स्वीकृत
<p>(4) डॉ. राज किशोर शर्मा, एसोशिएट प्रोफेसर जन्तु विज्ञान विभाग को दिनांक 26-03-2013 से स्वेच्छिक सेवानिवृत्त देना स्वीकार किया जा चुका है। अतः उन्हें नियमानुसार जी.पी.एफ.के भुगतान एवं पेंशन राशिकरण स्वीकृत करने पर विचार।</p>	स्वीकृत
<p>(5) डॉ. राज किशोर शर्मा, एसोशिएट प्रोफेसर जन्तु विज्ञान विभाग को दिनांक 26-03-2013 से स्वेच्छिक सेवानिवृत्त लेने से रिक्त पद पर नियुक्ति हेतु क्षेत्रीय उच्च शिक्षा अधिकारी कानपुर से अनुज्ञा प्राप्त कर चयन कार्यवाही हेतु शिक्षा निदेशक (उच्च शिक्षा) उ.प्र., इलाहाबाद को अधियाचन भेजने पर विचार।</p>	स्वीकृत
<p><b>बैठक दिनांक 7-9-2013</b></p>	
<p>कार्य विवरण:-</p>	
<p>1. पिछली बैठक की कार्यवाही की पुष्टि करने पर विचार।</p>	पुष्टि की गयी।
<p>2. डा. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान की मृत्यु दिनांक 06-08-2013 को हो जाने के कारण उनकी नामिनी पत्नी श्रीमती साधना शर्मा को नियमानुसार जी.पी.एफ. के भुगतान एवं पारिवारिक पेंशन, राशिकरण स्वीकृत करने पर विचार।</p>	स्वीकृत
<p>3. श्री जिनेन्द्र बौद्ध प्रवक्ता शारीरिक शिक्षा का एकल स्थानान्तरण देवनागरी कालेज मेरठ (उ.प्र.) के लिये प्राप्त प्रार्थना-पत्र दिनांक 01-07-2013 पर विचार।</p>	स्वीकृत
<p>4. डॉ. राजवीर सिंह प्रवक्ता शस्य विज्ञान का एकल स्थानान्तरण राजा बलवन्त सिंह कालेज आगरा हेतु दिये गये अनापत्ति प्रमाण-पत्र दिनांक 20-07-2013 स्वीकार करने पर विचार।</p>	स्वीकृत
<p>5. वित्त समिति की दिनांक 03-09-2013 की बैठक की कार्यवाही स्वीकार करने पर विचार।</p>	स्वीकृत
<p>6. अन्य विषय सभापति महोदय की आज्ञा से।</p>	कोई नहीं।
<p><b>बैठक दिनांक 2-10-2013</b></p>	
<p>कार्य विवरण-</p>	
<p>1. पिछली बैठक की कार्यवाही की पुष्टि करने पर विचार।</p>	पुष्टि की गयी।
<p>2. डॉ. सुधीर कुमार शाही प्रवक्ता पशुपालन का एकल स्थानान्तरण उदय प्रताप स्वायत्तशासी कालेज वाराणसी हेतु दिये गये अनापत्ति प्रमाण-पत्र व उनके प्रार्थना-पत्र दिनांक 07-10-2013 पर विचार।</p>	<p>डॉ. सुधीर कुमार शाही प्रवक्ता पशुपालन को एकल स्थानान्तरण उदय प्रताप स्वायत्तशासी कालेज वाराणसी को किये जाने हेतु दिनांक 27.06.2013 को दिये गये अनापत्ति प्रमाण पत्र को स्वीकार करते हुये एकल स्थानान्तरण हेतु सर्वसम्मति से निश्चय हुआ।</p>
<p>3. डॉ. राजवीर सिंह प्रवक्ता शस्य विज्ञान का एकल स्थानान्तरण राजा बलवन्त सिंह कालेज आगरा हेतु दिये गये अनापत्ति प्रमाण-पत्र व उनके प्रार्थना-पत्र दिनांक 04-10-2013 पर विचार।</p>	<p>डॉ. राजवीर सिंह प्रवक्ता शस्य विज्ञान को एकल स्थानान्तरण राजा बलवन्त सिंह कालेज आगरा को किये जाने हेतु पूर्व में दिये गये अनापत्ति</p>

<p>4. डॉ. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान की मृत्यु दिनांक 06-08-2013 को हो जाने से उनकी मृतक आश्रिता पत्नी श्रीमती साधना शर्मा ने अपने प्रार्थना-पत्र दिनांक 26-09-2013 द्वारा अपने पति का दिनांक 26-03-2013 से 05-08-2013 तक का अवैतनिक अवकाश स्वीकृत करने हेतु निवेदन किया है। पारिवारिक पेंशन एवं जी.पी.एफ. का भुगतान स्वीकृत करने हेतु निवेदन किया है। पारिवारिक पेंशन दिनांक 07-08-2013 से तथा जी.पी.एफ. स्वीकार करने पर विचार।</p> <p>5. डॉ. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान की मृत्यु दिनांक 06-08-2013 को हो जाने से रिक्त हुये पद पर नियुक्ति हेतु क्षेत्रीय उच्च शिक्षा अधिकारी, कानपुर मण्डल कानपुर से अनुज्ञा प्राप्त कर चयन कार्यवाही हेतु शिक्षा निदेशक (उच्च शिक्षा) उ.प्र. इलाहाबाद को अधियाचन भेजने पर विचार।</p> <p>6. श्री राज कुमार वर्मा (मृतक आश्रित) की नियुक्ति प्रयोगशाला सहायक कृषि वनस्पति विज्ञान के पद पर दिनांक 01-10-2012 को एक वर्ष के परीक्षा काल पर की गई थी। अतः श्री राज कुमार वर्मा को दिनांक 01-10-2013 से स्थायी करने पर विचार।</p> <p>7. वित्त समिति की दिनांक 10-10-2013 की बैठक की कार्यवाही स्वीकार करने पर विचार।</p> <p>8. अन्य विषय सभापति महोदय की आज्ञा से।</p>	<p>प्रमाण-पत्र को स्वीकार करते हुये एकल स्थानान्तरण हेतु सर्वसम्मति से निश्चय हुआ। स्वीकृत</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>कोई नहीं।</p>
<p><b>बैठक दिनांक 7-12-2013</b> कार्य विवरण-</p> <p>1. पिछली बैठक की कार्यवाही की पुष्टि करने पर विचार।</p> <p>2. डॉ. शैलेन्द्र कुमार, प्रवक्ता, वनस्पति विज्ञान ने अपने त्यागपत्र दिनांक 25-10-2013 द्वारा कालेज सेवाओं से दिनांक 29-10-2013 अपरान्ह से कार्यमुक्त किये जाने हेतु अनुरोध किया, जिसे प्रबन्धकारिणी की स्वीकृति की प्रत्याशा में सेक्रेटरी द्वारा दिनांक 26-10-2013 को स्वीकार किया गया, को स्वीकार करने पर विचार।</p> <p>3. डॉ. शैलेन्द्र कुमार, प्रवक्ता, वनस्पति विज्ञान द्वारा अपने पद से दिनांक 29-10-2013 से त्यागपत्र देने से रिक्त पद पर नियुक्ति हेतु क्षेत्रीय उच्च शिक्षा अधिकारी, कानपुर से अनुज्ञा प्राप्त कर चयन कार्यवाही हेतु शिक्षा निदेशक (उ.शि.) उ.प्र. इलाहाबाद को अधियाचन भेजने पर विचार।</p> <p>4. वित्त समिति की दिनांक 30-11-2013 की बैठक की कार्यवाही स्वीकार करने पर विचार।</p> <p>5. अन्य विषय सभापति महोदय की आज्ञा से।</p> <p>(1) श्री जिनेन्द्र बौद्ध, प्रवक्ता शारीरिक शिक्षा का एकल स्थानान्तरण देव नागरी कालेज मेरठ (उ.प्र.) हेतु दिये गये अनापत्ति प्रमाण-पत्र व उनके प्रार्थना-पत्र दिनांक 06-12-2013 पर विचार।</p>	<p>पुष्टि की गयी।</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>निम्न विषय अध्यक्ष जी की आज्ञा से प्रस्तुत हुये। श्री जिनेन्द्र बौद्ध, प्रवक्ता शारीरिक शिक्षा का एकल स्थानान्तरण देव नागरी कालेज मेरठ (उ.प्र.) को किये जाने हेतु दिनांक 10.09.2013 को दिये गये अनापत्ति प्रमाण-पत्र की पुष्टि करते हुये याचित अनापत्ति प्रमाण पत्र पुनः दे</p>

<p>(2) कालेज में प्रयोगशाला सहायक के रिक्त पाँच पदों पर नियुक्ति हेतु विज्ञापन प्रकाशित किया गया है। रिक्त पदों पर नियमानुसार आरक्षण पूर्ण करने हेतु प्रकाशित विज्ञापन में प्रयोगशाला सहायक जन्तु विज्ञान दो पद (अन्य पिछड़ा वर्ग हेतु), प्रयोगशाला सहायक शस्य विज्ञान एक पद (अनुसूचित जाति हेतु), प्रयोगशाला सहायक कृषि रसायन तथा प्रयोगशाला सहायक पशुपालन एवं दुग्ध विज्ञान एक-एक पद (अनारक्षित) प्रकाशित किये गये की स्वीकृति पर विचार।</p> <p><b>बैठक दिनांक 31-1-2014</b></p> <p>कार्य विवरण-</p> <ol style="list-style-type: none"> <li>1. पिछली बैठक की कार्यवाही की पुष्टि करने पर विचार।</li> <li>2. प्रयोगशाला सहायक के रिक्त पाँच पदों (प्रयोगशाला सहायक जन्तु विज्ञान- दो पद - अन्य पिछड़ा वर्ग हेतु आरक्षित, प्रयोगशाला सहायक शस्य विज्ञान- एक पद - अनुसूचित जाति हेतु आरक्षित, प्रयोगशाला सहायक पशुपालन एवं दुग्ध विज्ञान तथा प्रयोगशाला सहायक कृषि रसायन एक-एक पद अनारक्षित) हेतु चयन समिति की दिनांक 19-01-2014 को होने वाली बैठक की कार्यवाही को स्वीकार करने पर विचार।</li> </ol>	<p>दिया जाये, का सर्वसम्मति से निश्चय हुआ।</p> <p>स्वीकृत</p> <p>पुष्टि की गयी।</p> <p>चयन समिति की बैठक कालेज के प्रशासनिक भवन में दिनांक 19.01.2014 को यथा समय हुयी। सर्वसम्मति से निम्न निर्णय लिये गये जिसमें सभी सदस्य उपस्थित थे।</p> <p><b>(अ) प्रयोगशाला सहायक जन्तु विज्ञान।</b></p> <p>प्रथम पद पर प्रथम वरीयता के उम्मीदवार श्री रमेश चन्द्र पुत्र श्री फुन्दी लाल एवं द्वितीय पद पर द्वितीय वरीयता के उम्मीदवार श्री मो. राशिद पुत्र सत्तार अहमद को चयन समिति की सर्वसम्मति कार्यवाही को स्वीकार करते हुये क्षेत्रीय उच्च शिक्षा अधिकारी का अनुमोदन प्राप्त कर सर्वसम्मति से नियुक्त करने का निश्चय हुआ।</p> <p><b>(ब) प्रयोगशाला सहायक शस्य विज्ञान।</b></p> <p>प्रथम वरीयता के उम्मीदवार श्री अमर सिंह पुत्र श्री राम भरोसे लाल को चयन समिति की सर्वसम्मति कार्यवाही को स्वीकार करते हुये क्षेत्रीय उच्च शिक्षा अधिकारी का अनुमोदन प्राप्त कर सर्वसम्मति से नियुक्त करने का निश्चय हुआ।</p> <p><b>(स) प्रयोगशाला सहायक कृषि रसायन।</b></p> <p>प्रथम वरीयता के उम्मीदवार श्री अविनाश चन्द्र पुत्र श्री राधेश्याम को चयन समिति की सर्वसम्मति कार्यवाही को</p>
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<p>3. डॉ. साहब लाल शुक्ल, प्राचार्य के सेवानिवृत्त होने के फलस्वरूप रिक्त पद पर आयोग द्वारा चयनित अभ्यर्थी के कार्यभार सम्भालने की तिथि अथवा 62 वर्ष की आयु पूर्ण होने तक के लिये प्रबन्धकारिणी के प्रस्ताव सं. 2 दिनांक 19-05-2012 के द्वारा डॉ. सीताराम त्रिपाठी, एसोसियेट प्रोफेसर वनस्पति विज्ञान को दिनांक 06-02-2014 (62 वर्ष की उम्र पूर्ण होने की तिथि) तक के लिये कार्यवाहक प्राचार्य नियुक्त करने का निश्चय हुआ था। अतः दिनांक 07-02-2014 से कार्यवाहक प्राचार्य पद पर नियुक्ति करने पर विचार।</p> <p>4. डॉ. सीताराम त्रिपाठी, कार्यवाहक प्राचार्य अपनी 62 वर्ष की आयु पूरी कर दिनांक 06-02-2014/30-06-2014 को कालेज सेवाओं से सेवानिवृत्त हो रहे हैं, इन्हें नियमानुसार जी.पी.एफ. के भुगतान एवं पेंशन, राशिकरण स्वीकृत करने पर विचार।</p> <p>5. डॉ. सीताराम त्रिपाठी, कार्यवाहक प्राचार्य अपनी 62 वर्ष की आयु पूरी कर दिनांक 06-02-2014/30-06-2014 को कालेज सेवाओं से सेवानिवृत्त हो रहे हैं। अतः रिक्त पद पर नियुक्ति हेतु क्षेत्रीय उच्च शिक्षा अधिकारी, कानपुर मण्डल कानपुर से अनुज्ञा प्राप्त कर चयन कार्यवाही हेतु शिक्षा निदेशक (उच्च शिक्षा) उ.प्र. इलाहाबाद को अधियाचन भेजने पर विचार।</p> <p>6. वित्त समिति की दिनांक 23-01-2014 की कार्यवाही स्वीकार करने पर विचार।</p> <p>7. अन्य विषय सभापति महोदय की आज्ञा से।</p> <p><b>बैठक दिनांक 22-3-2014</b> कार्य विवरण-</p> <p>1. पिछली बैठक की कार्यवाही की पुष्टि करने पर विचार।</p> <p>2. उ.प्र. शासन के पत्र सं. एकल स्था0 -01/सत्तर-3-2014 (01)/2012 दिनांक 06-02-2014 एवं शिक्षा निदेशक (उच्च शिक्षा) उ.प्र., इलाहाबाद के पत्र सं. सं0नि0(उ0शि0)/एकल स्था0/318/2013-14 दिनांक 10-02-2014 के द्वारा डॉ. ग्रीश चन्द्र यादव प्रवक्ता रसायन विज्ञान, जनता कालेज, बकेवर (इटावा) का एकल स्थानान्तरण सी.एल. जैन कालेज फिरोजाबाद में दिनांक 05-03-2014 को हो जाने से रिक्त हुए पद पर नियुक्ति हेतु क्षेत्रीय उच्च शिक्षा अधिकारी, कानपुर मण्डल कानपुर से अनुज्ञा प्राप्त कर चयन कार्यवाही हेतु शिक्षा निदेशक (उच्च शिक्षा) उ.प्र. इलाहाबाद को अधियाचन भेजने पर विचार।</p> <p>3. वित्त समिति के लिये दो सदस्यों को वर्ष 2014-15 के लिये चुनने पर विचार।</p>	<p>स्वीकार करते हुये क्षेत्रीय उच्च शिक्षा अधिकारी का अनुमोदन प्राप्त कर सर्वसम्मति से नियुक्त करने का निश्चय हुआ।</p> <p><b>(द) प्रयोगशाला सहायक पशुपालन एवं दुग्ध विज्ञान।</b> निर्णय स्थगित।</p> <p>डॉ. राजीव रतन अग्रवाल, एसोसिएट प्रोफेसर वाणिज्य को कार्यवाहक प्राचार्य के पद पर दिनांक 07.02.2014 से दिनांक 23.04.2015 तक के लिये अथवा आयोग द्वारा चयनित अभ्यर्थी के कार्यभार सम्भालने की तिथि, जो पहले हो, तक के लिये नियुक्त करने का सर्वसम्मति से निश्चय हुआ।</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>स्वीकृत</p> <p>कोई नहीं।</p> <p>पुष्टि की गई।</p> <p>स्वीकृत</p> <p>श्री सुरेन्द्र सिंह वैस व श्री सिद्धार्थ शंकर दीक्षित को सर्वसम्मति से चुना गया।</p>
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<p>4. कालेज प्रबन्धकारिणी के लिये तृतीय श्रेणी कर्मचारियों में से चक्रानुक्रम में वरिष्ठता के आधार पर एक कर्मचारी को वर्ष 2014-15 के लिये कोआप्ट करने पर विचार।</p> <p>5. वित्त समिति की दिनांक 21-03-2014 की बैठक की कार्यवाही स्वीकार करने पर विचार।</p> <p>6. अन्य विषय सभापति महोदय की आज्ञा से।</p> <p>(अ) (1) डॉ. राज किशोर शर्मा एसोशियेट प्रोफेसर जन्तु विज्ञान द्वारा दिनांक 30-04-2013 को अपना त्याग-पत्र प्रस्तुत किया गया, जिसे प्र. सं. 3(1) दिनांक 01-05-2013 द्वारा स्वीकार किया गया, किन्तु उन्होंने अपने पत्र दिनांक 14-06-2013 द्वारा त्याग पत्र पर आगे कोई कार्यवाही नहीं करने का अनुरोध किया गया, जिसे प्र. सं. 2 दिनांक 25-06-13 द्वारा स्वीकार किया गया।</p> <p>(2) डॉ. राज किशोर शर्मा द्वारा दिनांक 14-06-13 को अपने पत्र द्वारा स्वैच्छिक सेवा निवृत्ति का अनुरोध किया गया, जिसे प्र.सं. 3 दिनांक 25-06-13 द्वारा स्वीकार किया गया किन्तु उसे शिक्षा निदेशक (उच्च शिक्षा) के कार्यालय पत्रांक 1862-64/डिग्री अर्थ-1/2013-14 दिनांक 23-08-2013 द्वारा अस्वीकृत प्रदान की गयी।</p> <p>(3) इसी मध्य डॉ. शर्मा की दिनांक 06-08-2013 को मृत्यु हो गयी, जिस पर प्र.सं. 2 दिनांक 07-09-13 द्वारा जी.पी.एफ. एवं पारिवारिक पेंशन स्वीकृत करने का निर्णय लिया गया। उक्त पर पश्चात उनकी नामिनी पत्नी श्रीमती साधना शर्मा ने अपने प्रार्थना दिनांक 26-09-13 द्वारा अपने पति को दि. 26-03-13 से दि. 05-08-13 तक का अवैतनिक अवकाश स्वीकृत करने एवं पारिवारिक पेंशन व जी.पी.एफ. स्वीकृत करने का अनुरोध किया। जिसे प्र. सं. 4 दि. 12-10-13 द्वारा स्वीकृत किया गया।</p> <p>उपरोक्त स्वीकृत प्रस्तावों से स्पष्ट है कि स्वर्गीय डॉ. शर्मा का त्यागपत्र एवं स्वैच्छिक सेवा निवृत्त प्रकरण पूर्व में समाप्त हो चुका है। डॉ. शर्मा का अवैतनिक अवकाश दिनांक 26-03-2013 से दिनांक 05-08-2013 का स्वीकृत किया जा चुका है एवं सम्बन्धित की मृत्यु उपरान्त उनकी पत्नी नामिनी श्रीमती साधना शर्मा को नियमानुसार जी.पी.एफ. एवं पारिवारिक पेंशन स्वीकृत करने का प्रकरण शिक्षा निदेशालय(उच्च शिक्षा) स्तर पर विचाराधीन है। जिसे यथाशीघ्र स्वीकृत करने का पुनः अनुरोध करने पर विचार।</p> <p>(ब) डॉ. सुशील कुमार प्रवक्ता कृषि प्रसार के दिनांक 09-10-09 से त्यागपत्र देने से उक्त पद रिक्त है। जिस पर नियुक्ति हेतु अधियाचन कालेज के पत्र सं. 2079/2010-11 दिनांक 29-03-2011 के द्वारा शिक्षा निदेशक (उच्च शिक्षा) उ.प्र. इलाहाबाद को भेजा गया, जो उपलब्ध जानकारी के अनुसार विज्ञापित नहीं हुआ है। डॉ. प्रदीप द्विवेदी प्रवक्ता कृषि प्रसार वी.आर.डी. पी.जी. कालेज देवरिया के प्रार्थना-पत्र दिनांक 19-03-2014 के अनुसार उन्हें बी.आर.डी. पी.जी. कालेज देवरिया से जनता कालेज, बकेवर (इटावा) में एकल स्थानान्तरण हेतु अनापत्ति प्रमाण-पत्र देने पर विचार।</p>	<p>श्रीमती रेनु त्रिपाठी को सर्वसम्मति से कोआप्ट करने का निश्चय हुआ।</p> <p>स्वीकृत</p> <p>शिक्षा निदेशक उच्चशिक्षा को पुनः अनुरोध पत्र, पूर्व के प्रस्तावों को संलग्न करते हुये, भेजने का सर्वसम्मति से निर्णय लिया गया।</p> <p>एकल स्थानान्तरण हेतु अनापत्ति प्रमाण पत्र देने का सर्वसम्मति से निर्णय हुआ।</p>
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**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**  
No

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**  
Any grievances or complaints are resolved on the table of principal.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?**  
No

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**  
Yes. The students give many suggestions which are put on the table of principal and implemented if possible

### **6.3 Faculty Empowerment Strategies**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**  
Principal sanctions duty leave for attending seminars, workshops and other training programmes.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**  
College organizes national seminars, workshops and guest lectures which enrich and motivate the teachers. Teachers also attend academic events out of stations for which duty leaves are provided to them.  
Principal calls meeting of teachers and other staff members and motivate them to perform their role.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**  
NA

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

NA

**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

welfare measures for the staff and faculty are :

1. Canteen facilities
2. Separate events for staff and faculty in annual games
3. Staff quarter facility
4. Duty leave, Earned leave, Medical leave, Maternity leave, Paternity leave, child care leave, Study leave are leave facilities for welfare of employees.

Shri H.S. Mahor, Dr. Lalit Gupta and Dr. Aditya Kumar have availed paternity leave.

Dr. Esha Yadav has availed maternity leave.

Dr. Nalni Shukla and Dr. Esha Yadav have availed child care leave.

In case of sickness staff avails Medical leave .

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

Staff quarters are available for the teachers with all the basic necessities.

## **6.4 Financial Management and Resource Mobilization**

**6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

All the financial matters are monitored by principal, accountant and management. All the purchase is done on behalf of comparative chart of at least three proper quotations by purchasing committee.

**6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

The accounts are audited regularly by auditor general's office. Internal audit is done by CA appointed by management. Last audit was done from 11-10-2013 to 26-10-13. Report on audit objections has been sent (letter No- 359/2014-15 dated 18-09-2014).

**6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.**

Major sources of funding are fees, grants, donations, income from dairy, agricultural farm and orchard.

Income and expenditure statement are as follows –

Year	Income (Rs)	Expenditure (Rs)
2010-11	4,72,61,090.10	4,13,32,561.00
2011-12	5,59,16,151.40	5,63,61,917.40
2012-13	5,55,12,969.95	5,70,93,033.70
2013-14	6,87,73,702.30	7,33,58,217.80

There is no reserve fund available with Institutions.

**6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

Additional funding is by donations. The donations are utilized and utilization report is sent.

**6.5 Internal Quality Assurance System (IQAS)**

**6.5.1 Internal Quality Assurance Cell (IQAC)**

**a. Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes college has an Internal Quality Assurance Cell (IQAC)

1. The IQAC chalks out a plan in the beginning of year and recommends to follow them.
2. IQAC organizes different committees and takes feedback from students.
3. IQAC recommends the organization of National Seminars, Workshops, guest lecturers, visits/tours, etc.
4. IQAC motivates the faculty to carryout research and publish papers.
5. Proctorial board makes sound discipline in the campus.

**b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

All

**c. Does the IQAC have external members on its committee?**

**If so, mention any significant contribution made by them.**

No

**d. How do students and alumni contribute to the effective functioning of the IQAC?**

No

**e. How does the IQAC communicate and engage staff from different constituents of the institution?**

IQAC of college is a mixture of various faculty members under the supervision of principal. IQAC gives the recommendations to the principal and principal communicates it to different departments.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

Yes, the institution has an integrated framework for Quality assurance of the academic and administrative activities. IQAC chalks out the action plan and communicates it to principal. Principal makes committees if needed and supervises the progress.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

No

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

Result of each subject is called by principal and analyzed. There is a review meeting of concerned teachers if needed.

**6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

IQAC prepares action plan for the next year keeping in mind the vision and mission of college. IQAC prepares the plan including curricular, co-curricular and extra-curricular activities.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

Principal and proctorial board review teaching learning process. They take rounds in campus and obtain feedback of students. Better result and disciplined environment is the outcome of such mechanisms.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

By meetings, prospectus and notice the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders.

## CRITERIA VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment Consciousness

#### 7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

No, But the college has a lush green campus.

#### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

* Energy conservation	Yes
* Use of renewable energy	No
* Water harvesting	No
* Check dam construction	No
* Efforts for Carbon neutrality	No
* Plantation	Yes
* Hazardous waste management	Yes
* e-waste management	No

### 7.2 Innovations

#### 7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Construction of science museum in college is a milestone. It was inaugurated by honorable Ex-president Bhart Ratna Dr. A.P.J. Abdul Kalam on 12-11-2013.

Power-point lectures have been started by some teachers. It results in better understanding of students.

Automation of library is going on.

### 7.3 Best Practices

#### 1. Fair Examination and discipline

- i. **Goal:** To polish the attributes of students and produce good citizens of India.
- ii. **Context:** Discipline is the key aspect of life. If the students are disciplined, they can solve every problem in their life and contribute in the development of nation.
- iii. **The Practice:** Indiscipline is the major problem in higher education institutes. College inculcates the



feeling of self discipline by games, NCC, NSS and other social and cultural activities.

College has a proctorial board which keeps a watch over the activities of students. Students involved in any kind of indiscipline are called up by chief proctor and punished if necessary.

At the time of admission students are asked to submit an affidavit which says that they will not be involved in any kind of nuisance or ragging activities.

**iv. Evidence of Success:** College is well known in the district for its disciplined atmosphere. No any major issues of ragging or indiscipline have been reported in recent years.

**v. Problems encountered and resources required:** College requires a team of teachers under proctorial board to maintain the discipline. Some minor issues are faced every year but settled nicely by the cooperation of chief proctor and principal.

## **2. Honesty and transparency**

**i. Goal:** To root out the corruption and inculcate the good citizenship in students.

**ii. Context:** Dishonesty is the root cause of every evil. College sets a unique example of honesty in every aspect of its working. The college also influences local people and its staff members by its work culture.

**iii. The Practice:** Honesty and transparency is the culture of college. All the processes from admission to examination are transparent. Some of the major processes are as follows-

- ❖ Admission of students in various streams
- ❖ Prize distribution
- ❖ Distribution of scholarships
- ❖ Practical and theory examinations
- ❖ Staff selection
- ❖ Accounts
- ❖ Games and cultural activities

**iv. Evidence of Success:** College is well known for its honesty and transparent policies in university, nearby areas and among students.

**v. Problems encountered and resources required:** some of the works suffer or become delayed due to honesty of institution. But the college is adamant on the policy of honesty. We have to pursue again and again for our works but finally the honesty wins and works are settled without any bribe. This policy has given the college a distinct position among the mob of higher education institutions.

**8. Contact Details**

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