

**UDAI PRATAP AUTONOMOUS COLLEGE
VARANASI-221 002**



**ANNUAL QUALITY ASSURANCE REPORT
2016-2017**

Prepared by:

Internal Quality Assurance Cell,

Uday Pratap Autonomous College Varanasi 221002

Website: www.upcollege.org

उदय प्रताप कालेज, वाराणसी

(स्वायत्तशासी संस्था)
नैक पुनर्मूल्यांकित 'B' ग्रेड



Udai Pratap College, Varanasi

(Autonomous Institution)

NAAC Re-accredited 'B' Grade

College with Potential for Excellence, DST-FIST & DBT-Star College

Phone: 0542-2282399, Fax- 0542-2282399, email: principalupc@gmail.com, Website: www.upcollege.org

Ref. No.: 611/AQAR/2016-17

Dated: 14.12.2017

To,

The Director,
National Assessment and Accreditation Council,
PO Box No. 1075
Nagarbhavi, Bangalore-560072
Karnataka

Subject: Submission of Annual Quality Assurance Report of IQAC 2016-17.

Sir,

I am submitting the Annual Quality Assurance Report of IQAC, Udai Pratap College, Varanasi for the year 2016-17 for your kind perusal.

This may kindly be acknowledged.

Encl: As above.

Sincerely yours


Dr. (Vijai Bahadur Singh)
Principal
PRINCIPAL
UDAI PRATAP COLLEGE
VARANASI

Name of the Institution: Udai Pratap (Autonomous) College, Varanasi

Year of Report: 2016-17

PART-A

The Plan of Action chalked out by the IQAC in the Beginning of the Year towards Quality enhancement:

1. To organize popular talks in each subject.
2. To organize State Level/National Level Seminars.
3. To strengthen Science labs with the necessary infrastructure.
4. To Strengthen of the library.
5. To organize Power Point presentation competition for PG Students.
6. To continue the compulsory 75% attendance for appearing in the examination.
7. To continue the Career Counseling programme and conducting campus interview.
8. Computerization of administrative Office and Finance office of the college.
9. To improve the infrastructure and amenities of the college.
10. Procuring modern instruments for Science Departments.
11. Organizing departmental seminars for P.G. students regularly.
12. To organize hands on training programme for Students in Science Departments.
13. Online fees collection.
14. Online result declaration.

Annual review of the outcome:

1. Popular talks have been organized in almost all P.G. Departments.
2. One International Workshop has been organized by Physics Department.
3. Four Major research projects have been sanctioned to the Teachers of the College.
4. Science labs have been Strengthen by procuring equipments form UGC Grants and college lab grant.
5. Books /journals of about 2.66 lakhs have been purchased.

6. Three Career Oriented Courses (COC), Information and Computer Technology, Bio Technology and Insurance have been started.
7. Power Point presentation competition for PG Students has been organized.
8. Construction of UGC approved Three lecture room in the second floor of New Arts Building and Girls Hostel is in progress.
9. Construction of a Girls Hostel with the Financial support of Vidhayak Nidhi is in completed.
10. 75% attendance of students for appearing in examination is strictly followed and about some students have not been allowed to appear in the examination due to shortage of attendance.
11. Remedial coaching, NET/SET coaching and Coaching classes for entry in services for ST/SC/OBC/Minority students are working with the financial support of UGC.
12. Water Purifier have been installed in the college campus.

PART-B

1. Activities reflecting the goals and objectives of the institution:

To attain the academic excellence in the field of education is the vision of the college.
The Goals and objectives of the college are:

- Thrust on academic excellence.
- Computerization of Library, Admission, Accounts and Examination Section of the college.
- Provision of better library facilities to the students by the purchase of latest edition books and quality journals.
- Generating the opportunity of gainful employment through placement drive organized by the Career, Counselling and placement cell.
- Encouraging the teachers to carry out Major and Minor Projects.

For these objectives the college has undertaken following steps:

- Admissions are strictly on the basis of merit.

- There has been maintenance of perfect discipline inside the campus which enables the teachers to engage their classes and syllabi are being covered within the stipulated time frame and as per lesson plan.
- Minimum 180 teaching days are followed.
- The students of PG courses undergo field work/project to appraise themselves with the direct application of their knowledge/skills to real life problems.
- 75% attendance of students for appearing in examination is strictly followed.
- Remedial Coaching, Coaching for NET/SLET and service Entry classes for SC/ST/ OBC, Physically Handicapped students are arranged.
- Conducting Examination as per the schedule of the Academic Calendar and inconformity with the rules of autonomous examination.
- Confidentiality of examination is maintained from the time after approval of the examiners till the declaration of result.(Coding of answer books and decoding of award list).
- The faculty is encouraged to submit new research proposals by providing logistic support for research projects with regard to sending project proposals and travel to the venue of the funding agencies.
- Organizing Community Services through NSS, NCC and Rovers and Rangers.
- Providing excellent indoor and outdoor sports facilities, ground, materials and Gymnasium.

2. New academic programmes initiated (UG and PG)

Nil.

3. Innovations in curricular design and transaction

Almost all departments have revised the syllabus after the approval of BoS and Academic Council. The syllabus caters to academic excellence of students as well as generating Global competencies among the students for creating the scope of employability on the part of meritorious students.

4. Inter-disciplinary programmes started

Nil

5. Examination reforms implemented

The college is affiliated to Mahatma Gandhi Kashi Vidyapith University Varanasi. College has implemented new rules of passing marks and improvement examination in the direction given by affiliating university. The college conducts the examination as per the academic regulation framed by the Academic council duly approved by the Governing Body.

6. Candidates qualified: NET/SLET/GATE etc.

Almost all the PG students appear in UGC/CSIR (NET), SLET examination.

7. Initiative towards faculty development programme

The college authority encourages the faculty members to take part in Refresher/Orientation Courses, Summer/Winter Schools and such other programmes. The faculty is also motivated to participate in National and International seminars and workshops. The faculty is encouraged to submit new research proposals by providing logistic support for research projects with regard to sending project proposals and travel to the venue of the funding agencies.

8. Total number of seminars/workshops conducted:

Nil

9. Research projects

a) Ongoing Research Projects: (2016-2017)

Sl. No.	Name	Deptt.	Title	Amount (₹)	Funding Agency	Duration
1.	Dr. R. S. Raghuvanshi	Major	Novel utilization of superoxide ion in organic transformations	CSIR, New Delhi	5,10,000	2013-16
2..	Dr. Ramesh Singh	Major	Thyroid hormone, sex steroids and non specific immune responses of splenic macrophages in the fresh water snake	Council of science Technolog U.P.	6,96,000	2013-2016
3.	Dr. Alka R. Gupta	Minor	Swami Vivekananda: The relevance of his vision for	UGC	1.45	2015Two

			youth particularly in current Indian Political Scenario-A case study of Varanasi region.			Years
4.	Dr. Ajai Kumar Singh	Major	Morpho-Taxonomic Studies in Grasses of Vindhyan Region (Uttar Pradesh) with notes on Seedling morphology	UGC	8.08	2015-2018
5.	Dr. Kuldeep Singh	Major	Validation and promotion of Farmers participatory IPM Technology in vegetable crop	UPCAR Lucknow	21.50	3 years 2014-2017
			TOTAL		385000 0.00	

b) Completed Resaerch projects (during 2016-17)

Sl. No.	Name	Deptt.	Title	Amount (₹)	Funding Agency	Duration
1.	Dr. Ramesh Singh	Zoology	Melatonin, Corticosteroids and cellmediated non specific immune responses in the garden lizard	10,10,300	UGC	2012-15
2.	Dr. Vipin Bahadur Singh	Physics	Conformational propeties, spectroscopy and photochemistry of the isolated neurotransmitters in the biological environment	10,68,800	UGC	2012-15
3.	Dr. Mahesh Pratap Singh	Major	Identification and validation of ethno medicinal plants used in traditional recipes by tribal and rural people of Vindhyan range of U.P.	14,25,800	UGC	2013-2015
4.	Dr. V. B. Singh	Major	नक्सलवाद का आन्तरिक सुरक्षा पर प्रभाव (बिहार के वि. १। सन्दर्भ में)	7,31,846	UGC	2013-2015
			Total	4236743.0 0		

10. Patents generated, if any:

Nil

11. New collaborative research programmes:

Nil

12. Research grants received from various agencies (During 2016-17)

NIL

13. Details of research scholars

Currently **63** research Scholars are enrolled in Mahatma Gandhi Kashi Vidyapeeth,

Varanasi. Details are as follows:

Sl.No.	Department	No. of Ph.D. Student Currently registered
1.	Hindi	07
2.	Economics	Nil
3.	Geography	06
4.	Physics	03
5.	Chemistry	02
6.	Zoology	01
7.	Botany	19
8.	Statistics	05
9.	Agriculture Economics	04
10.	Horticulture	02
11.	A.H. & Dairying	05
12.	Commerce	09
	Total	63

14. Citation index of faculty members and impact factor:

Faculty members have published more than 50 research papers in National and international refereed journal.

15. Honors/Awards to the faculty: National and International: Nil

16. Internal resources generated

During 2016-17, total amount of internal resources generated in the college was 2.01 Lacs.

17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/ DST, FIST, and other programmes:

1. College has been selected for DST-FIST Programme.

18. Community services

The College contributes to local community through the extension activities like:

a) NSS:-

Our NSS units have organized Village Camps in surrounding villages and to make aware of Cleanliness, Environmental Pollution, Tree Plantation, Hygienic Water and Food, Prevention of Communicable Diseases, Prevention of Child Labour, etc.

b) NCC:-

Along with the celebrations of the birth and death anniversaries of national figures, conducting rallies to create AIDS, illiteracy awarenesses. 'Polio Eradication Rally' was organized. Our NCC cadets have rendered their services in maintaining peace and discipline.

c) Demonstration, Trainings and Awareness Visits:

In "Rural Agricultural Work Experience (RAWE)" programme experts Demonstrate, Train and Aware the farmers about farming, housing, health and sanitation.

19. Teachers and officers newly recruited

Being a Grant-in-aid college the permanent faculty members are selected as per state government norms through Uttar Pradesh Higher Education Service Commission. Part-time teachers are recruited on ad-hoc basis through Selection Committee constituted by the College Management. In 2016-17, college management has recruited 49 part-time lectures.

20. Teaching – Non-teaching staff ratio

The ratio of teaching and non teaching staff is 1:2.

21. Improvements in the library services:

- Books and Journals of about 869705 Lacs have been purchased.
- Online access to 2200 e-journals & e-books 50000 has been provided under INFLIBNET N-List facility.
- LAN using SOFT GRANTH Software has been procured for automating the library.

22. New books/journals subscribed and their value (2016-17)

1. No. of Books Purchased: ----- Total Cost: 822111.00
2. No. of Journals purchased: ----- Total Cost: 47594.00

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

The feedback from the students is obtained randomly. Feed back is analyzed with the help of IQAC. The outcome of the analysis is intimated to the concerned faculty to understand their strength and weaknesses leading to improvement in their performance.

24. Feedback from stakeholders

Alumni Association of the college holds a pivotal role in the stake holder relationship. Alumni of the college placed in better off position when placed in Governing Body / Academic Council/ Alumni Association, they are self-motivated to be involved in developmental planning of the college. The encroachment problem created by the local residents has been dispensed with the help of Alumni Association.

25. Unit cost of education

(a) Total annual expenditure divided by the number of students: Rs. **4343.00**

(b) (Including the salary component)

(b) Total annual expenditure divided by the number of students: Rs.

520,00000.00/4343 = 11973.00

(Excluding the salary component)

26. Computerization of administration and the process of admissions and examination results, issue of certificates

The admission, accounts and examination sections are computerized.

27. Increase in the infrastructural facilities

During 2016-17, following infrastructural facilities has been increased

1. The computer lab has been upgraded.
2. Construction of Girls Hostels from UGC Grant and Vidhayak Nidhi has been completed.
3. Three Classrooms from UGC Grant and One from Development grants at the Second floor of New Art Building have been completed.
4. One Room for Career Counseling and Placement Cell and two Staff room from UGC Grants have been constructed at the second floor of Bio-Building.
5. A research lab has been renovated in Chemistry Department.

28. Technology upgradation

The task of college automatation is in progress. Most of teachers use LCD projector for Teaching.

29. Computer and internet access and training to teachers, non-teaching staff and students

In the college there are about 250 computers for the use of faculty members, students and non-teaching staff. Almost all the departments have Computer with internet facility for faculty members and research scholars. The College has computer centre with 35 computer system with internet facility. The UGC-NRC is also available free of cost to faculty & Research Scholars and PG students for access. In Education faculty a new computer lab has been established.

30. Financial aid to students

The financial aids available to the students from different heads are as follow :-

Scholarships	Year (2016-2017)	
	Number	Amount (₹)
Minority	75	
Mandi Parishad Scholarship	35	

State Govt. SC/ST Scholarship	23+256	
State Govt. OBC Scholarship	1253	
State Govt. Gen Scholarship	967	
Poor Boys' Fund	23	
Free ship	Nil	
Poor Boys (Commerce, Brij Narayan Singh)	02	

31. Activities and support from the Alumni Association

College Alumni Association works under the name "*Old Boys' Association*"

- It has been part and parcel of the institution.
- It has been helping the institution in generating funds from time to time whenever request is made to this effect.
- The feedback from *Old Boys' Association* is also taken into account for improvement of infrastructure and learning resources, and thereby betterment of the institution as a whole.
- It provides financial aid to meritorious and poor students in the form of scholarships.

32. Activities and support from the Parent-Teacher Association

Stakeholder relationship can be strengthened by the formation of PTA through which genuine problems of the students can be focused. Problems of the students can be resolved through interaction between parents and Teachers and consequently conducive academic atmosphere can be maintained inside the college campus. Hence initiatives have been taken for the formation of PTA in the IQAC meeting and Bye-laws has been finalized.

33. Health services

The College has 10 bed hospital with a resident Doctor and nursing staff who monitor and provide health services to students as well as staff of the college.

34. Performance in sports activities

- Priyam singh, Km Shweta Singh, Km Neha Gupta, Sapana Singh, and Mumta Gupta Have participated in Inter University Basket Ball Team of Mahatma Ganghi Kashi Vidyapeeth (MGKVP) Varanasi.
- Priyam singh and Priyanka singh, have participated in Inter University Net Ball Team of Mahatma Ganghi Kashi Vidyapeeth (MGKVP) Varanasi
- Football (Women) team has won intercollegiate competition. Pooja Chauhan, Nisha Sharma, Suchita SonkarRubi Argwal Buti Keshari and Mona Verma have been selected in MGKVP Footbal Team.
- Anupam Nagvanshi and Kajal singh have participated in Inter University Taikavando Team of Mahatma Ganghi Kashi Vidyapeeth (MGKVP) Varanasi
- Ankit Singh, Rupesh Kumar Singh, Anand Kumar Singh and Amitesh Kumar have been selected in Kho-Kho (Men) team of MGKVP, Varanasi Team for Inter University Competition.
- In Basket Ball Team of MGKVP, Varanasi Shudhansu Vermaand, Rituraj singh, have been selected for Inter University Competition.
- In Badminton Vimal Kumar singh and Namrata Singh Have been selected in MGKVP, Varanasi Team.
- In Athletics Prasant Yadav, and BharatSingh, have been selected in MGKVP, Varanasi Team for Inter University Competition.
- Table Tennis team of the College has winner of intercollegiate competition and Prateek Kumar Singh has been selected in MGKVP team for Inter University Competition.

35. Incentives to outstanding sportspersons

The students who are proficient in sports are given the following Incentives:

- 1000/- to All India Inter-University player
- 500/- to East Zone Inter-University player
- 250/- as consolation to talented promising players who failed to get selection in University team.
- 150/- DA and conveyance charge during sport meets.
- 15/- per day for 10-15 days camp before inter-collegiate meets.

- Free sport kits after selection in college team.
- The students (New or Old) who are selected in International Team are felicitated by the College and Track Suit is provided.
- The College awards certificates, gold medals, shields, etc. to deserving sports persons to motivate them to achieve excellence in their pursuit of sports.
- In addition, students who are outstanding in sports and participate in University, State, and National level meets are given incentives in the form of weightage during admission to higher classes.
- Free ship is given to the students proficient in sports.

36. Student achievements and awards

During the academic session 2016-17 a number of students got achievement and awards in different fields. The college organizes cultural programmes to nurture and update the students' talents and cult of mind. It celebrates foundation week each year from 19th to 25th Nov. However, cultural and sports activities are run throughout the month of Nov. culminating into the final annual function on 25th Nov. During this month-long celebrations, students actively participate in a variety of programmes, viz debate, dance, drama, folk song, subhashit etc. These programmes are organized in the form of competition between students of different hostels as well as between hostel students and day students. Experts in field the above mentioned events are invited and prizes are given to the participants giving excellent performances. Winning teams are given college shield for their overall performance in the cultural activities.

37. Activities of the Guidance and Counselling unit

The Career, Counselling and placement cell conducted counseling programmes at regular interval to let the students know about the placement opportunities and higher studies.

38. Placement services provided to students

Nil

39. Development programmes for non-teaching staff

Members of the non-teaching staff have been encouraged to acquire Computer literacy at the college Computer Centre. Besides they are imparted Computer training.

40. Good practices of the institution

- Admissions are strictly on the basis of Entrance test merit.
- Eco-friendly atmosphere persist within the college premises for Conducive Academic atmosphere.
- Minimum 180 teaching days are followed.
- Use of modern teaching aid like LCD Projector, OHP, and Computer, Audio System by most of the faculty members.
- The students of PG courses undergo field work/project to appraise themselves with the direct application of their knowledge/skills to real life problems.
- 75% attendance of students for appearing in examination is strictly followed.
- Remedial Coaching, Coaching for NET/SLET and service Entry classes for SC/ST/ OBC, Physically Handicapped students are arranged.
- 50% of courses / papers are being evaluated internally and remaining 50% papers are being evaluated externally by the subject experts of other institutions.
- Conducting Examination as per the schedule of the Academic Calendar and inconformity with the rules of autonomous examination.
- Confidentiality of examination is maintained from the time after approval of the examiners till the declaration of result. (Coding of answer books and decoding of award list).
- College provides duty leave and financial support to faculties for travel grants, incidental expenses and registration fee for participating in seminars and conferences.
- The faculty is encouraged to submit new research proposals by providing logistic support for research projects with regard to sending project proposals and travel to the venue of the funding agencies.
- Organizing Community Services through NSS, NCC and Rovers and Rangers.

- Excellent indoor and outdoor sports facilities, ground, materials and Gymnasium.
- The Sport Authority of India (SAI) has recognized the college as the centre for sports activities. SAI coaches are appointed for training in athletics, football, hockey and basket ball. The expertise coaching by SAI in specialized games and sports also help the students in enhancing their sports skills.

41. Linkages developed with National/ International, academic/research bodies

The faculty has established linkages with leading National Institutes and Laboratories like BHU, N D University, IIVR, NBRI, CDRI, ZSI, BSI,ITRC, ICMR etc for research activities. These linkages are for research activities, usage of infrastructure and expertise, training and evaluation. Our institution has benefited from the.

PART-C

Plans of the Institution for the next year (for the year 2017-18)

1. To organize popular talks in each subject.
2. To organize National Seminars in Education, Physics, Chemistry, Zoology, and Hindi Departments.
3. To organize Power Point presentation competition for PG Students.
4. To Start Career Oriented Courses in agriculture and Art Faculties.
5. Strengthening the number of books in the library and its complete computerization.
6. Strengthening of Science labs with the necessary instrument from FIST Grant.
7. Formation of Parents' Teachers' Association.
8. Formation of Alumni Association.
9. Co-operation of alumni association in the development activities of the college.
10. Improvement of college website to make it more useful in administrative matters.
11. Construction of new Computer Centre for Agriculture and Commerce Faculty.
12. To enhance the use of ICT in teaching/ learning process.
13. Solar Power light
14. To organize Environmental & Health Workshop.
15. Safe disposal waste.

16. Management and principal interaction with students
17. Extension of Library Building.
18. Career Counseling programme and conducting campus interview for the students.
19. To continue remedial coaching for ST/SC/OBC students.
20. To continue coaching for NET/SET for ST/SC/OBC students.
21. To continue coaching classes for entry in services for ST/SC/OBC/Minority students.



Dr. (Sunanda Dubey)
Coordinator, IQAC



Dr. (V. B. Singh)
Chairperson, IQAC
PRINCIPAL
UDAI PRATAP COLLEGE
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