

ANNUAL QUALITY ASSURANCE REPORT (2016-17)

Submitted By

INTERNAL QUALITY ASSURANCE CELL

Of

**R.H. GOVT. P.G. COLLEGE,
KASHIPUR (UDHAM SINGH NAGAR) -
244713
UTTARAKHAND**

to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

***An Autonomous Institution of the University
Grants Commission***

**P.O. Box. No. 1075, Nagarbhavi, Bangalore -
560 072**

Composition of IQAC

Chairperson

**Dr Arjun Singh Sirari
Principal & Head of the
Institution**

Director/Coordinator

Dr Dev Raj Mishra

Three to Eight Teachers

**Dr Madhukesh Gupta
Dr A.K.Maurya**

Kumar

Dr Pramod

Pervez

Dr Ahmad

Administrative Officers/Staff

Shri S. L. Tamta

Bisht

Shri S. S.

**Nominees from the
Alumni and**

**Mr. Munish Kant Sharma
(Vice Principal, Uday Raj Hindu**

IC, Kashipur)

Local Society

**Dr Niraj Shukla
(H.O.D. Department of B.Ed)**

Students
Scholar Economics)
Hempur (U.S.Nagar)

Mrs. Malini Sharma (Res.
Principal-Army Public School-

(Dr Dev Raj Mishra)
Sirari)
Signature of the Co-ordinator
the Institution

(Dr Arjun Singh)
Signature of the Principal & Head of

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

Part - A

AQAR for the year

2016-17

1. Details of the Institution

1.1 Name of the Institution

R.H. GOVERNMENT POST GRADUATE

Bazpur Road, Kashipur

1.2 Address Line 1

Address Line 2

Bazpur Road, Kashipur

City/Town

Kashipur

Uttarakhand

State

Pin Code

244713

Institution e-mail address

rhgpgc@gmail.com

Contact Nos.

05947-262332

Name of the Head of the Institution:

Dr Arjun Singh Sirari

Tel. No. with STD Code:

05947-262151

Mobile:

9675284340

Name of the IQAC Co-ordinator:

Dr Dev Raj Mishra

Mobile:

9456369024

IQAC e-mail address:

dr_devraj_mishra@yahoo.co.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

13241

OR

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

www.rhgpgckashipu

Web-link of the AQAR:

www.rhggckashipur.org/AQAR

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	C++		2004	5
2	2 nd Cycle	B	2.71	2013	5

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

July 2003

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR 14-15 _____ 21.10.2015 _____ (DD/MM/YYYY)
- ii. AQAR 13-14 _____ 04.11.2014 _____ (DD/MM/YYYY)
- iii. AQAR 12-13 _____ 02.10.2013 _____ (DD/MM/YYYY)
- iv. AQAR 11-12 _____ 09.05.2013 _____ (DD/MM/YYYY)

1.9 Institutional Status

University

State

Central

Deemed

Private

Affiliated College

Yes

No

Constituent College

Yes

No

Autonomous college of UGC

Yes

No

Regulatory Agency approved Institution

Yes

No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution

Co-education

Men

Women

Urban

Rural

Tribal

Financial Status

Grant-in-aid

UGC 2(f)

UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

NA

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and
Community representatives

0

2.7 No. of Employers/ Industrialists

NA

2.8 No. of other External Experts

2.9 Total No. of members

10

2.10 No. of IQAC meetings held

05

2.11 No. of meetings with various stakeholders:

No.

04

Faculty

02

Non-Teaching Staff

01

Students

01

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

N

If yes, mention the amount

NA

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

0

International

0

National

0

State

0

Institution Level

0

(ii)

IQAC is working with NA

the Institution

2.14 Si

- (i) It is monitoring complete computerization of teaching methods. Use of ICT/PPT Slides in teaching still needs more motivation at all levels. Lack of Budget to buy more computers is a constraint.
- (ii) It is working for improvement in complete Wi-Fi coverage facility for the campus. The goal is yet to be achieved. Again lack of Budget to buy more Wi-Fi devices and better plans is a constraint.
- (iii) It is working in collaboration with the UGC cell of the college to monitor the ongoing useful construction projects in the college such as construction of Teacher's hostel, construction of a Guard room, construction of a Class room.
- (iv) It is working for the improvement of Botanical Garden in collaboration with the department of Botany, so that more botanical species may be

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
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<ul style="list-style-type: none"> • The ongoing projects for the construction of Toilet for Women, one Guard Room, Teacher's Hostel and one Class Room will be completed. • Building Science PG Block. • Construction of Sports Field Boundary Wall • Further Improvement (Acoustical Adjustments) in Existing Auditorium • The institution will encourage faculty members to undergo orientation and refresher programs, and attend seminars and conferences to further improve the quality of education provided. • It is monitoring complete computerization of teaching methods. Use of ICT/PPT Slides in teaching still needs more motivation at all levels. Lack of Budget to buy more computers is a constraint. 	<ul style="list-style-type: none"> • The ongoing projects for the construction of Toilet for Women, one Guard Room, Teacher's Hostel and one Class Room are near completion. Institute is waiting for the balance of UGC grants. • The proposal for building Science PG Block has been sent to UGC (Approx Rs 12 Crores). • The proposal for building Sports Field Boundary Wall has been sent to the Government of Uttarakhand. • The proposal for further improvement of Auditorium has been sent to the Government of Uttarakhand. • One of our Faculty Member Dr Mahipal Singh did his refresher course from the Jawahar Lal Nehru University. Six of our faculty members attended national/international level conferences/symposia. • Institute has purchased one Laptop / PPT projector for science departments. More of such will be purchased.
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* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

AQAR was placed before and approved by the head of the institution The necessary improvements suggested are included.

Part - B

Criterion - I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	13	NIL	Nil	
PG	13	Nil	Nil	
UG	04	Nil	01	01
PG Diploma				
Advanced Diploma				
Diploma	02	Nil	02	
Certificate				
Others				
Total				
Interdisciplinary				
Innovative				

* Including Self Finance B.Ed.-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	13
Trimester	Nil
Annual	04

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

***Please provide an analysis of the feedback in the Annexure**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Revision/ update of regulation or syllabi are done by the university. College conveys the modified syllabus to its students

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

No

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
37	10	27	Nil	Nil

2.2 No. of permanent faculty with Ph.D.

34

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V

Recruitment is done by the Government of Uttarakhand

2.4 No. of Guest and Visiting faculty and Temporary faculty

1

-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	32	
Presented papers	02	29	
Resource Persons			

(Please see Annexure I for Detail on Faculty Participation in Research Activities)

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

Tests and Presentations by Students has been adopted as method for Internal Assessment by most of the departments.

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

18

(Please see Annexure II for Detail on Academic Calender)

2.8 Examination/ Evaluation Reforms initiated by

Examination and Evaluation is carried out by the university. Faculties in the institute used tests and MCQ for internal

the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 02

2.10 Average percentage of attendance of students 79

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division						
		Distinction %	I %		II %		Pass %	
BA	1330	0	37	2.78	1061	79.77	1098	82.56
B.Sc.	266	0	87	32.71	145	54.51	232	87.22
B.Com.	411	1	18	4.38	336	81.75	354	86.13
B.Ed.	100	1	10	10.00	90	90.00	100	100
M.Sc. (Botany)	17	1	9	52.94	8	47.06	17	100
M.Sc.(Chemistry)	25	1	11	44.00	11	44.00	22	88
M.Sc.(Maths)	41	1	29	70.73	10	24.39	39	95.12
M.Sc.(Physics)	22	1	8	36.36	12	54.55	20	90.91
M.Sc.(Zoology)	21	1	9	42.86	11	52.38	20	95.24
M.Com	59	2	33	55.93	22	37.29	55	93.22
M.A.(Hindi)	30	1	3	10.00	9	30.00	12	40
M.A.(English)	54	2	18	33.33	32	59.2	50	92.59

						6		
M.A.(Economics)	7	0	1	14.29	5	71.43	6	85.71
M.A.(Geography)	7	0	3	42.86	4	57.14	7	100
M.A.(History)	11	0	2	18.18	8	72.73	10	90.91
M.A.(Political Science)	15	1	2	13.33	13	86.67	15	100
M.A.(Sociology)	47	1	10	21.28	33	70.21	43	91.49

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

- IQAC is striving to convert classrooms to smart class rooms, purchase laptops and power point projectors to make college faculty ICT equipped. But Budget is a constraint.
- IQAC is striving Internet Access to PG and Research students through Computer Lab and WiFi. Budget is again a constraint.
- IQAC is monitoring and evaluating student feedback to find scope for further improvement.
- IQAC is monitoring purchase of more books and equipments.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil

Summer / Winter schools, Workshops etc.	12
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	26	11		10
Technical Staff	05	05		02

Criterion - III

3. Research, Consultancy and Extension

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

1. IQAC is in the process of developing High Speed Computer Network and Wi-Fi in the campus, which will help our researchers to be aware of recent developments in areas of their research.
2. IQAC promotes faculties to participate in Symposium, Conferences and Workshops which are relevant to their area of research.
3. IQAC promotes faculties to undertake research projects as are funded by various funding agencies such as University Grants Commission (UGC), Uttarakhand Council of Science and

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01	Nil	01
Outlay in Rs. Lakhs	2.2 Lacs	8.813 Lacs	Nil	26 Lacs

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	01	02
Outlay in Rs. Lakhs			4.1 Lacs	10 Lacs

3.4 Details on research publications

	International	National	Others
Peer Review Journals	06	13	
Non-Peer Review Journals	02		
e-Journals			
Conference proceedings	02	23	09 in Workshop

(Again Please see Annexure I for Detail on Faculty Participation in Research Activities)

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	05	UGC	8.83Lacs	8.83Lacs
Minor Projects	05	UGC	4.10 Lacs	Nil
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				

Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
 ii) Without ISBN No.

3.8 No. of University Departments receiving funds from
 UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges
 Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organised by the Institution

Level	International	National	State	University	College
Number					
Sponsoring agencies					

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Nil

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College

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

15

1

(Please see Annexure III for Detail on Ph.D. Supervision)

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

0

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

Highlights of Activities of NSS during the session 2015-16

1. Four hundred students are registred in National Service Scheme in the college
2. A seven day camp from 17.02.2016 to 23.02.2016 was organized
3. One day Blood donation camp was organized on 14.12.2016.
4. NSS annual program mes were ended with the conduction of NSS B and C Examination held on 08.06.2016.

University level State level
National level International level

3.22. No. of students participated in NCC events:

University level State level
National level International level

1. 04 Cadets and 01 ANO (Dr Birendra Singh) participated in Army Attachment Camp, Ranikhet held from 01.02.2016 to 15.02.2016.
2. Environment Awareness Rally and Parade Saluting the national flag was organised On 26.01.2016.
3. Harshit Verma got Commissioned in Officers Training Academy, Chennai

4. 08 Cadets + 01ANO had participated in “International Yoga Day” on 21st June, 2015.

3.23 No. of Awards won in NSS: Nil

University level	<input type="text" value="Ni"/>	State level	<input type="text" value="Ni"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

- 4 cadets had passed university level NCC ‘B’ certificate exam held in Feb/March 2016.
- 3 Cadets had passed State Level NCC ‘C’ certificate exam held in Feb/March 2016.

University level	<input type="text" value="0"/>	State level	<input type="text" value="0"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.25. No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="0"/>
NCC	<input type="text" value="0"/>	NSS	<input type="text" value="0"/>
		Any other	<input type="text"/>

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

Highlights of Activities of NSS during the session 2016-17

- Three hundred students are registered in National Service Scheme in the college
- A seven day camp was organized
- One day Blood donation camp was organized.
- NSS annual programmes were ended with the conduction of NSS B and C Examination held on 08.06.2016.

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	133546 Sq Meter	Nil	Nil	133546 Sq Meter
Class rooms	32	Nil	Nil	32

Laboratories	09	Nil	Nil	09
Seminar Halls	02	Nil	Nil	02
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	01	Nil	Nil	01
Value of the equipment purchased during the year (Rs. in Lakhs)	Nil	Nil		Nil
Others				

4.2 Computerization of administration and library

Principal Office, Account section, Examination and are fully computerized. Enrollment/ registration of students needs computerization. Library has been computerized but due to non-availability of Enrollment/registration books are presently being manually issued.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	31029	582371			31029	582371
Reference Books	17539	702915			17539	702915
e-Books						
Journals	36	156813			36	156813
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	10	01	03	03	Nil	03	06	
Added							01	
Total	10	01	03	03	Nil	03	07	

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

Department of Higher Education regularly sends teachers for training, in the use of computer and internet organized by the Administrative Training Institute, Nainital. But recently such formal training has not been given. Students learn computer as a paper in most of science subjects as a special paper such as Physics, Chemistry and Botany, as part of their curricular

4.6. Amount spent on maintenance in lakhs :

Rs. 8980

i) ICT	
ii) Campus Infrastructure and facilities (Building Rent and Maintenance Head)	Rs. <input type="text"/>
iii) Equipments (Machines and Maintenance Head)	Rs. <input type="text"/>
iv) Others	Rs. <input type="text"/>
Total:	Rs. <input type="text"/>

(Please see Annexures IV on budget allocations and expenditures)

Criterion - V

5. Stu

5.1 Cont
Service:

1. IQAC monitors and suggest improvements needed to provide necessary assistance to students, to acquire meaningful experiences for learning at the campus and to facilitate their holistic progression.
2. It ensures scholarships are given to students
3. It ensures Placement and career counselling services are provided to students.
4. It ensures students are guided for competitive exams such as NET, SLET, GATE etc.
5. It ensures Alumni and Parent Teacher meets are organised

5.2 Efforts made by the institution for tracking the progression

1. Scholarship committee ensures timely distribution of scholarships.
2. There is Placement and Career Counseling Cell under Prof. MamChand, which provide necessary support to students regarding their placement and guides them about taking examination

5.3. (a) Total Number of students

UG	PG	Ph. D.	Others
4954	681	23	92*

* B.Ed.

(b) No. of students outside the state

NA

(c) No. of international students

Nil

Men	No	%	—	No	%
	2347	40.8		3403	59.2

Last Year (2015-16)						This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
5218	527	84	284	13	6126	4618	648	91	384	09	5750

(Please see Annexure V for Detail on Student Strength)

Demand ratio

8.6 %

Dropout %

11.2

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

Career Counseling and Placement Cell in the incharge of Dr MamChand provides guidance to students regarding how they can prepare for competitive exams such as NET, SLET, GATE, CAT, IAS/PCS.

No. of students beneficiaries

72

(No. of Students attended counseling sessions)

5.5 No. of students qualified in these examinations Data not available

NET

SET/SLET

GATE

CAT

IAS/IPS etc

State PSC

UPSC

Others

College is a Post Graduate Institute and there is no mechanism to know what the passed out students have achieved

5.6 Details of student counselling and career guidance

Dr Mamchand, Incharge of Student Counselling and Career Guidance Cell, held expert lectures which were delivered by the faculties at the campus.

1. Dr Govind Pathak, Assistant Professor, Department of Maths
 2. Dr Mahipal Singh, Assistant Professor, Department of Physics
 3. Dr Nutan Srivastava, Head, Department of Botany
- And other such experts.

No. of students benefitted

95

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Nil	Nil		

5.8 Details of Gender Sensitization programmes

Lectures on Gender Sensitisation were delivered in normal (One Day) and special (Seven Day Camp)

5.9 Students Activities

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

State/ University level

3

National level

3

International level

Ni

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

(Please see Annexure VI on Sports Participation by students)

Cultural: State/ University level National level International level

5.10. Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	20	**
Financial support from other sources		
Number of students who received International/ National recognitions		

** Data not available as District Social Welfare department directly transfers scholarships to students in their accounts. Institute only provides names.

5.11. Student organised / initiatives Nil

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12. No. of social initiatives undertaken by the students

5.13. Major grievances of students (if any) redressed: _____

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision of the College

- **To develop into a dedicated college fraternity, striving to attain human excellence in the service of mankind.**
- **To see our students developing into trained intellectuals with highest moral values and social commitment.**

This vision translates into a mission for us in the institute as follows;

Mission of the college

- **To provide quality education that imparts sound learning and character building.**
- **To provide value education program to inculcate moral values, social commitment and dignity of labour.**
- **To develop an attitude of reconciliation between men and nature, to help students become peacemakers and keepers of the good environment.**
- **To facilitate acquisition of knowledge and communication skill**

6.2 Does the Institution has a Management Information System

Management Information System (MIS) focuses on the management of information systems to provide efficiency and effectiveness of strategic decision making. The concept may include systems termed transaction processing system, decision support system, expert system, or executive information system. Our college has fully

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

6.3.1 Curriculum Development

Curriculum is designed by the affiliating Kumaun University. Our staff members contribute to this process by contributing as a member of the Board of Studies of the university and participate as when meetings are held in the university.

6.3.2 Teaching and Learning

Most of the faculty members are well trained to use ICT however institute lacks the infrastructure needed for smart

6.3.3 Examination and Evaluation

Quality improvement in Examination and Evaluation processes are carried out by the university. College conducts internal assessment of PG students through their seminars, projects and tests. University from year 2015-16 is likely to start

6.3.4 Research and Development

Most of the faculties publish their research papers regularly and Most of the Post Graduate departments have research students also.

Dr Kalpnath Yadav, Dr M.P.Singh, Dr Govind Pathak, Dr Devraj Mishra, Dr Ahmed Benzer have submitted their research projects

6.3.5 Library, ICT and physical infrastructure / instrumentation

College has a vast Library, with sufficient number of Books, Reference Books and Journals. College faculty and students are well trained to use ICT. College has 33 acres of land, 08 laboratories with good number of instruments and apparatus but as student strength has grown, there is need for further purchase

6.3.6 Human Resource Management

College has a Bio-metric machine to record attendance of all the employees, a computerised payment system. There are committees to conduct various tasks such as Admission, Examination, Student Union Election, NSS, NCC, Rovers and Rangers and Cultural.

6.3.7 Faculty and Staff Recruitment

Institute being a government institute Faculty and Staff Recruitment is done by the Government of Uttarakhand.

6.3.8 Industry Interaction / Collaboration

Since Institute is teaching basic courses such as BA, B.Sc., B.Com, MA, M.Sc., M.Com. Industry interaction is negligible. Our students however, do their projects/course work or research by taking interacting with the industries

6.3.9 Admission of Students

Admission of students is done on annual as well as on semester based system. University sets the rules and criteria, which are strictly followed by the admission committees.

6.4 Welfare schemes for

Teaching	Nil
Non teaching	
Students	

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done

Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Directorate	Yes	Principal
Administrative	Yes	Directorate	Yes	Principal

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Ours is a non-autonomous college affiliated to Kumaun University, Nainital. The examination reforms recently introduced include semester system at Post Graduation Level, which includes internal as well as external evaluation of students. This system is soon going to be

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

Ours is a non-autonomous college affiliated to Kumaun University, Nainital. The efforts are made by the University to promote autonomy in the affiliated/constituent include semester system at Post Graduation Level, which includes internal as well as external evaluation of students. This system is soon going to be implemented at the under graduate level

6.11 Activities and support from the Alumni Association

The advices and suggestions by our Alumni Association are valuable feedback for the college administration.

6.12 Activities and support from the Parent – Teacher Association

The Parent –Teacher Association time to time give its valuable suggestions, advices and feedback for necessary improvements.

6.13 Development programmes for support staff

Ours is an institution governed by the Government of Uttarakhand through its directorate. Our Directorate on time to time basis.

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

Institution regularly grows plants and trees. There are dustbins in every department to dispose of wastes. Polythenes and smoking is completely banned in and around 100 meters of the institute.

Criterion - VII_

7. Innovations and Best Practices

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

1. Campus was made fully Wi-Fi.
2. Faculties were encouraged to use ICT and PPT slides as mode for teaching.
3. Supporting Staff was trained at the institution level to use Management Information System

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

- The proposal for building Science PG Block will be sent to UGC and to the Government of Uttarakhand.
- The proposal for building Sports Field Boundary Wall to the Government of Uttarakhand.
- Auditorium will be improved.
- Faculty Members will be encouraged to do UGC refresher courses (if they have not yet done) and attended national/international level conferences/symposia
- Faculties will be encouraged for a minor research project.
- New Plants will be grown to make students aware of the botanical species.
- The ongoing projects for the construction of Toilet for Women. one Guard

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

The institute has over six thousand students and over 100 teaching and non-teaching staff members. Most of our students and faculty members are using ICT for teaching and learning. Our students and staff members are very punctual. Classes are taken at proper time. The attendance of the staff is through Biometric system and staff follows the time limits set by the administration in accordance with the UGC norms

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

7.4 Contribution to environmental awareness / protection

All over six thousand students and over 100 teaching and non-teaching staff members are well aware of environmental protection. NSS unit students and those studying in Botany department grow plants and trees in the campus. There have been placed dustbins in almost all the departments for cleanliness habits.

7.5 Whether environmental audit was conducted? Yes No

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

8. Plans of institution for next year

- The proposal for building Science PG Block will be sent to UGC and to the Government of Uttarakhand.
- The proposal for building Sports Field Boundary Wall to the Government of Uttarakhand.
- Auditorium will be improved.
- Faculty Members will be encouraged to do UGC refresher courses (if they have not yet done) and attended national/international level conferences/symposia.
- Faculties will be encouraged for a minor research project.
- New Plants will be grown to make students aware of the botanical species.
- The ongoing projects for the construction of Toilet for Women, one Guard Room, Teacher's Hostel and one Class Room will be completed.

Name Dr Dev Raj Mishra

Name Dr Arjun Singh Sirari

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure I

Department of Zoology

1. Dr. Ahmad Pervez, Assistant Professor

Book: 01

Omkar and Ahmad Pervez (2017) *Concepts of Toxicology*. Third Edition, Vishal Publishing Co., Jalandhar. p. 295. **ISBN: 978-81-932934-4-7**

Academic Courses: 01

Short Term Course/ Workshop on *Ethics in Teaching and Research in Higher Education* held at CPDHE, UGC-HRDC University of Delhi, Delhi on March 01-07, 2017.

PROJECT SUBMITTED FOR FINANCIAL ASSISTANCE: 01

INTRAGUILD INTERACTIONS OF PREDACEOUS LADYBIRDS AND THEIR IMPLICATIONS IN APHID BIOCONTROL. Science and Engineering Research Board, Department of Science and Technology, Govt. of India, for Rs. 30,58,000=00.

Research Publications : 06

1. Omkar & **Ahmad Pervez** (2016). *Ladybird Beetles*. In: Ecofriendly Pest Management for Food Security. (Ed. Omkar). Academic Press. Chapter 9: 281-310. **ISBN: 9780128032657**.
2. Guroo, M.A., **Ahmad Pervez**, R.K. Gupta, K. Srivastava (2017). Effect of nutritious and toxic prey on food preference of a predaceous ladybird, *Coccinella septempunctata*. *European Journal of Entomology* 114: 400-406. doi: 10.14411/eje.2017.051 **ISSN (online): 1802-8829**.
3. **Ahmad Pervez** and Rajesh Kumar (2017). Preference of the aphidophagous ladybird, *Propylea dissecta* for two species of aphids reared on toxic host plants. *European Journal of Environmental Sciences*. 7(2): 130-134. **ISSN: 1805-0174**
4. **Ahmad Pervez** and Rajesh Kumar (2017). Intraguild Predation of Eggs by Predaceous Ladybirds, *Propylea dissecta* and *Menochilus sexmaculatus*. *Journal of Mountain Research* 12: 19-23. **ISSN: 0974-3030**.
5. **Ahmad Pervez** and N.T. Tamang (2017). Toxicity of Nano-materials to Environment and mankind: an overview. *International Journal of Pharmaceutical Research*. 9(3): 1-5. **ISSN -0975-2366 (Included in UGC Approved list of journal. Ref. No. is SL. No. 4812 & J. No. 63703)**
6. **Ahmad Pervez**, Ashok Kumar and Snigdha Rawat (2017). Culture of using old agricultural practices can be a solution for the hazardous chemical pesticides. In: Indian Culture at a glance. Edited by Dr. Seraj Mohammad, Satyam Publication, Patna, pp. 119-123. **ISBN: 978-81-926605-8-5**

Presented papers in Seminars/ Symposia / Conferences : 04

1. Presented a paper entitled, "**Toxicity of Nano-materials to environment and mankind: an overview**" in *National conference on Recent Trends in green Chemistry and Sustainability* held at Graphic Era University, Dehradun on March 22-23, 2017.
2. Presented a paper entitled, "**Ladybird, an ecofriendly Bioresource, for the management of Insect Pests of agricultural crops**" in a National Seminar on biological Resources - Issues and Solutions held at Uttaranchal P.G. College of Bio-Medical Sciences & Hospital, Dehradun on Feb. 28, 2017.
3. Participated in **International Seminar on Gender Equity: Reflections, Discourses and Emerging issues** held at Sikkim Government College, Tadong, Gangtok Sikkim on Feb. 23-25, 2017.
4. Presented a paper entitled, "*Influence of global warming on the Ecology and Reproduction of Predaceous Ladybird beetles*" in **National Seminar on Global warming and Climate Change** held at M.B.D. College, Dhampur on Jan. 27-28, 2017.

Ph.D. Students: 04

1. **SATISH CHANDRA** (2017). A Study on Cannibalism in two Aphidophagous Ladybird Beetles (*HIPPODAMIA VARIEGATA* AND *MENOCHILUS SEXMACULATUS*).

2. **MONALISA** (2017). COMPETITIVE ABILITY AND PREDATORY BEHAVIOUR OF TWO APHIDOPHAGOUS LADYBIRDS (*COCCINELLA SEPTEMPUNCTATA* AND *MENOCHILUS SEXMACULATUS*).

3. **RAJESH KUMAR** (2017). INTRAGUILD PREDATION OF APHIDOPHAGOUS LADYBIRD BEETLES (*PROPYLEA DISSECTA* AND *MENOCHILUS SEXMACULATUS*) AND ITS IMPACT ON APHID BIOCONTROL.

4. **PRATIBHA AWASTHI** (2017). ECOLOGY AND PREY-PREDATOR RELATIONSHIP OF AN APHIDOPHAGOUS LADYBIRD BEETLE, *HIPPODAMIA VARIEGATA*.

Department of Chemistry

2. Dr Manju Kandpal

Assistant Professor, Department Of Chemistry

- (1) National Seminar on sustainable development in Indian Himalayan Region prospects and challenges on 14-15 March, 2016
- (2) Building awareness on Intellectual Property Right in higher education 04 April, 2016.
- (3) E-Learning in Education Effective use of ICT in teaching and learning Chemistry (Paper Published in sovenir)

Ph.D. Student : Anil Kumar under Dr Manju Kandpal
(Reg. July, 2015)

Department of Hindi

3. Dr Punita Kushwaha

Associate Professor, Department Of Hindi

- (1) हिमालय संगीत शोध समिति, हल्द्वानी (नैनीताल) उत्तराखंड राष्ट्रीय संगोष्ठी - शोध पत्र "उत्तराखंड की लोक संस्कृति" 22 फरवरी 2016

- (2) National Workshop on “Women Empowerment Through Energy Accessibility opportunities and Challenges” 05-06 March, 2016 held at PNG Govt. PG College, Ramnagar (Nainital).
- (3) Research Paper – “साहित्य में नारी की भूमिका”

Department of Mathematics

4. Dr Amita Chaurasia

Assistant Professor, Department of Mathematics

- (1) National Seminar on Women “Empowerment : Challenges and solutions” 5-6 March, 2016 held at PNG Govt College, Ramnagar.

Department of Physics

5. Dr Mahipal Singh

Assistant Professor, Department of Physics

Training & Refresher Courses

- (i) Basic Training Course Rover Leader organized by Uttarakhand Bharat Scouts and Guides, Dehradun at Govt. P.G. College, Rudrapur (Uttarakhand) during July 8-14, 2016.
- (ii) UGC sponsored Short Term Course in Soft Skills & Creative Writings at UGC-HRDC, Guru Nanak Dev University, Amritsar during October 4-10, 2016.

Research Papers in Journals

- (i) “Behaviour of isothermal bulk modulus of nanomaterials under the effect of temperature” **Mahipal Singh**, Journal of Nanoscience and Technology, 2(3) July 2016, 138-139 [ISSN: 2455-0191]
- (ii) “Effect of size on Debye temperature of Gold, Silver and Aluminium FCC Nanomaterials” Mehul Manu, **Mahipal Singh** and Vikash Dubey, American International Journal of Research in Formal, Applied & Natural Sciences, 17(1) February 2017, 16-19 [ISSN: 2328-3785]

Article in Edited Book

- (1) "Educational Technology- A powerful tool for education" E-Learning in Education, Lambert Academic Publishing, Germany 2015, pp.344-350, ISBN: 978-3-659-75715-0.

Book Review

- (1) Nanotechnology Fundamentals and Applications by Manasi Karkare (I. K. International Publishing House Pvt. Ltd., New Delhi-110016, India) 2008, pp. 236 [ISBN: 978-81-89866-99-0] Mahipal Singh and Madan Singh , International Journal of Engineering & Scientific Research, 3(7), July 2015, pp. 92-95 [ISSN: 2347-6532]

- (1) Consultancy and extension Activities/ Mass Awareness Activities
- (2) Organised 12th State Level Rover/Ranger convention, Bharat Scouts and Guides, Uttarakhand during Feb. 12-16, 2016.

Lectures delivered/Invited Talks

- (i) Participated in National Workshop on "Building Awareness on Intellectual Property Rights in Higher Education" organized by M.B. Govt. P.G. College, Haldwani (Nainital) on April 4, 2016.
- (ii) Awareness workshop on "The facilities of UGC-DAE Consortium for Scientific Research" jointly organized by the deptt. Of Physics, D.S.B. Campus, Kumaun University, Nainital and UGC-DAE Consortium for Scientific Research, Indore during April 5-7, 2016 at the deptt. Of Physics, D.S.B. Campus, Kumaun University, Nainital.
- (iii) National Seminar on "Digital India: Digital Empowerment to Citizens" organized by RLS Govt. Mahila P.G. College, Pilibhit (UP) India sponsored by Deptt. Of Higher Education, Govt. of Uttar Pradesh during January 14-15, 2017.

Responsibilities/recognition in Research Journals

- (i) Reviewer for Journal of Materials Nanoscience since August 16, 2016

Department of Political Science

6. Dr Asha Rana

Associate Professor, Department Of Political Science

- (1) Attended National Workshop " हिमालय का लोक और संगीत दिनांक - 22 फरवरी 2016.

- (2) National seminar on “Women Empowerment Through Energy Accessibility” opportunities & challenges, 05-06 March, 2016, P.N.G. Govt. College, Ramnagar.
- (3) National seminar on “Sustainable Development in Indian Himalayan Region: Prospect and Challenges” 14 & 15 March, 2016, D.S.B. Campus, Kumaun University, Nainital.

7. Dr Aditya Prakash Singh

Assistant Professor, Department of Political Science

1	National Seminar 5-6 March, 2016	“ भारत में महिला सशक्तिकरण की संभावनाएँ”
2	कृतिका जनवरी – दिसम्बर, 2015 (ISSN-09740002)	भारत में न्यायिक सक्रियता P 110-113
3	सरदार बल्लभभाई पटेल गौरव ग्रन्थ (ISBN - 978-8193028520) 2015	राष्ट्र निर्माता सरदार बल्लभ भाई पटेल (P 113-117)
4	Vidyawarta Vol -1 Oct- Dec- 2015 ISSN 23199318	Plight of Children in Indian Industries P 99-101
5	राष्ट्रीय संगोष्ठी 22 फरवरी 2016	भारतीय राजनीति में लोक संगीत
6	Work Shop 23,24 फरवरी 2016	वैज्ञानिक तथा तकनीकी शब्दावली आयोग

- (1) Refresher Course in Information Technology from 25.06.2016 to 15.07.2016 from DDU Gorakhpur.
- (2) Campus Ambassador for Kashipur Area, Election Commission, Govt of India.

Department Of Sociology

8. Dr Kamla Sharma

Associate Professor, Department Of Sociology

Detail of Students

- (1) ऋचा पुत्री श्री महिपालसिंह
शोध विषय: अनुसूचित जातियों के लिए निरूपित विकास योजनाएं एवं सशक्तिकरण (काशीपुर विकास खंड ढकियाकलां ग्राम के विशेष सन्दर्भ में (सितम्बर 2014 में थीसिस जमा की गयी)
- (2) साक्षी गुप्ता पुत्री श्री विजय गुप्ता
शोध विषय: काशीपुर के हिंदू एवं मुस्लिम परिवारों में सापेक्ष प्रजनन दर का एक तुलनात्मक अध्ययन (सितम्बर 2014 में थीसिस जमा की गयी)
- (3) दीक्षा जायसवाल पुत्री श्री विजय गुप्ता

शोध विषय: पर्वतीय क्षेत्रों से मैदानी क्षेत्रों की ओर प्रवजन (काशीपुर नगरपालिका क्षेत्र में प्रवासित परिवारों का एक समाजशास्त्रीय अध्ययन) (अगस्त 2014 में थीसिस जमा की गयी)

(4) रविकांत कुमार पुत्र श्री आनंदी प्रसाद चौधरी

शोध विषय: पुलिस बल एक पेशेवर समुदाय: उत्तराखंड के पुलिस बल का एक समाजशास्त्रीय अध्ययन (जनपद ऊधमसिंहनगर के विशेष सन्दर्भ में)|

(5) नेहा गुप्ता पुत्री श्री राम नरेश गुप्ता

शोध विषय: अनुसूचित जाति की महिलाओं का सशक्तिकरण : ग्रामीण एवं नगरीय महिलाओं का एक तुलनात्मक समाजशास्त्रीय अध्ययन (ऊधमसिंहनगर की बाजपुर तहसील के विशेष सन्दर्भ में)|

(6) निशा चौहान

शोध शीर्षक: उत्तराखंड के औद्योगिक श्रमिकों की सामाजिक आर्थिक प्रस्थिति एवं कार्यदशाओं का एक समाजशास्त्रीय अध्ययन (रुद्रपुर सिडकुल में स्थित टाटा मोटर्स लिमिटेड के विशेष सन्दर्भ में)|

9. Dr Meena Sharma

Associate Professor, Department Of Sociology

Seminar/Workshop/Conference/Research Paper/Course

- (1) Participated in UGC Sponsored short term course Academic Staff College, Kumaun University, Nainital, 10 September 2016. Theme : Soft Skills Development Programme
- (2) 'हिमालय का लोक और संगीत" दिनांक 22 फरवरी 2016 डॉ मीना शर्मा, ने हिमालय संगीत शोध समिति द्वारा आयोजित राष्ट्रीय संगोष्ठी में सहभागिता की|
- (3) National Seminar on women Empowerment through Energy Accessibility opportunities and Challenges 5 and 6 March, 2016 sponsored by University Grants Commission, New Delhi organized by Department of Sociology, P.N.G. Government P.G. College, Ramnagar (Nainital) Uttarakhand.

10. Dr Kalpnath Singh Yadav:

Associate Professor, Department Of Sociology

- (1) "काशीपुर की शिक्षिकाओं का सामाजिक, मनोवैज्ञानिक एवं आर्थिक प्रस्थिति का समाजशास्त्रीय अध्ययन" शोध उपाधि – शोधार्थी - मुस्तकीम जहाँ
- (2) जनजातीय समाज का औपचारिक शिक्षा के माध्यम से सामान्य समाज के साथ समायोजन: एक समाजशास्त्रीय अध्ययन प्रस्तावित शोध वृहद परियोजना
- (3) महिलाओं के प्रति बढ़ते उत्पीडन का एक समाजशास्त्रीय अध्ययन – पूजा रानी
- (4) वर्तमान समय में मुस्लिम महिलाओं की सामाजिक व आर्थिक स्थिति का एक समाजशास्त्रीय अध्ययन –तबस्सुम जहाँ
- (5) युवा वर्ग में मादक पदार्थों का सेवन – सोनल मेहरोत्रा

Seminars/Conferences

- (1) Participated in International Seminar on Role of E-Learning in Quality Education organized by Commission for Scientific and Technical Terminology, Ministry of Human Resource Development (Department of Education), Ramakrishnapuram, New Delhi -110066. Venue: Bareilly College, Bareilly

(Uttar Pradesh) on 23 & 24 February, 2016 and presented paper entitled “समाज विज्ञान में तकनीकी शब्दावली की उपयोगिता”.

- (6) Participated in National Seminar on “Women Empowerment through Energy Accessibility Opportunities and Challenges”. Venue: P.N.G. Government PG College, Ramnagar (Nainital) Uttarakhand on 05 & 06 March, 2016 and presented paper entitled “Diversity of Role and Challenge in Women’s Life”.

Annexure VII

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution

SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

