

SELF STUDY REPORT

(Cycle-II)

2016



D.A.V. (P.G.) COLLEGE MUZAFFARNAGAR

(College with Potential for Excellence – Status Awarded by U.G.C.)

Submitted to:

**NATIONAL ASSESSMENT & ACCREDITATION COUNCIL,
BANGALORE**

Dr. (Mrs.) GARIMA JAIN
Coordinator, Steering Committee

Dr. P.K. GUPTA
Principal

D.A.V. COLLEGE, MUZAFFARNAGAR

(College with Potential for Excellence – Status Awarded by U.G.C.)

(Affiliated to C.C.S. University, Meerut)

Dr. P.K. GUPTA
PRINCIPAL




ISO 9001:2008 Certified Institution
Arya Samaj Road, Muzaffarnagar
251001, (UP) INDIA
Phone : 0131- 2622667 (Office)
Mob: 09897658244
website: www.davcollegemzn.org
email : davcollegemuz@yahoo.co.in

D.A.V. (P.G.) College, Muzaffarnagar is one of the premier institutions of Uttar Pradesh. The college has stepped in its 66th year of existence serving the society and nation. The college prepares itself for second cycle of accreditation by National Assessment and Accreditation Council (NAAC).

The institution is very much aware that the dimensions and quality of education keep on changing with time and quality can not be assessed by a single yard stick. It can be monitored through the change in national and global trends in teaching and research. It is very important for any centre of higher education to know that true service lies in imparting education, inculcating moral values and motivating young minds towards research for the future. NAAC has developed certain measures for continuous improvement of the quality of higher education. Self evaluation serves as a catalyst for institutional self improvement, promoting innovation and strengthening the urge to excel.

We wish that the quality education being imparted to our students enlighten their minds and infuse their heart and soul with human values and patriotism so that they may aim higher and contribute to the transformation of prevailing social conditions.


Dr. P.K. GUPTA
Principal
Principal
D.A.V. College, M.Nagar

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PREFACE

The college is proudly completing its 7th decade of existence with the belief that education dispels ignorance and serves as the means to bring about the desired change in the society by developing generations of competent and responsible individuals through self-realization and academic excellence, the driving force behind the process of cycle-II of accreditation.

We are extremely happy to submit the Self-Study Report (SSR) of our college for accreditation. Through the submission of the report we offer ourselves for assessment. The Self-Study Report has been prepared with utmost sincerity and honesty to the best of our knowledge and belief following the instructions laid down by NAAC.

The Self-Study Report reflects the realistic situation of the college and evinces all round co-operation, the wide involvement and collaborative effort of the entire team.

The sincere and positive collective quality approach will help us in achieving eminence in our definite system of affiliated institutions which is our ultimate destination and goal.

We hope to have the pleasure of hearing soon from NAAC on peer-team visit for inspection.

EXECUTIVE SUMMARY

D.A.V. (P.G.) College, Muzaffarnagar, conferred the status of **“College with Potential for Excellence”** volunteers for the second cycle (accredited B⁺⁺ in 2007) submitting its Self Study Report (SSR-2015). SSR has been prepared as per NAAC guidelines and records its vision, mission and initiatives towards excellence.

The seed of the institution was sowed long back in the year 1917 in the form of D.A.V. School whose main aim was to propagate the ideals of Maharishi Dayanand in the area around District Muzaffarnagar and to fulfill the local area needs for Intermediate education. The school went on spreading its fragrance year after year and it took the shape of an Under-graduate college in the year 1950 and became a well known Post-graduate college in the year 1958.

The institution was essentially established with a clear cut aim of providing higher education to the wards of people of surrounding rural areas who were backward both socially and economically. Started basically as a pure science college it expanded with the passage of time to include Social Science, Humanities, Law and Teacher Education in its fold. In the last two decades, keeping in mind the new job opportunities, latest professional courses such as Computer Applications, Business Administration, Biotechnology, Microbiology, Biochemistry were included. Faculty of Commerce and Fine Arts are very recently introduced.

The objectives and goals behind all above-mentioned developments of the institution were very clear. They are defined briefly as under:

- To provide the opportunity of economically affordable and latest higher education to lower middle class and socially backward population of the surrounding region.
- To provide the meritorious graduates and postgraduates to the paper, chemical, steel industry and public schools of the surrounding areas.
- To engage the most qualified faculty for inculcating the aptitude of research in different subjects among students so that students may get exposure of latest developments in Science and Arts.
- To produce leaders in diversified fields such as Politics, Science, Technology, Legal services, Defence services, Social service etc.
- To fulfill the vision of the institution to produce a generation which could meet the expectations and aspirations of Modern India.

The institution proudly states that it has been quite successful in translating its goals into reality through its programmes. It is reflected by the facts that its alumni are eminent scientists working in different elite laboratories like Physical Research Laboratory, Ahmedabad; National Physical Laboratory, New Delhi, DRDO, New Delhi & Dehradun; IBM, USA etc.; eminent engineers working in ONGC, CPWD, PWD, CBRI, IIP and other Govt. organizations; eminent technicians working in All India Radio; eminent persons working in BSF and other defence services, prominent Banks; eminent leaders in public life such as MPs and MLAs.

The college endeavours to make optimal use of the available resources and position itself firmly in achieving the stated goals. The criteria wise performance appraisal of the college is as follows:

Criteria-wise Report

Criterion I: Curricular Aspects

Since the college under review is affiliated to C.C.S. University, Meerut and totally funded by the Government of Uttar Pradesh, it has no options but to choose only those subjects and combinations that are allowed by the university. The syllabi of different subjects are framed by the UGC and reviewed by the Board of Studies (a committee framed by the university for each subject). The Board of Studies periodically reviews the syllabi, keeping in mind the restriction of making only 20% changes as allowed by UGC. All the colleges of university comply with the directions of Board of Studies. Here, the college justifiably takes pride in making a special mention that the institution always plays a key role in designing the syllabi of various subjects.

University curricula have a series of foundation and qualifying courses which are compulsory for students at different levels of undergraduate study. These include *Bhartiya Sanskriti evam Rashtriya Gaurav, Environmental Studies, Sports and Physical Education, General Awareness, Language Communication and Writing Skill*. These courses are also playing predominant role in achieving the institutional mission and goals.

Moreover, the college has been taking part in variety of extension activities also through NCC, NSS, Rover Rangers, SPIC-MACAY and Legal Cell, etc. These activities also contribute in attaining institutional missions of producing a generation

in diversified fields having all round skills i.e. mental, physical, social and moral or spiritual etc.

Combinations of subjects at the undergraduate level are strictly conventional. Flexibility in the selection of subjects is allowed within prescribed limits (such as availability of seats allowed by the university in the subjects). The institution has constantly made efforts to introduce job-oriented subjects and the fruitful combinations of the subjects in order to make the education more useful and meaningful for the learners at undergraduate level. For example, in the last few years, institute has added Computer Application and Industrial Chemistry as the elective subjects which the students are allowed to opt along with other traditional subjects. But as the seats are very limited in these vocational subjects, only few meritorious students could be allowed to take admission in these subjects. Education of these subjects is given to students by specialized faculty only in the respective departments.

Unified syllabi for various courses have been implemented at UG level since 2011-12 sessions. At PG level semester system has been introduced in 2010-11 with thorough revision of curriculum. Semester system in LL.B. is initiated in the session 2014-15.

Criterion II: Teaching, Learning & Evaluation

Admission to various courses is through a fully transparent and well administered online process, which complies with all the concerned regulatory agencies including state and central governments.

Admission seekers get themselves registered online through the link ccsuonline.in and merit list is also provided by the university. To enter the details of admitted students at university portal is necessary to confirm the admission in the respective days.

The college plans and organizes teaching learning and evaluation schedules strictly according to university academic calendar. The entry of the freshers is made comfortable with a formal welcome accorded by the department seniors at PG level.

ICT based teaching learning and use of e-resources is promoted at PG level and in some UG courses. Student mentoring and guidance services are provided for the students at the academic and personal levels. The college also organizes programs to sensitize the faculty and students on environment and gender inclusion.

The college maintains a learner centric atmosphere to achieve the desired learning outcomes. The teachers employ interactive and participatory approach creating a feeling of involvement and responsibility in learning.

Interactive instructional techniques like power point presentations, seminars, group discussions, quizzes, experiments and application of ICT resources enrich the teaching learning experience. To organize invited talks, seminars and interactive discussions with alumni and educational tours are an integral part of our learning process.

The institute has a very effective running of teaching, learning and evaluation programme. It is very clear from the following facts:

- The time schedule is strictly adhered to sufficient provision for practical in the various subjects.
- Study tours are conducted by different departments from time to time in order to expose the students at PG level to the latest research activities being carried out in National level laboratories. Students of Industrial Chemistry are given the chance to visit the various factories in the surrounding region in order to understand the working mechanism at the spot in actual.
- In various science departments, the whole time table for Lab work is announced on the very first day of session, after giving instructions, which are to be followed by the students while doing the practicals throughout the session. The performance of practical work is checked regularly by the teachers after cross-examining the students. Students are given a grade/marks regularly and a proper record of every student is maintained by the teacher.
- At PG level, students are assessed regularly in every department through quizzes, seminars/group discussion and internal exams.
- At UG level internal exams are also conducted on University pattern.
- In some PG departments a theoretical/experimental project is assigned to every student which he has to complete in the session. His performance is then assessed on the basis of the practical hand as well as the seminar delivered on the project.

Prior to the constitution of U.P. Higher Education Service Commission, the faculty was appointed by the selection committee composed of a management representative, two academic experts and one subject expert appointed by the university. Needless to say the selection of candidates at that time in our institution was made strictly on the basis of academic merits but now faculty is selected by the U.P. Higher Education Service Commission and the selected candidates are placed by Director, Higher Education, Allahabad (U.P.) to the respective institutions. The institution could attain the present well known excellent position only on the basis of well qualified faculty recruited at that time. In regard to the selection of non-teaching staff a selection committee as per university act is formed.

The appointments of faculty in self financed courses are made by the college as per guidelines of UGC and state government and they are approved by the university. Temporary appointments are also made against vacant seats in aided courses in each session as per requirement. Taking initiatives to keep abreast of the latest developments, the faculties seek improvement and perfection in their work and strive for individual and institutional excellence.

For the assessment of research proposal of Ph.D. students, there is a Research Degree Committee in the university, which reviews the synopsis to its satisfaction. After the completion of research, the thesis is again scrutinized at the study center/ department by a system of pre-Ph.D. open viva-voce. The thesis is then submitted to the university which appoints three examiners for its evaluation. If all the reports are satisfactory, an open viva-voce is again held and if the viva examiner is satisfied, the candidate is recommended for the award of Ph.D. degree.

With the introduction of semester system at PG level, the continuous evaluation has become a regular feature at university level. The students are given the opportunity to improve their performance through two internal tests and Quizzes. Assignment and Seminars are also integral part of the evaluation. For UG classes internal exam is conducted at college level.

For external evaluation following examination reforms are made during last four years.

1. Central evaluation system is adopted by the university at university headquarters.
2. Bar coding has been done on the answer books.

3. Additional supplements to main answer book have been restricted.
4. MCQ pattern in final year examinations at UG level and even semesters at PG level has been introduced.
5. The examination related documents i.e. examination forms, admit cards, roll lists, etc. are made available on university website www.ccsuonline.in.
6. Examination results are also made available at university website.

Criterion III: Research, Extension and Collaboration:

More than 75% of the teaching faculty in the college are Ph.D. and rest 25% are either M.Phil. or NET qualified. The college encourages its staff to take up research activities and engage in inter disciplinary and interdepartmental research activities. Promotion and development of research activities are led by Research committee. **270** Research paper presentations have been made in national/international seminars. **178** paper have been published in National/International journals and conference proceedings. **54** research students have been awarded Ph.D. degree in last four years.

Many of the faculty members are approved as research guides and are engaged actively in research through theoretical and practical findings of the research in various fields which are beneficial to their respective disciplines and society at large. Under UGC directives, it is imperative to assess the teachers to be promoted to the next higher grade. Many of research and PG students have worked in laboratories of national repute to get practical exposure of sophisticated science instruments.

Research facilities up to maximum possible extent are available in departments of Physics, Chemistry, Mathematics, Zoology, Botany, Statistics, Law, Hindi, History, Psychology in the form of spacious rooms, furniture, electricity, high speed Wi-Fi, NLIST etc. For the pursuit of research outside the institution, the teachers are given study leave.

Extension activities are mainly undertaken by NCC, NSS, and Rovers Rangers units of the college. The Rovers of the college **Mr. Vijay Kumar has been awarded President award in the session 2014-15. The state level championship trophy has been won by the Rovers-Rangers team in 2013-14.** The college has 4 units of National Service Scheme and one SD/SW NCC unit. In addition to the teacher incharges of NCC and Rovers-Rangers and NSS program officers, other faculty

members also take interest and participate in activities for social cause in collaboration with local clubs, NGO's and administration. The students are motivated to get involved in the campaigns and drives on the momentous issues to create awareness such as gender sensitization, Matdata jagran, Environment pollution, Sadbhawna yatra, Peace march, Polio eradication, Police mitra in Kanwar sewa days and Traffic control, etc. Special efforts are made by the college to sensitize the youth about our cultural heritage through SPIC-MACAY. Law students also contribute in disseminating the legal literacy in under-privileged section of society.

Criterion IV: Infrastructure and Learning Resources

Augmentation of infrastructural facilities has been a regular practice for promoting and sustaining the academic excellence. In order to make a continuous improvement in the infrastructure of the college, the college sends its concrete proposals to UGC in successive Five-Year plans. With the help of the grants received from UGC in five year plans, the institution has continuously expanded its infrastructure in order to keep pace with academic challenges. The institution has constructed two classrooms and a big hall for the purpose of starting a MOOT COURT for LL.B. students recently. A master plan indicating the existing buildings of the college campus and the proposed expansion in the future is enclosed in the report.

The college Budget Committee allocates money for a maintenance fund in its Annual Budget for maintaining the physical infrastructure of the college.

The Institution makes best possible efforts to keep the whole college campus beautiful & sanitized with the help of its own team of gardeners and other facilities like grass cutter, water pumps etc. The whole college campus is full of beautiful plants and lush green lawns.

The college has 07 gensets for uninterrupted supply of electricity and 04 borewells for maintaining the drinking water supply.

Central computer centre, Language lab, Central Instrumentation lab enrich the teaching learning experience in the college.

The internet connectivity in the campus has been upgraded to FTTH optical fibre and Wi-Fi networking upgraded from 2.2GHz to 5.8 GHz with (UBNT ROCKET-M5) and 5 paired 7 GHz CPF-UBNT NS M-5 networking secured with

unified threat management appliance (Firewall). Smart boards have been installed in most of PG science departments.

The college has a separate Department of Computer Applications in the Self-Financing Scheme. It has 72 functional computers. Moreover, computer facility with internet connection is also available in Physics, Chemistry, Botany, Zoology, Statistics, Drawing & Painting, Psychology, Law and Biosciences department. Library is also being computerized with a Library Management system.

The central library has about 1,15,496 books and it subscribes to a number of research journals, periodicals, magazines and newspapers. To maintain discipline in the library and to supervise its smooth functioning, a Library Advisory Committee is constituted every year. The campus is equipped with CCTV camera at prominent places to make the environment free from ragging or any type of harassment.

The college has a well equipped sports and physical education center, having facilities of outdoor and indoor games. Students are always encouraged to make maximum possible use of these facilities. The institution has achieved a distinction of establishing a gymnasium in the college campus. This gym is well equipped with nonconsumable sports equipments. It is worth mentioning that students of the college have always represented in state, national and international events.

In order to attend the medical emergencies in the college, the institution has got the facility of a college dispensary having the services of a part time doctor.

Criterion V: Student Support and Progression

For student support a *Career Guidance and Placement Cell* was established in the academic session 2005-06. The members of the cell guide the students in choosing their career, help them in the preparation for different type of job interviews and also make efforts in getting them employed. The guest lectures are arranged to provide guidance about career options and personality development. Campus interviews are also organized to benefit the students.

Alumni of this institution are placed in very high positions in every possible field such as Mass Communication (including AIR, Advertising, Print and Electronic Media), National Laboratories, foreign establishments, Banks, High Courts, Local Courts, Defence Services, Postgraduate colleges, various industries and services.

Faculty of the concerned departments remain in touch with the students to track the progression suggestion. Alumni meet is organized annually to seek

suggestions / feed back on curriculum and college facilities. The interaction of alumni with students at department level helps them to shape their personality and knowledge as per job requirements making them gainfully employable.

Students of this institution have also succeeded in getting through national level examination like GATE and NET. **34** students have succeeded in last four years in different disciplines in NET / GATE exam. There is also a provision of large no. of Medals, which are awarded to the meritorious students of different faculty. This also helps the students in boosting their morale and serves as an acknowledgement of their achievements.

Financial support to the students is available in the form of scholarship / reimbursement of fee from state government.

Guidance for competitive exam (NET, GATE, etc.) is provided by the faculty members in the respective departments at PG level.

Campus is high speed Wi-Fi enabled and N-LIST and EDUSAT facility is available for PG students. Various learner centric activities are organized under the Youth week to promote and provide a platform to their creativity, innovative thinking and inherent hidden skills.

The Magazine Committee, Library committee at department level and reception committee have student representatives. College atmosphere is enriched with co-curricular activities too. Events are organized at departmental level to supplement quality teaching and learning.

Criterion VI: Governance, Leadership and Management

Organization and management of the college is looked after by a duly elected Management Committee in which two teachers and one member of the non-teaching staff are nominated by rotation. It holds periodic meetings to discuss and decide on various issues, like:

- (i) Confirmation of teachers on probation on the basis of report received from HOD and recommendation of the principal.
- (ii) Expenditure for the maintenance of institution's infrastructure.
- (iii) Planning for the development of the infrastructure in order to keep pace with the growing number of students and increasing number of new courses.
- (iv) Various issues related to academic activities of the college.

- (v) Sanctioning of leave to teachers going for study leave, under faculty improvement programme or for attending research workshops, conferences, etc.

The financial management of the institution is taken care of by a properly constituted Finance Committee. Every year a well planned Budget of the college is passed by this committee.

For purchase of apparatus, chemicals and other necessary items needed for laboratories of science departments, quotations from suppliers are invited and duly scrutinized by a committee constituted for this purpose. If the committee is satisfied, the lowest bidder is approved for supplying the items. The same procedure is adopted for the publication of the college magazine and supply of office stationery.

The administration of the college is the sole responsibility of the Principal. However, there is a team of administrative staff for his assistance in day to day administration. He is assisted in maintaining the discipline by a Proctorial Board. Every teaching department has transparency in the system. The institution has also constituted a *Grievance Redressal Cell* to look after the complaints of teaching and non-teaching staff and help the Principal in a well organized way by giving valuable suggestions as and when any complaint is forwarded by the Principal to it.

The college is continually updating its automation facilities which will form a complete database of all college information to make the retrieval and usage easy and faster for administrative and academic purposes e.g.

- Preparation of Salary bills has been computerized..
- Accounts are maintained with Tally software.
- Admission process, filling of examination forms and scholarship are ONLINE process through college, university and U.P. Govt. Websites i.e. www.davcollegemzn.org, www.ccsuonline.in and www.scholarship.up.nic.in respectively.
- Internal processing of examination has been computerized.
- Use of computers in data storage in administrative and library section is in progress and will be completed soon.

Criterion VII: Innovations and Best Practices

In order to improve its academic ambience continuously, the college has enriched itself in many ways to meet the challenges of future. It is evident from some of the following facts & practices adopted by the college:

- (i) Adoption of the programme of students feedback about teachers so that teachers may be properly advised to upgrade their mode of teaching.
- (ii) Computerization of Central library and departmental libraries, so that the members of the college may make best possible use of this facility.
- (iii) Provision of computer with Internet facility in almost every department of the college.
- (iv) In the wake of decreasing government grants, the college has added some new professional courses under self-finance scheme.
- (v) College has also established a well equipped gym in the campus which is helpful in keeping the students fit and healthy.
- (vi) Youth week organized by the college facilitates developing various skills and competencies and fosters holistic development.
- (vii) A unique practice of the college is that various faculty members of this college have initiated different medals as a token of appreciation for the students with proven record of excellence in different faculties.
- (viii) The college promotes the practices for better stake holder relationships e.g. support and participation of college management in Alumni meet, Cultural programme and Kavi Sammelan and Mushaira, etc.

During the last Peer Team Visit, it was clearly evident that the management listened to the Peer Committee and reflected a proactive attitude and accepted to implement all the proposals put forward by the Committee. The listening management, has therefore, motivated the total human resource to endeavour collectively in achieving a creditable accreditation & assessment from the academic auditors as we understand NAAC to be.

SWOC ANALYSIS

Every institution is characterized by some discernible features that set it apart from other such institutions. Our college has certain distinctive aspects which have developed over the past years and have shaped its role in the field of higher education. Aware of the needs of the new paradigm of development which has put knowledge as the most critical component of capital formation, the college has geared itself to ensure equitable and sustainable development in higher education. To strike a balance between education and community needs, the college has strengthened faculties of Humanities, Education, Law and Sciences on one hand and taken private initiative in providing value-added under-graduate courses in the field of Computer Applications, Business Administration, Commerce, Fine Arts and postgraduate courses in Biotechnology, Biochemistry, Microbiology, English, Economics, Sociology, Psychology and Drawing & Painting. The diminishing role of the State as a facilitator of higher education has definitely put a resource crunch on aided institutions. Yet we have endeavored to make optimum use of the available finances and position ourselves firmly in achieving our stated goals. As we understand education to be a tool for promoting values, health, good citizens, skills and knowledge, civic sense, etc., we encourage the students to participate in extra & co-curricular activities in a big way. The college has a strong framework of such activities that promotes organic intellectuals.

The seed of the institution was sowed long back in the year 1917 in the form of D.A.V. School whose main aim was to propagate the ideals of Maharishi Dayanand in the area around District Muzaffarnagar and to fulfill the local area needs for Intermediate education. The school went on spreading its fragrance year after year and it took the shape of an Under-graduate college in the year 1950 and became a well known Post-graduate college in the year 1958.

Since then the institution is making efforts for the intellectual, moral and cultural development of the students and contributing to the generation of good human beings.

Various distinctive characteristics of the institution are as follows :

STRENGTHS

1. ***Efficient, visionary, dynamic and supportive college management***
2. ***Committed, Experienced and Highly Qualified Teaching faculty*** is one of the epaulets worn by the institution. There is an age old customary habit of the institution that teachers understand their utmost responsibility to finish the courses in time. They do not hesitate in conducting extra classes for making up the loss in teaching days.
3. ***Excellent Discipline and High Academic Standard*** are the two distinctive features of the institution which have made it so popular among the guardians of this district and the surrounding rural region; the institution is always preferred as the FIRST CHOICE by the students seeking admission in any discipline.
4. ***C.P.E.*** : The college has been awarded CPE status in 2011 and granted extension upto 2017.
5. ***Physics department*** of the college has been awarded ***DST-FIST sponsorship*** in 2009.
6. ***Excellent result of the institution*** both at UG and PG levels not only in quantity but also in quality has placed it among the top ranking colleges of the C.C.S. University, Meerut. Students of this institution consistently feature in the University Merit List both at UG and PG levels achieving any of the first five positions in many subjects.
7. ***In the field of research***, the institution holds a key position both nationally and internationally. This is self explanatory from the following well known facts:
 - (a) About 70% teaching staff members possess Ph.D. degree while rest are actively pursuing their research degree.
 - (b) Due to the implementation of UGC new guidelines, the new registrations in most of the subjects are pending due to course work etc, but more than 100 research scholars are actively engaged in research work in different departments under the guidance of staff members of the institution.
 - (c) College has to its credit more than 1500 research papers published in national and international journals till date.

- (d) More than 300 research students have already been awarded Ph.D. degree after working in different departments of the institution.
 - (e) Two faculty members are actively engaged in publishing three research journals in Zoology and Statistics.
 - (f) Many research projects sanctioned by UGC, CSIR, DST, Ministry of Environment have been successfully completed in the institution.
8. ***Active wings of NCC, NSS, Rovers and Rangers and Sports*** keep the campus alive and vibrant with numerous activities. The institution has produced students who have propagated & glorified the name of the institution in the fields of Debates, Sport events, etc. both at university and national level. The college offers several extension opportunities to infuse students with ardent sense of responsible citizenship for nation building through environment friendly initiatives and awareness rallies.
9. ***Introduction of job oriented courses*** synchronized with present day needs courses like BBA, BCA, M.Sc.(Biotechnology), M.Sc.(Biochemistry), M.Sc.(Microbiology), B.Sc. (Computer Science), B.Sc.(Biotechnology), M.A.(Drawing & Painting), M.A.(English), M.A.(Economics), M.A.(Psychology), M.A.(Sociology), B.F.A. and B.Com. are very popular among the students of this region as these are very helpful in getting them gainful employment.
10. ***Facility of hi speed Internet Wi-Fi to all the departments*** of the college and availability of EDUSAT, INFLIBNET, computer lab and English Language lab.
11. ***Well stocked central library and*** separate departmental library for PG courses.
12. ***Government scholarship /reimbursement of fee is available to the students.***
13. ***The college was recognized as one of the three best colleges of U.P. by the State Government in the year 1994-95 and was awarded Rs. 50,000/-.*** The institution was sanctioned by UGC a special grant of Rs. Seven lakhs in the year 1999-2000 on the occasion of its Golden Jubilee celebrations for its excellent all round progress in a span of 50 years.

WEAKNESSES

We operate in a distinctly rural scenario. Our human resource, i.e., the student profile, is embedded in a conventional secondary educational system. We, on our part,

have attempted to transform this resource into an organic whole. Still there are some issues we are lacking and needs to be overcome.

- Poor communication skills of students due to rural and economically weak background.
- Institution – Industry interactions must be enhanced.
- Limitations of research facilities and constraints in infrastructural development due to lack of government funds.
- There must be more e-learning content.
- Severe crisis of faculty due to vacant positions.

OPPORTUNITIES

We have provided for traditional and customary streams of under-graduate & post-graduate courses on the one hand and pioneered the introduction of new courses of study in Biotechnology, Computer Applications, Microbiology, Biochemistry, Psychology, English, Commerce and Fine Arts etc. to strike an optimum balance in the curricular infrastructure in our reference frame

- Use of modern technology to boost the research and consultancy service can be improved.
- Proximity to reputed institution like IIT Roorkee, D.U., J.N.U., Delhi to make collaboration may be utilized in better way.
- UG and PG courses may be strengthened on curricular aspects.
- Regular training of faculty, Lab. Staff for better performance may be organized.

CHALLENGES

We envision the introduction of post-graduation in Law, Computer Science and Commerce and other frontline courses suitable for learners of the region. The college is also going ahead for a separate facility in a separate campus for running its self-financed courses. We have to meet the following challenges :

- To improve ratio of filled and vacant positions of permanent faculty.
- Lack of autonomy in curriculum and evaluation process.
- Lack of government financial support to maintain and upgrade the infrastructure of college.

- Achieving academic excellence despite temporary faculty and motivate them for paradigm shift.

FUTURE PLANS

The vision of the institution is distinctly clear as to promote sustainable and fruitful education to our students to find a right place in the emerging society-a society which is knowledge-centric, where the power belongs to those who possess knowledge as well as values and we intend to be the value based knowledge providers. College plans to work on some of the issues e.g. :

- Collaboration with industries and Institution is to be taken up.
- Starting of value added courses with skill development programme.
- In the wake of liberalization, to reach out the global pool of knowledge promoting the use of ICT.
- More focus on personality development of each student through development of self awareness, positive attitude and leadership qualities.

Profile of the Affiliated / Constituent College

1. Name and address of the college:

Name : D.A.V. (PG) College		
Address: Arya Samaj Road		
City : Muzaffarnagar	PIN : 251001	State : Uttar Pradesh
Website : www.davcollegemzn.org		

2. For communication:

Designation	Name	Tel. No. with STD code	Mobile	Fax	E-mail
Principal	Dr. P.K. Gupta	O: 0131-2622667 R: --	09897658244	0131-2622667	davcollege066@gmail.com
Vice-Principal	NO PROVISION				
Steering Committee Co-ordinator	Dr. (Mrs) Garima Jain	O: 0131-2622667 R: --	09412553393	--	gjainphysics@gmail.com

3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

4. Type of institution:

a. By Gender

i. For Men	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-education	<input checked="" type="checkbox"/>

b. By Shift

i. Regular	<input checked="" type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>

5. Is it a recognized minority institution?

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes, specify the minority status (Religious/linguistic/any other) and provide documentary evidence. - NA

6. Source of Funding:

Government	<input type="checkbox"/>
Grant –in–aid	<input checked="" type="checkbox"/>
Self-financing	<input checked="" type="checkbox"/>
Any other	<input type="checkbox"/>

7. a. Date of establishment of the college: 01.07.1950 (dd/mm/yyyy)

b. University to which the

college is affiliated / or

C.C.S. University, Meerut	(Annexure no. 01)
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which governs the college. (If it is a constituent college)

c. Details of UGC recognition

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)	Annex. no.
i. 2(f)	01.07.1956		02
ii. 12(B)	01.07.1956		03

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

Under Section / clause	Recognition / Approval details. Institution / Department / programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks (If any)	Annex. No.
i. NCTE 14(3)(a) Act 1993	B.Ed.	July 1998	Continued	Permanent	04
ii. BCI	LL.B.	Aug 2016	Upto 2016-17	In regular phases	05

(Enclose the recognition / approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes ☐

No ☒

If yes, has the college applied for availing the autonomous status?

Yes ☐

No ☒

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes ☒

(Annexure no. 06)

No ☐

If yes, date of recognition - 16/09/2011 (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes ☐

No ☒

If yes, name of agency.....and date of recognition
..... (dd/mm/yyyy)

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

Location	Semi – urban
Campus area in sq. mts.	61674.09 sq.mt.
Built up area in sq. mts.	19,158.34 sq. mt.

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 complexes with infrastructural facilities

☒ (01)

Auditorium

- Sports facilities

❖ Play ground

☒ (02)

❖ Swimming pool

❖ gymnasium

☒ (01)

- Hostel ☐ x

❖ Boys' Hostel	NO
i. Number of hostels	NA
ii. Number of inmates	NA
iii. Facilities (mention available facilities)	NA
❖ Girls' Hostel	NO
i. Number of hostels	NA
ii. Number of inmates	NA
iii. Facilities (mention available facilities)	NA
❖ Working women's hostel	NO
i. Number of inmates	NA
ii. Facilities (mention available facilities)	NA

- Residential facilities for teaching and non-teaching staff (give numbers available) – cadre wise

- Yes, 16 flats for teaching staff only.

- Cafeteria ☐ No

- Health centre ☐ ✓

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.	First aid
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- Health centre staff -

Qualified doctor -Full time	<input type="checkbox"/>	Part time	<input checked="" type="checkbox"/>
Qualified nurse - Full time	<input type="checkbox"/>	Part time	<input checked="" type="checkbox"/>

- Facilities like banking, post office, book shops ☐ Bank & book shops
- Transport facilities to cater to the needs of students and staff ☐ No
- Animal house ☐ No
- Biological waste disposal ☐ No
- Generator or other facility for management / regulation of electricity and voltage ☐ Yes (07)

- Solid waste management facility
- Waste water management facility
- Water harvesting

No
No
No

12. Details of programmes offered by the college (Give data for current academic year) (2014-15)

S.N.	Programme Level	Name of the Programme / Course	Duration	Entry Qualif.	Medium of instruction	Sanctioned / approved student strength	No. of students admitted
1	Under-Graduate	B.A.	03 yrs	10+2	Hindi /English	380	380
		B.Sc. (Bio)				240	240
		B.Sc. (Maths)				240	300
		B.Sc. (Biotech.)				60	59
		BCA				120	120
		BBA				60	43
		B.Com.				160	178
		B.F.A.					
2	Post-Graduate	M.A. Drg. & Ptg.	02 yrs	Graduation	Hindi /English	20	20
		M.A. Economics	02 yrs			60	23
		M.A. English	02 yrs			60	53
		M.A. Psychology	02 yrs			20	06
		M.A. Sociology	02 yrs			60	39
		M.Sc. Botany	02 yrs			20	16
		M.Sc. Chemistry	02 yrs			20	20
		M.Sc. Mathematics	02 yrs			60	60
		M.Sc. Physics	02 yrs			20	20
		M.Sc. Statistics	02 yrs			20	19
		M.Sc. Zoology	02 yrs			20	17
		M.Sc. Biochemistry	02 yrs			30	02
		M.Sc. Biotechnology	02 yrs			30	09
		M.Sc. Microbiology	02 yrs			30	10
		LL.B.	03 yrs			240	240
		B.Ed.	02 yrs*			50*	50*
3	Ph.D.	Botany	03 yrs (min)	Post-graduation	Hindi /English	The number of seats varies	
		Chemistry					
		Mathematics					
		Physics					
		Statistics					
		Zoology					
		Law					
		Psychology					
		History					
		Hindi					

* from the session 2015-16 onwards

13. Does the college offer self-financed programmes?

Yes ☒ No ☐

If yes, how many?

14. New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	02
-----	-------------------------------------	----	--------------------------	--------	----

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Physics, Chemistry, Botany, Zoology, Statistics, Mathematics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Biosciences	Biotechnology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-
Arts	Psychology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	English, Economics, Sociology, Drawing & Painting,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-
	Political Science	<input checked="" type="checkbox"/>	-	-
	Hindi, History	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>
Commerce	B.Com.	<input checked="" type="checkbox"/>	-	-
Any Other (Specify)	Teacher Education	<input checked="" type="checkbox"/>	-	-
	Law	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>
	Computer Application	<input checked="" type="checkbox"/>	-	-
	Business Administration	<input checked="" type="checkbox"/>	-	-

(Details of affiliation of the courses Annexure- 07).

16. Number of Programmes offered under (programme means a degree course like BA, BSc, MA, M.Com.)

a. Annual system

07	B.A., B.Sc.(Bio), B.Sc.(Maths), B.Sc. (Biotech), B.Com., B.F.A., B.Ed.
----	---

- b. Semester system

17	BBA, BCA, MA(05 sub), MSc (09 sub), LL.B.
----	---
- c. Trimester

Nil

17. Number of Programmes with

- a. Choice Based Credit-System

Nil

- b. Inter / Multidisciplinary Approach

03 - M.Sc. in Biochemistry, Biotechnology & Microbiology

- c. Any other (specify and provide details)

Ni

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

Yes	<input checked="" type="checkbox"/>
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No	<input type="checkbox"/>
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If yes,

- a. Year of introduction of the programme (dd/mm/yyyy) - 01.07.1963

and number of batches that completed the programme

52

b. NCTE recognition details (if applicable)

Notification no. - F.N. F-03/UP-224/97/8/08

Date - 18.02.1998

Validity - continued

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes ☐ No ☒

19. Does the college offer UG and/or PG programmes in Physical Education?

Yes ☐ No ☒

If yes,

- a. Year of introduction of the programme (dd/mm/yyyy) - NA

and number of batches that completed the programme

NA

b. NCTE recognition details (if applicable)

Notification no. - XX

Date - XX

Validity - XX

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately? - NA

Yes ☐ No ☐

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

Positions	Teaching faculty								Non-teaching staff		Technical staff	
			Associate		Assistant		others					
	Professor		Professor		Professor							
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government	--	--	--	--	96+1		--	--	33		55	
					*9	*24			*13	*2	*23	*nil
Recruited			17	8	18	8	1	4	25	Nil	38	5
					*9	*24			*13	*2	*23	*nil
Yet to recruit					40				8		12	
Sanctioned by the Management/ society or other authorized bodies	-	-	-	-	#6	#29	-	-	1	1	3	1
Recruited	-	-	-	-	6	29	-	-	1	1	3	1
Yet to recruit					5							

M* - Male F* - Female

*** Self financed courses**

#sanctioned by the management against 40 vacant positions.

21. Qualificaitons 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.			15	06	11	07	39
M.Phil.					05	02	07
PG					03	02	05
Temporary teachers							
Ph.D.					01	14	15
M.Phil.					04	06	10
PG+NET					04	04	08
Part-time teachers							
Ph.D.					01*	04*	05*
M.Phil.					-	-	-
PG					-	-	-

*MANDEY

22. Number of Visiting Faculty / Guest Faculty engaged with 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	389	421	494	628	453	656	473	487
ST	-	-	-	-	-	-	-	-
OBC	977	1189	1020	1228	1055	1317	901	1099
General	554	837	577	633	633	727	903	936
Other	-	-	-	-	-	-		

24. Furnish the number of the students admitted to the college during the current academic year.

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	≈ 98%	95%	N.A.	100%	100%
Students from other states of India	≈ 2%	5%	N.A.	-	-
NRI students	Nil	Nil	N.A.	-	-
Foreign students	-	-	N.A.	-	-
Total	100%	100%	N.A.	-	-

25. Dropout rate in UG and PG (average of the last two batches)

UG PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

a. Including the salary component

b. Excluding the salary component

27. Details on students enrollment in the college during the current academic year ?

Yes No ☒

If yes, N.A.

a) is it a registered centre for offering distance education programme of another university

Yes No

b) Name of the University which has granted such registration.

Yes No

c) Number of programmes offered

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

Yes No

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

Level	Theory	Practical
UG	80:1	30:1
PG	20:1	10:1

29. Is the college applying for

Accreditation: Cycle 1 ☐ Cycle 2 ☒ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment: ☐

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refer to re-accreditation)

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

Cycle 1 : 10.02.2007 (dd/mm/yyyy) Accreditation Outcome/Result : **B⁺⁺**

Cycle 2 : **NA** (dd/mm/yyyy) Accreditation Outcome/Result : **NA**

Cycle 3 : **NA** (dd/mm/yyyy) Accreditation Outcome/Result : **NA**

Accreditation Certificate Annexure – 08

Peer Team Report – 09

*Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

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

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

33. Date of establishment of Internal Quality Assurance Cell (IQAC).

IQAC 16.05.2007 (dd/mm/yyyy)

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

AQAR (i)	12.01.2012	(dd.mm.yyyy)
AQAR (ii)	12.01.2012	(dd.mm.yyyy)
AQAR (iii)	12.01.2012	(dd.mm.yyyy)
AQAR (iv)	12.01.2012	(dd.mm.yyyy)
AQAR (v)	01.03.2013	(dd.mm.yyyy)
AQAR (vi)	05.08.2015	(dd.mm.yyyy)
AQAR (vii)	14.08.2015	(dd.mm.yyyy)
AQAR (viii)	28.04.2016	(dd.mm.yyyy)

**35. Any other relevant data (not covered above) the college would like to include.
(Do not include explanatory / descriptive information)**

- The college has been registered to International Certification Registration Ltd.
ISO 9001 : 2008

For the duration of 02.12.2011 to 01.12.2014.

(Annexure – 10)

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 enrich available human resource with scholastic proficiency and human values.

➤ **MISSION**

i) To impart quality education in realms of Science, Arts, Law, Education, Commerce, Management and Computer Science, catering to local needs.

ii) To produce skilled and concerned citizens employable at state, national and global level with novelties.

iii) To develop a holistic culture where personalities of youth are moulded to grow with professionalism, humanism and social responsibility, through curricular academic and co-curricular activities.

- We understand the vision, mission and objectives as a coherent, collective and constructive expression of the institutional cultural, intellectual and societal ethos.

- The vision, mission and objectives are reflected in the prospectus of the institution and is also intended to be put in the website of the institution so that it can be accessed by all those who are concerned with the above-mentioned.

- Also the display of vision and mission statement on prominent places in campus helps the stake holders identify the goals and objectives of the college.

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).

- The college meticulously plans and develops action plans for effective implementation of curriculum which is in line with institutions goal to provide quality education.
- The head of the institution holds a meeting of HOD's of different departments where the tentative academic calendar is framed. The central time table is formed and requirements of the teachers in reference to curriculum are fulfilled. The departments hold their separate meetings to implement the curriculum effectively as designed by the university. Considering the distribution of work load and papers amongs faculty the departmental time table is made and sent to the Principal office for final approval. Normally code wise work load (complete paper) is allotted at U.G. level to teacher to ensure the accountability of the person concerned.

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?

- Guidelines from the University are received from time to time.
- The duration of semester/academic session is specified by the university, i.e. between admission and examination.
- Teachers attend workshops organized by CCS University, Meerut to update their knowledge in emerging areas of concerned subject.
- The institution provides library and e-learning facility (N-list) to the faculty to deliver the curriculum effectively.
- The institution endeavours for the effective translation of curriculum in the post-graduate classes as well as under-graduate classes.
- Modern teaching tools are provided for professional and post graduate classes.

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.

- The University has adopted a unified syllabus as per guidelines of the

state government which is being implemented by the college.

- The unified syllabus provides flexibility of incorporating elements from regional issues. Study of local biodiversity and cultural practices are given more importance in some subjects for better understanding.
- Unit based curriculum which is communicated to the students at the start of the academic session.
- Teaching is strictly done in accordance with the syllabi and within the stipulated time frame.
- Class seminars are organized and assignments are given to PG students.

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?

- As per the UGC guidelines where unified syllabi have been implemented both at the under-graduate and post-graduate level the institution interacts with scientists/academicians of renowned universities and research laboratories in order to seek their expertise and guidance in effective implementation of the new topics. For this purpose invited talks and lectures are organized at regular intervals in different departments. Scientists / academicians from research organizations are invited to ignite the research spark among the students. However, the college has modified practical courses in some subjects as per industry requirements.

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.

- A number of senior faculty members ($\approx 10\%$) from different streams are members of the board of studies of the universities where they contribute in offering their expertise and acumen towards curriculum design. The feedback from students, alumni and other faculty members also helps to give fruitful suggestions.

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.

- The college is catering to a big number of students coming from rural and semi-urban areas. We are running courses for their skill enhancement in ICT & English language communication in some departments.

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

- Through student feedback on teachers and curriculum, student performance and results, college analyses that the stated objectives of curriculum are achieved.
- The stated objectives of curriculum are ensured to be implemented by following a strict academic calendar where unit wise courses of study are instructed to the learners and it is ensured that all units are covered by the teachers before the onset of university examinations.

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.

- At present institutions does not offer certificate/diploma courses but promotes the liberal use of e-resources in teaching-learning process.
- Considering the diverse socio-economic background of students, some departments conduct personality development and communication skills programmes (with the help of a well-equipped English language laboratory) which are of immense importance for smoothening the transition period of their college life.

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

- As per guidelines of C.C.S. University, Meerut all running courses are full time course. However some departments encourage the students to get enrolled in EdX online courses.

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 course**
- **Enrichment courses**
- A high degree of flexibility exists in elective / core options with a range of core and non-core options available. The student is free to choose from them with certain conditions applicable as per university rules and regulations. Almost all the core options offered by the university are opted by the college in science stream.
- We furnish schematic view of Elective and Non-core option for perusal and appreciation.

Core options :

Stream	UG	PG(in the final year) –Elective options
Science	Any one of the following groups: i. Physics, Chemistry, Maths ii. Physics, Statistics, Maths iii. Physics, Comp.App., Maths iv. Comp. App., Stat., Maths v. Statistics, Economics, Maths vi. Chemistry, Industrial Chem., Maths vii. Zoology, Botany, Chemistry	i. Physics (Nuclear Physics/Electronics) ii. Chemistry(Organic /Inorganic) iii. Zoology (Fisheries/Entomology) iv. Botany (options in courses are available in IV Semester) v. Statistics (options in courses are available in IV Semester)

		vi. Mathematics (options in courses are available in IV Semester) vii. Biotechnology viii. Biochemistry ix. Microbiology
Arts	Any three of the following subjects: Hindi, English, History, Political Science, Psychology, Drawing & Painting, Sociology, Economics.	i. Psychology ii. Sociology iii. Economics iv. English v. Drg. & Ptg.
Law	Options in courses are available	N.A.
Teacher Education	1. Career Guidance 2. Environmental Education 3. Administration & Supervision 4. Population Education	N.A.
Commerce		N.A.
Fine Arts		N.A.

- In Humanities & Social Sciences change of subject is allowed subject to availability of seats in that discipline. Students in Humanities & Social Sciences can also opt for Statistics and Computer Science as electives. Vice-versa science students can opt for Economics as an elective.
- Choice based credit system and credit transfer and accumulation facilities are not adopted by the university till now.
- Syllabi in all subjects are modular in structure. Theory is designed unit wise.
- The enrichment courses are offered by the university in the form of non-core options.

Non-core options :

UG level	Qualifying course	Foundation course
Ist year	1. Environmental Studies 2. Sports & Physical Education	1. Bhartiya Sanskriti evam Rashtriya Gaurav
IInd year	1. General Awareness 2. Sports & Physical Education	Hindi, English, Sanskrit (Any one)
IIIrd year	1. Sports & Physical Education	None

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.

- The college offers the following self-financed courses

<ul style="list-style-type: none">• B.B.A• B.C.A.• B.Sc. (Biotech)• B.Com.• B.F.A.	<ul style="list-style-type: none">• M.Sc. (Biotechnology)• M.Sc. (Microbiology)• M.Sc. (Biochemistry)• M.A. (Drawing & Painting)• M.A. (Economics)• M.A. (English)• M.A. (Psychology)• M.A. (Sociology)
--	--

Admission: within the guidelines of the university.

Curriculum: As provided by the university.

Fee structure: Fee structure is decided by the university as per the norms of the state government.

Teacher qualification: The teacher qualifications are as per the guidelines of the UGC.

Salary: The salaries of the teacher are as per the guidelines of the UGC.

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.

- Yes, e.g. the practical courses of Biology students are designed to develop entrepreneurship skills in the field of Mushroom Cultivation, Plant Tissue Culture, Vermicompost Unit and Apiary Management.

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?

- Yes, Students are encouraged to register for different online courses available at EdX platform.

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?

- Being affiliated to the university, the college does not have the option of formulating its curriculum separately. Nevertheless, a sincere effort is made to enrich the curriculum to suit the intellectual requirements of students in fast pace of life through faculty involvement in university B.O.S. Most of the courses offered have their relevance to the institutional goals and relevance to the institutional goals and objectives providing their students an exposure of latest developments in various subjects.

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?

- Almost in every subject, the college is represented by senior teachers as a member in the Board of Studies, who play an active role in designing the syllabus of both at UG and PG levels by giving suggestions on the basis of inputs from the students and society regarding modification of the curriculum.
- The teachers seek feedback from students while interacting with them and informally advise them in meeting the challenges of the dynamic employment market. The students are instructed as to how they orient themselves to the needs of the employment market. In laboratories, their skills are sharpened in tune with industrial applications.
- Training needs of the students in various courses of study are met with functional mechanisms. Post-graduate science students are taken to educational tours to the advance centres of learning where they are exposed to frontier areas of study and challenges before the scientific community. Law under-graduates are mandated to be trained with advocates at local courts to understand the functions of the judiciary. Moot court is also part and parcel of their syllabi.

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?

- All these issues ranging from Gender sensitization, Climate change, Environment Education, Human Rights, ICT etc, find place in the curriculum of some course or other. For example, a foundation course on Environment is purportedly designed to create awareness on climate changes, global warming and related environmental concern. Similarly, Gender issues are formalized in the subject of Sociology while *Human Rights* are covered in political science and legal education.
- The debates and seminars are organized on the momentous issues like Environmental education, Climate Change and Women Empowerment, in the college.

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

- **moral and ethical values**
- **employable and life skills**
- **better career options**
- **community orientation**
- Towards ensuring holistic development of students, moral and ethical values are imparted through National Service Scheme which inculcates nation-building and politico-ethical values among the students. Better career options are provided by giving an option to choose *Industrial chemistry*, BBA/BCA, post-graduation in Microbiology, Biochemistry and Biotechnology as better career option.
- Enrichment programmes like mushroom cultivation, clonal propagation through plant tissue culture, vermicompost unit and apiary management help students not only in earning their livelihood but also in providing sustainable solutions to environmental pollution problems.
- Rover Ranger also plays a vital role in ensuring a moral and ethical development of the participants.
- NSS plays a high priority role in orienting students towards community service. Students are sensitized towards social service, dignity of labour,

neighbourhood concerns, sanitation and public hygiene.

- To instill social consciousness among students blood donation camps, and awareness programmes on various issues are organized in collaboration with Rotary Club, Lions Club and reputed NGO's. To sensitize about cultural heritage programmes under the Aegis of SPIC MACAY are regularly organized in the college.

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

- Through the interaction with alumni scientists and academicians, the feedback on curriculum is obtained. Feedback from students also helps to give suggestions in B.O.S. meetings by faculty members. Based on the feedback of students and farming community, some of the departments modified practical courses to provide skilled human resources for realizing second green revolution by means of secondary agriculture.

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

- The enrichment programmes are offered by different departments of college in form of modified practical courses. The transfer of technology from lab to land through our enrichment programmes (e.g. in Botany department) is a direct evidence of their success.
- The institution makes sure that the programmes offered in the curriculum include contribution to national development, fostering global competencies among students, inculcating a value system among the students, promoting the use of technology and quest for excellence.

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?

- Inmost of the subjects, college has been represented by senior teachers as member or convenor in the Board Of Studies, which plays leading role in designing of syllabus both at UG and PG levels. Presently Dr.

P.K.Gupta (Statistics), Dr. Shashi Sharma (Mathematics), Dr. Chatar Singh (Physics) and Dr. Sunita Sharma (Teacher Education) are the member of Board of Studies while Dr. P.Bahadur (Chemistry) has been the convenor of the B.O.S. from 2010 to 2012.

- Feedback of students on the desired changes in the curriculum is obtained. The convenor / member of the Board of Studies seek suggestions from the teacher concerned and raise them at university level.

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?

- The feedback from the students is obtained only during the teaching of the course. At PG level, students also provide the feed back in given proforma from time to time.
- Cultural programme, social outreach activities provide opportunity to interact with community and introduce need based programme.

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?)

- The college has started two new programmes i.e. B.Com. and B.F.A.
- Because Fine Arts and Commerce Stream were not available in regular mode in the college.

Any other relevant information regarding curricular aspects which the college would like to include.

1. The syllabi are unified at state level in most of the subjects.
2. The admission process is 100% transparent in every course through online registration at university website and merit list issued by university.

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?

- The admission procedure of the college is completely transparent, as the admissions in various UG and PG courses are supervised by the university. It is widely publicized through newspapers and website of university. Important information are scrolled on cable TV, if required.
- The college ensures wide publicity to the admission through college prospectus containing the campus profile, details of academic programmes, designed to fulfill the needs of students in the contemporary scenario.

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.

- The university lays down the procedure for admission in various streams. The online registration is open to all aspirants and its information is disseminated through all local and regional newspapers. The merit list is prepared through academic record of the candidates by the university from last three sessions. The college admits the students as per university merit list and the list of admitted candidates is updated daily within a stipulated time. Also, an entrance test is conducted by university for Ph.D. programmes. Successful students are registered in different departments after the completion of their course work.

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.

	2014-15				2015-16			
Programmes	% of Marks at entry level at our institution		% of Marks at entry level at other institution in the city.		% of Marks at entry level at our institution		% of Marks at entry level at other institution in the city.	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
UG								
1. B.A.	52.00	85.00	Data not available		67.20	90.20	Data not available	
2. B.Sc. (Bio group)	55.00	94.00			66.60	90.80		
3. B.Sc. (Maths group)	69.00	93.20			70.80	90.20		
4. B.Sc. (Statistics group)	54.00	88.40			67.19	88.15		
5. B.Sc. (Comp. App. Group)	75.00	88.00			72.12	92.56		
6. B.Sc. (Biotechnology)	47.00	83.60			59.80	84.20		
7. B.Com.	44.00	92.40			51.80	95.20		
8. B.C.A.	45.20	84.60			59.60	83.00		
9. B.B.A.	45.60	76.20			62.80	81.00		
10. B.F.A.	58.20	67.80			60.40	77.10		
PG			Data not available				Data not available	
1. M.Sc. Botany	65.46	74.29			59.12	60.98		
2. M.Sc. Chemistry	67.60	77.58			59.71	78.39		
3. M.Sc. Mathematics	54.20	85.90			57.25	80.15		
4. M.Sc. Physics	64.20	82.71			54.54	78.29		
5. M.Sc. Statistics	45.00	85.61			52.69	65.13		
6. M.Sc. Zoology	69.80	76.94			53.42	72.69		
7. M.Sc. Biochemistry	52.65	62.75			49.47	52.53		
8. M.Sc. Biotechnology	53.10	66.60			48.97	60.40		
9. M.Sc. Microbiology	49.06	68.00			53.89	68.30		
10. M.A. Drawing & Painting	52.93	63.25	Data not available		55.11	61.61	Data not available	
11. M.A. Economics	39.09	64.77			46.27	63.18		
12. M.A. English	38.55	73.64			53.73	68.00		
13. M.A. Psychology	42.80	54.57			46.25	61.71		
14. M.A. Sociology	40.82	60.45			45.27	69.14		
Ph.D. (Botany, Chemistry,								

Mathematics, Physics, Statistics, Zoology, Law, Hindi, History, Psychology)						
Any Other						
1. LL.B.	36.00	76.90				
2. B.Ed.	As per	State level J.E.E.			As per state level Entrance Exam	

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?

- Admission process is controlled and monitored by the university.

However, college scrutinizes students’ profile before giving admission. Based on this, suggestions are sent to university for improvement of this admission process.

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
- The admission policy is 100% as per university and state government rules in accordance with National Commitment to diversity and inclusion.
- Reservation policies of government are strictly followed to ensure the implementations of government provisions of access to SC/ST and OBC applicants. For this every admission committee comprises the members from each category to understand the problem & guide the applicants

from backward sections.

- The students of SC/ST are admitted at zero fee as per government policy.
- Physically challenged students are also admitted adhering to government norms.
- Weightage of Sports, NSS/NCC etc are given as per university rules to the students with extra-curricular activities.

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.

	2014-15				2015-16			
Programmes	Number of applications	Sanctioned Seat	Number of students admitted	Demand Ratio	Number of applications	Sanctioned Seat	Number of students admitted	Demand Ratio
UG								
1. B.A.	6088	380	380	16.02	5186	380	265	13.63
2. B.Sc. (Bio group)	1344	240	240	5.60	1286	240	239	5.35
3. B.Sc. (Maths group)	3125	240	300	13.02	2357	240	239	9.82
4. B.Sc. (Statistics group)	478	60	160	7.96	480	40	40	8.00
5. B.Sc. (Comp. App. Group)	359	60	60	5.98	265	60	40	4.41
6. B.Sc. (Biotechnology)	247	60	59	4.11	226	60	45	3.76
7. B.Com.	1275	160	178	7.96	2958	160	160	18.98
8. B.C.A.	537	120	120	4.47	498	120	115	4.15
9. B.B.A	339	60	43	5.65	263	60	38	4.38
10. B.F.A.	31	60	7	0.51	49	60	4	0.41
PG								
1. M.Sc. Botany	161	20	16	8.05	165	20	20	8.25
2. M.Sc. Chemistry	356	20	20	17.80	274	20	17	13.70
3. M.Sc. Mathematics	432	60	60	7.20	484	60	60	8.06
4. M.Sc. Physics	176	20	20	8.80	141	20	18	7.05

5. M.Sc. Statistics	60	20	19	3.16	54	20	18	2.70
6. M.Sc. Zoology	153	20	17	7.65	189	20	19	9.25
7. M.Sc. Biochemistry	17	30	2	0.56	24	30	8	0.80
8. M.Sc. Biotechnology	28	30	9	0.93	43	30	8	1.43
9. M.Sc. Microbiology	38	30	10	1.26	86	30	15	2.86
9. M.A. Drg. & Ptg.	153	20	20	7.65	225	20	20	11.25
10. M.A. Economics	173	60	23	2.88	279	60	45	4.65
11. M.A. English	329	60	53	5.48	483	60	54	8.05
12. M.A. Psychology	13	20	6	0.65	21	20	12	1.05
13. M.A. Sociology	251	60	39	4.18	410	60	39	6.83
Ph.D. (Botany, Chemistry, Physics, Mathematics, Statistics, Zoology, Law, Hindi, History, Psychology)								
Any Other								
1. LL.B.	1625	240	240	6.77	1608	240	239	6.70
2. B.Ed. (Through entrance exam)		60	60			50	50	

**During the session 2015-16 as per state government guidelines, the number of students admitted depends varied in accordance with number of teaching faculty available.*

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?

- The college is interested to cater to the need of differently-abled students and such students are adjusted in the sections with class-rooms at ground floor. Best possible efforts are made to arrange their seats in the examination halls at ground floor. The college has to follow all government policies and norms which are properly publicized through notice Board and local news papers.
- Special coaching classes, counseling sessions are held for differently abled students. The faculty offers their services without any remuneration.

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.

- Yes, as the session begins, students interact with Principal and other staff members through an orientation programme. Further, students are given guidelines by teachers in laboratory and classrooms.

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 problems of such students are addressed by teachers individually and collectively as per requirement. Extra time and counseling is given by the teachers to help them cope with the programme they are enrolled.

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

To sensitize the students, such momentous issues concerning the society are raised from time to time, e.g.

- Seminar on Women empowerment has been organized in session 2013-14. The guest speakers were invited from different realms of society e.g.
Dr. Meera Saxena, Senior Advocate
Dr. Deepti Agrawal, Senior Gynecologist
Dr. Aakaansha Singh, Novel and Column Writer
- Awareness rallies were organized on female foeticide and crime against women to enlighten the students and society through NSS and Rovers-Rangers.
- Skits and plays in college Youth Week programmes e.g. open theatre were focused on time relevant and contemporary issue "Development of attitude towards women".
- In 2012-13 the college witnessed an awareness programme on women safety and "SAY NO" to harassment under the aegis of NGO *Prayatna* and Administration.

- The faculty and students participate in sensitization programme in collaboration with Rotary Club, Innerwheel club and reputed NGO's.

Environment related issues are taken care of through NSS, Rovers-Rangers and NCC.

- The seminar on "Save environment" was organized in 2013-14 session at college level in which more than 35 students participated through their presentations.
- The projects in science exhibitions were prepared and displayed in exhibition in 2014-15 session.
- Plantation in college campus on Independence / Republic day also motivates the students to be aware of our responsibility to save environment.

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

- Advanced learners are identified through interactive class room teaching and class room discussions.
- The advanced learners are given opportunity to work ahead of the rest through a combination of pro-active initiatives
- Students are provided with e-materials and are encouraged to register for online courses like EdX platform.
- The preference is given in choice of specialization at PG level, where more than one specialization is available.
- The advanced learners automatically attain sound position in internals and external exams.
- The advanced learners are promoted to have exposure to research field through participation in seminars and other academic activities.

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)?

- The data information on the academic performance is collected through internal assessment. Through its analysis, the problems of such students are rectified individually by the teachers.

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 Planning and organizing of teaching learning and evaluation schedules is done by a committee comprising Principal and HOD's in accordance with the university academic calendar.
- The Central time table is made and served to all departments.
- Head of Departments hold the meeting for course allocation among faculty and departmental time table is prepared as per time slot given to the department.
- For semester (PG) courses, the tentative schedule of their internals, quiz, seminars (to be organized at college level) is provided.
- For annual system (UG) students, the teachers have internal freedom to prepare for teaching plans which is explained to the students in detail at the beginning of the academic session. In case of science laboratories, the blue print for practical classes is notified to the students on the very first day.

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

- IQAC contributes to teaching and learning process indirectly.
 - I. The role of IQAC is important in infrastructural developments, periodic upgradation of class rooms and examination and evaluation reforms.
 - II. Motivating faculty members periodically to attend programmes on new and emerging technologies.
 - III. The problems faced by the students and teachers are raised at appropriate

platforms so that it can be resolved.

- IV. Feedback on courses and faculty is also obtained to assure quality of teaching & learning.

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 more students centric by making it more participatory and interactive through group discussions, academic debates, Quizzes, Essay writing competitions, contributing articles to college magazine.
- The academic clubs of departments organize activities to facilitate the creative academic pursuits of students individually and collectively. Almost all PG departments organise various types of co-academic and cultural events, like quiz, seminar, debates, etc, that help in chiseling their personality. Finally the college organizes a “Youth Week – Chetna” to provide a larger platform for enhancing their creativity and skill formation strengthening the knowledge base.

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?

- Through assignment, oral and PowerPoint presentations, project work and field work, the critical thinking and scientific temper is fastened among the students. Encouraging the students to publish material in college magazine and departmental wall magazine also promotes the creativity amongst them.
- The students while participating in various academic, scientific, literary and cultural events in Youth week are filled with positive energy. This week enables the students to taste the excitement of having created something out of their imagination and intellect. It provides a forum for giving an expression to their creative urge.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e.g. 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.

- To enhance the academic quality some innovative practices in pedagogy are introduced in addition to the conventional lecture method. In P.G. departments and professional courses (BBA, BCA) computer aided learning, internet and power-point presentations are used. Almost every department has separate overhead / LCD projector to make the teaching effective. Besides this the college has NList and EDUSAT facility for exploring the subject without barrier of blind, rote teaching. Educational trips and guest lectures are organized to give first hand knowledge to students.

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

- The faculty is provided financial assistance to attend conferences and seminars (under PTAC scheme of UGC) in order to keep themselves abreast of latest developments in their respective subjects. Advance learners are also encouraged to participate in such type of activities. Also the educational tours are organized in PG science departments, e.g. Botany, Zoology, Biotechnology, Physics, 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?

- The faculty members of the college not only guide and advise the students about the potential avenues but support and help to get a job or seek admission in higher classes for study. Besides the Career Guidance and Placement Cell of the college, all the teachers always lend a helping hand with their suggestions and guidance to students.

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?

- The college encourages the faculty to compliment the academic system with practical skills through various teaching methodologies extending beyond classroom. The activities undertaken during last four years are:
 - Power-point presentations and use of internet to make teaching and learning more interactive and interesting.
 - Educational trips / Field trips
 - National seminars in 19 subjects were organized.
 - NLIST is subscribed to encourage faculty to adopt new & innovative methods.
 - Students are allotted topics to prepare power-point presentations and class seminars are held.
 - Students are encouraged to maintain wall magazine.
 - CD's of topics and classic movies are shown to students.
- The students get an exposure of global scenario of education as well as competition and can prepare themselves for prospective challenges.

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

- The library is enriched with the books compatible with revised syllabi. Comfortable sitting and peaceful atmosphere in library helps the available library facilities to be utilized by the teachers and students.

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.

- Though the prolonged admission process, examination schedule and central evaluation system at university level lessens the number of teaching days but the courses are managed to be finished by taking extra classes.

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

- The results of annual exam, the viva-voce in practical exams, the class response of the students are indicators of quality of learning. The feedback at PG level also reflects the teaching quality.

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.

- I. The faculty appointments for grant in courses are made by U.P. State Higher Educational Commission, Uttar Pradesh.
- II. The recruitments of teachers for Self Financed Courses are made as per UGC norms.
- III. The service rules are made employee friendly and are in accordance with state government rules and university guidelines.
- IV. The non-interfering and learning conducive atmosphere helps to retain the faculty in the college.

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.

- The new programme of study being introduced at present offers inter-disciplinary approach e.g. in M.Sc. (Chemistry), Biology for Chemists; Mathematics for Chemists. In M.Sc. (Physics), Computational methods and programming, Physics of nano-material includes the courses deviating from main stream. For such courses; the help of relevant department in the college is taken or the faculty having research

experience in that field takes initiative to fulfill the requirement of the syllabi. Marks secured by the students and feed back provided indicate their satisfaction level.

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.

- The staff members are encouraged to participate in orientation, refresher courses, seminars and conferences organized by other institutions. Also the institution itself promotes to organizing such academic events. For example in the session 2012-13, a two day seminar was organized in the college in all the subjects.

a) Nomination to staff development programmes

Session	2011-12			2012-13		
Name of Programme	Name of Dept.	No.	Name of Teacher	Name of Dept.	No.	Name of Teacher
Refresher courses	Economics	1	Dr. Sushma Saini	Chemistry	1	Dr. K.P. Singh
	Law	1	Dr. Om Dutt	Sociology	1	Dr. Amit Malik
	Zoology	4	Smt. Sandhya Jain	Physics	1	Dr. Garima Jain
			Dr. Anju Panwar			
			Dr. Sunil Tomar			
			Sh. Satyendra Kumar			
	Phy. Edu	1	Sh. Vijay Kumar			
	Sub Total	7		Sub Total	3	
Orientation programmes				Botany	1	Dr. P.S. Malik
	Sub Total	0		Sub Total	1	
Staff training conducted by the university	Physics	1	Dr. Garima Jain	Zoology	1	Smt. Sandhya Jain
		1	Dr. Kiran Pal			
	Sub Total	2		Sub Total	1	
Any Others	Botany	1	Dr. Seema Malik	Chemistry	1	Dr. Prabha Singh
	English	20	Sh. R.M. Tiwari		1	Dr. Mridula Mittal
	Physics	1	Sh. D.K. Tyagi	Drg. & Ptg.	1	Dr. Ved Pal Singh
	B.Ed.	1	Dr. Sunita Sharma		1	Sh. Rajnish Gautam
		1	Dr. Sangeeta Sriv.		1	Km. Shalu Singh
				English	1	Sh. R.M. Tiwari
				Physics	1	Dr. Garima Jain
				Political Science	1	Dr. N.N. Pant
				Botany	1	Dr. P.S. Malik

				B.Ed.	1	Dr. Sunita Sharma
	Sub Total	24		Sub Total	10	

Session	2013-14			2014-15		
Name of Programme	Name of Dept.	No.	Name of Teacher	Name of Dept.	No.	Name of Teacher
Refresher courses	Phy. Edu.	1	Sh. Vijay Kumar	Physics	1	Sh. Yogesh Kumar
				Botany	1	Dr. Punjab Singh Malik
	Sub Total	1		Sub Total	2	
Orientation programmes						
	Sub Total	0		Sub Total	0	
Staff training conducted by the university						
	Sub Total	0		Sub Total	0	
Any Others	English	1	Sh. R.M. Tiwari	English	1	Sh. R.M. Tiwari
	Zoology	1	Dr. Yougesh Kumar	Hindi	1	Dr. Archana Singh
				Economics	1	Dr. Sushma Saini
				Economics	1	Dr. Archana Singhal
				Physics	1	Dr. Mukesh Kumar
					1	Dr. D.K. Tyagi
					1	Dr. Garima Jain
				Chemistry	1	Dr. Prabha Singh
					10	Faculty members of all the departments (IQAC Workshop)
	Sub Total	2		Sub Total	18	

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 –
 - Organized national level seminar in each department (19 subjects) in March 2013.
- ❖ Selection, development and use of enrichment materials

- ❖ Assessment
- ❖ Cross cutting issues
 - Create awareness through skits and short plays in college youth week and activities under NSS camps.
- ❖ Audio Visual Aids/multimedia
- ❖ OER's
 - Teachers make use of Internet, Library and Infilbnet.
- ❖ Teaching learning material development, selection and use
 - Computer assisted education method is used by most of the faculty. No special training is required to use tools and technology. Wi-Fi campus and internet connections in each department assist in development of reading material. The college is also listed for N-list which is pertinent to be used by individual faculty in order to enrich the study material.

c) Percentage of faculty

invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies	≈ 15 to 20 %
participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies	≈ 60 to 70 %
presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies	≈ 50 to 60 %

- The percentage of faculty invited in workshops is about 10% while 70% of the faculty participates in external workshops, seminar and conferences organized by national/international bodies. More than 50% of the faculty presented the papers in workshops and seminars conducted or recognized by professional agencies.

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.)

- The general policy of the institution is to foster research initiatives among the faculty by making optimum use of the financial grants available under central funding agencies like UGC, DST, DBT, CSIR, ICSSR, etc. and State Council for Science and Technology. Study leave are granted as per existing rules in force.

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.

National level - 02 (Dr. P.K. Agarwal and Sh. R.M. Tiwari)

- The state government has constituted awards for excellence in teaching. Teachers are advised to empanel their name to be included in the awardee's lists.

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?

- Student's feed back encourage improving the quality of teaching-learning process. However evaluation by external peers has not been introduced till now.

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?

- Students and faculty are duly informed of the evaluation processes which are monitored by the university to which the college is affiliated.

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?

- A major evaluation reform in the UG level examination was the adoption of multiple-choice based question paper in the final year. Bar code is also being used on Answer Books. The reforms, otherwise, proposed by the university are mandatory at UG and PG level. The

institution, on its own, initiates such reforms as internal viva-voce and assignments/assessments in UG and PG practical labs.

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?

- All the reforms are implemented by the institution in toto. As evaluation process is university-centric, the measurement of student achievement is guided by university examination and results.

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

- The progress and performance of students during the programme/course is monitored by the faculty and communicated through internal assessment at PG level. The answer books are shown to the students and their deficiencies/achievements are pointed out e.g. it is observed that the students after knowing their weaknesses in 1st internal assessment perform better in 2nd internal assessments and external examinations and so on.
- Formative evaluation is based on the quizzes, assignments, seminars, etc. while the summative is based on internal and external exams.

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.

- For P.G. classes internal tests have been introduced at university level.
- External Viva-Voce has been made the part of curriculum in M.A./B.A. subjects at University level. In order to encourage the students to be regular in classes and perform well in external exams, internal exams at U.G. level has been initiated at college level.
- Seminars are conducted at PG level where extensive use of communication skills, command on the topic, behavioral aspects and regularity of attendance are emphasized upon.

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

- At PG level and at UG level (having practical subjects), student performance achievements of learning objectives and planning is sought to be ensured through periodic and regular monitoring in the laboratories and departmental assessments by individual teachers.

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

- The redressal of grievances with reference to evaluation is mandated at the university level where students can seek redressal of any shortcomings in their evaluation.

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?

- The all round development of a undergraduate student is the only measure of his performance. Besides its academics the performance in other spheres such as social, cultural and literary field is reflected by his participation in N.S.S., debates, sports and contribution in magazine. The feedback of alumni of the institution also indicates the learning outcome indirectly.
- The learning outcomes are included in the Vision and Mission statements. The academic excellence (i.e. indepth knowledge of their discipline and strong sense of intellectual integrity) having a set of flexible skills for good employability (socially responsible citizens with leadership qualities must be able to initiate and implement constructive change in their communities) imbued with nationalistic spirit (i.e. should respect different cultures} and active global citizen (i.e. should understand and appreciate international perspective in global environment). Each program is designed to ensure that students develop their knowledge and understanding as well as a range of generic skills.

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.

- The performance of the students is monitored in science labs through viva-voce and class tests and internal exams. At P.G. level the internal tests are essential part of their course evaluation.
- The progress of the student is communicated by showing the internal evaluation answer books to the students so that they may understand and improve weaknesses and lackune. Necessary remedial actions out of the class room guidance and personal counselling is taken to improve the performance of weak students.

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

- The students are assessed on the basis of internal tests, quiz, assignments and seminars. The student's strengths and weaknesses are assessed and special support and guidance is provided to them as and when required to improve their performance.

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?

- The college attempts to ensure that the courses being offered are in sync with the present day needs of a globalised world by incorporating the advance courses in each program. From the session 2010-11, the semester system in all PG courses has been introduced to equip the students with requisite analytical thinking, problem solving skills and better understanding of subject concepts. To enhance the ability of students to understand the conceptual entrepreneurial skills and think critically and creatively. B.F.A. and B.Com. courses have been

introduced in the college from the session 2014-15.

- The new programs at UG and PG levels have been updated and have sound and well charted curriculum in varied disciplines are carried out by the qualified faculty in a very conducive environment.
- Guest lecture / National conferences on emerging trends and techniques are organized to pave the way for the faculty and research scholars to have interaction with national scholars and scientists.

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?

- On the basis of results of internal exams the remedial classes for weaker students and special coaching /guidance classes for the advance learners are arranged.
- Student centric teaching learning methods are adopted to ensure the achievements of the learning outcomes.

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

- The performance of the PG students is monitored in the following ways:
 - Attendance records for the semester are displayed on the departmental notice board.
 - The answer scripts are also shown to the students to help them to analyze their mistakes.
 - Seminars are held at departmental level to enable students to make use of technology. Instant feedback is given by the faculty to make them aware of their shortcomings.
 - Assignments and project work are evaluated by the teachers and necessary suggestions are given to the students.

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.

- Presently no such precedent is there in formal way, but generally it is observed that evaluation outcomes are indicator of student's achievement of learning objectives i.e. Academic excellence, Communication skills, socially responsible citizens, imbued with nationalistic spirit.
- The students good in academics perform better in most of the programmes/activities of Youth week "Chetna".

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Participatory learning is promoted by the institution through Youth Week named "CHETNA" introduced in 2013-14. Under this programme some of the activities organized are :-

1. Debate, Essay Writing, Quiz
2. Science Exhibitions.
3. Arts exhibition in Drawing & Painting.
4. Mock Trial of Moot Court.
5. Open Theatre Programme
6. Cultural Programme
7. Drawing & Rangoli Competition
8. P.G. Students of Drawing & Painting department have made beautiful & impressive paintings in two off campus (outdoor) sites viz. village-Rasoolpur adopted for smart village and place of pilgrimage Shukratal in the district.
9. Educational tours and visits are organized by various departments of the college.

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, the college is recognized research centre in the following disciplines.

1. Botany	5. Statistics	9. Hindi
2. Chemistry	6. Zoology	10. History
3. Mathematics	7. Law	
4. Physics	8. Psychology	

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 college has a “Research Committee” comprising the following faculty members:

1. Dr. P.R. Yadav (Co-ordinator)	7. Dr. Sanjeev Kumar (Bot.)
2. Dr. Garima Jain	8. Dr. Sanjeev Kumar (Phy.)
3. Dr. Mukesh Chand	9. Dr. Shailendra Sharma
4. Dr. Yougesh Kumar (Zool.)	10. Dr. Ram Kishan
5. Dr. Prabha Singh	11. Dr. Manju Chauhan
6. Dr. T.S. Dhaka	

Some of the recommendations of the research committee are as follows:

- i) To provide high speed internet connectivity
- ii) Subscription of few online journals to avail the ongoing and recent research throughout the world.
- iii) To encourage faculty members to pursue research publications/ research papers in conferences.

- iv) To organize the seminar/ symposium in the college.
- v) Establishment of Central instrumentation lab in the college to strengthen the research culture.
- vi) To encourage PG students to work on some research projects under the guidance of research supervisors.
- vii) To provide infrastructural facilities, i.e. supply of continuous electricity and water usage for research.
- viii) To provide adequate infrastructure and human resources.
- ix) Sanctioning study leave/special leave for research programme.
- x) Sanctioning purchase of books in concerned areas.
- xi) Providing facility of INFLIBNET/NLIST.

Impacts: To give impetus to research among teachers and students:

- i) The college itself organized two day's National seminar in 19 subjects on 19-20 March 2013.
- ii) Central Instrumentation Lab has been established comprising the equipments of multidisciplinary utility, e.g. HPLC, FTIR, UV-VIS spectrophotometer.
- iii) Some of the students have been given seed money to pursue research project in science subjects such as Zoology, Botany, Physics, Statistics and Mathematics.

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**
- ❖ **timely availability or release of resources**
- ❖ **adequate infrastructure and human resources**
- ❖ **time-off, reduced teaching load, special leave etc. to teachers**
- ❖ **support in terms of technology and information needs**
- ❖ **facilitate timely auditing and submission of utilization certificate to the funding authorities**

❖ **any other**

- The institution ensures the fair and smooth progress of research schemes by providing :---
- i) Full autonomy to Principal Investigator
- ii) Adequate Funding
- iii) Adequate infrastructure i.e. well equipped research labs in each science department for experimental work and human resource.
- iv) Maintaining the water supply and continuous electricity supply for research.
- v) Sanctioning study and special leaves as per UGC norms.
- vi) Supporting technology and information needs with Wi-Fi enabled campus.
- vii) Promoting research by organizing seminar and providing seed money to PG students to work on research project.
- viii) Keeping up the records of research scholar's attendance, fellowship release, etc.
- ix) Widely publicizing the pre-submission and final viva-voce examination on the respective department notice board and circulating to other departments also.
- x) Wi-Fi connectivity has been upgraded from broad band to FTTH optical fibre and going to upgrade Wi-Fi networking from 2.2 GHz to 5.8 GHz Rocket Base stations (UBNT ROCKET-MS) and 5 paired 7 GHz CPE-UBNT NSM-5 networking secured with Unified Threat Management Appliance (FIREWALL)

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

- Students are encouraged to work on short term research projects to foster the research culture amongst them.
- National conference was organized on the topics of global significance to provide world wide exposure to students and faculty by providing

opportunity to interact with Luminaries from research centres, National institutions for interactive sessions on recent developments.

- Visits to research centre of national repute are organized for PG students and faculty members.
- PG students are motivated to get higher education and career options in research field by the subject teachers also the guidance to prepare for competitive examinations like NET, GATE and JEST is provided.

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.

- College teachers are engaged in research activities in different ways, e.g.

➤ **As editor of the journal:**

1. Dr. P.R.Yadav, Head, Department of Zoology, Chief Editor of two research journals viz.
 - Journal of Experimental Zoology, India
 - Biochemical and Cellular Archives
2. Dr. Ram Kishan, Assistant Professor, Department of Statistics, Chief Editor of “International journal of Agricultural and Statistical Sciences”
3. Dr. Sanjeev Kumar, Associate Professor, Department of Botany, Member of Editorial Board of two research journal viz.
 - Plant Biology IARI, New Delhi
 - Biochemical and Cellular Archives
4. Dr. Amit Malik, Head, Department of Sociology, Member of Editorial Board of a research journal “शोध वैचारिकी”

➤ **As research supervisor:**

During last four years, 53 students have been awarded Ph.D. degree in different subject under the guidance of faculty members and some students are working for Ph.D.

Following table shows the details of Ph.D. awarded during last four years (2011-2015) :

2011-12			2012-13		
Name of Dept.	No. of Res. students	Name of Teacher (Supervisor)	Name of Dept.	No. of Res. students	Name of Teacher (Supervisor)
Chemistry	4	Dr. Mukesh Chand	Chemistry	2	Dr. Mukesh Chand
Chemistry	2	Dr. Prabha Singh	Chemistry	1	Dr. Prabha Singh
Chemistry	2	Dr. R.P. Singh	Statistics	1	Dr. P.K. Gupta
Physics	1	Dr. Sanjeev Kumar	Botany	1	Dr. Sanjeev Tyagi
Statistics	3	Dr. P.K. Gupta	Botany	1	Dr. P.K. Agarwal
Statistics	1	Dr. Ram Kishan	Zoology	1	Dr. P.R. Yadav
Botany	1	Dr. T.S. Dhaka	Zoology	1	Dr. Yougesh Kumar
Botany	1	Dr. R.S. Yadav	B.Ed.	1	Dr. Sangeeta Srivastava
Law	1	Dr. Shailendra Sharma	B.Ed.	2	Dr. Sunita Sharma
Zoology	1	Dr. P.R. Yadav			
Zoology	1	Dr. Yougesh Kumar			
Total	19		Total	11	

2013-14			2014-15		
Name of Dept.	No. of Res. students	Name of Teacher (Supervisor)	Name of Dept.	No. of Res. students	Name of Teacher (Supervisor)
Chemistry	1	Dr. Mridula Mittal	Chemistry	2	Dr. Mridula Mittal
Chemistry	2	Dr. Prabha Singh	Chemistry	1	Dr. Prabha Singh
Physics	2	Dr. Sanjeev Kumar	Botany	1	Dr. T.S. Dhaka
Botany	1	Dr. Sanjeev Tyagi	Botany	1	Dr. P.K. Agarwal
History	1	Dr. Vakul Rastogi	Psychology	1	Dr. Krishna Agarwal
Maths	1	Dr. Rajesh Saini	Maths	1	Dr. Rajesh Saini
Law	3	Dr. V.K. Garg	Law	1	Dr. V.K. Garg
Botany	1	Dr. P.K. Agarwal	B.Ed.	1	Dr. Sunita Sharma
Zoology	2	Dr. Yougesh Kumar			
B.Ed.	1	Dr. Sangeeta Srivastava			
Total	15		Total	9	

Although new registrations for Ph.D. degree have been obstructed for a long period since July 2009 at university level due to the transition period of implementation of new UGC guidelines for research.

- No. of Research publications in International / National journals / Seminar proceedings (List attached)

		2011-12			2012-13		
		Dept.	No.	Name	Dept.	No.	Name
INTERNATIONAL	Peer Review Journals	Chemistry	5	Dr. Mridula Mittal	Chemistry	1	Dr. Mukesh Chand
			1	Dr. R.P. Singh		1	Dr. Mridula Mittal
			2	Dr. Prabha Singh		3	Dr. Prabha Singh
		Maths	1	Dr. Naveen Sharma		2	Dr. R.P. Singh
		Economics	2	Dr. Archana Singhal	Statistics	1	Dr. Ram Kishan
		Biosciences	2	Dr. Manju Chauhan	Economics	2	Dr. Archana Singhal
			2	Dr. Abhinav Aeron	Physics	1	Sh. Yogesh Kumar
		English	3	Dr. Ruchita Goel	Zoology	2	Dr. P.R. Yadav
						4	Dr. Yougesh Kumar
		Physics	1	Sh. Yogesh Kumar	Law	3	Dr. Om Dutt
		Zoology	3	Dr. P.R. Yadav			
			3	Dr. Yougesh Kumar			
		B.Ed.	1	Dr. Sunita Sharma			
		Sub Total	26		Sub Total	20	
	Non-Peer Review Journals	Sociology	1	Dr. Amit Malik			
		Sub Total	1		Sub Total	0	
	e-Journals	Chemistry	1	Dr. Prabha Singh	Chemistry	2	Dr. Mukesh Chand
					Physics	2	Dr. Sanjeev Kumar
		Sub Total	1		Sub Total	4	
	Conference proceedings	Psychology	1	Dr. Ranjeeta Jain	Physics	2	Dr. Chatar Singh
		Physics	1	Dr. Garima Jain			
		Sub Total	2		Sub Total	2	
NATIONAL	Peer Review Journals	Drg. & Ptg.	1	Dr. Ved Pal Singh	Psychology	1	Dr. Reena Saini
		Psychology	2	Dr. Ranjeeta Jain	Statistics	2	Dr. Ram Kishan
		Statistics	1	Dr. Ram Kishan	English	1	Dr. Ruchita Goel
		Biosciences	1	Dr. Manju Chauhan	Biosciences	1	Dr. Manju Chauhan
		Botany	2	Dr. Sanjeev Tyagi		1	Km. Prerna Singh
		Physics	1	Dr. Sanjeev Kumar	B.Ed.	1	Dr. Suvita Kumari
		B.Ed.	1	Dr. Sunita Sharma			
		Sub Total	9		Sub Total	7	
	Non-Peer Review	Sociology	1	Dr. Amit Malik	English	1	Dr. Anita Dhall
		English	3	Dr. Anita Dhall	B.Ed.	8	Dr. Surendra Pal

OTHERS	Journals	Physics	1	Sh. Yogesh Kumar			
		Sub Total	5		Sub Total	9	
	e-Journals						
		Sub Total	0		Sub Total	0	
	Conference proceedings	Hindi	1	Dr. Archana Singh	English	2	Dr. Ruchita Goel
		Drg. & Ptg.	1	Km. Shalu Singh	Physics	1	Dr. Chatar Singh
		English	1	Dr. Ruchita Goel	Botany	3	Dr. Punjab Singh Malik
			2	Dr. Anita Dhall	Drg. & Ptg.	1	Dr. Ved Pal Singh
		Physics	1	Dr. Garima Jain		1	Sh. Rajnish Gautam
						1	Km. Shalu Singh
		Sub Total	6		Sub Total	9	
	Peer Review Journals						
		Sub Total	0		Sub Total	0	

		2013-14			2014-15		
		Dept.	No.	Name	Dept.	No.	Name
INTERNATIONAL	Peer Review Journals	Chemistry	4	Dr. Prabha Singh	Chemistry	1	Dr. Mridula Mittal
		Zoology	1	Dr. P.R. Yadav		2	Dr. Mukesh Chand
			4	Dr. Yogesh Tyagi		2	Dr. Prabha Singh
		Law	2	Dr. Om Dutt	Zoology	2	Dr. P.R. Yadav
		Economics	1	Dr. Sushma Saini		1	Dr. Yogesh Tyagi
		Economics	1	Dr. Archana Singhal		1	Smt. Sandhya Jain
		Physics	1	Sh. Yogesh Kumar	Statistics	1	Dr. Ram Kishan
		B.Ed.	1	Dr. Priti Agarwal	Economics	1	Dr. Sushma Saini
					Physics	1	Dr. Garima Jain
		Sub Total	15		Sub Total	12	
	Non-Peer Review Journals						
		Sub Total	0		Sub Total	0	
	e-Journals	Chemistry	1	Dr. Mukesh Chand	Physics	3	Dr. Sanjeev Kumar
		Physics	7	Dr. Sanjeev Kumar			
		Sub Total	8		Sub Total	3	
	Conference proceedings				Physics	1	Dr. Garima Jain
		Sub Total	0		Sub Total	1	

NATIONAL	Peer Review Journals	Botany	2	Dr. Sanjeev Tyagi	Biosciences	1	Smt. Shweta Tyagi
		B.Ed.	3	Dr. Suvita Kumari		1	Dr. Vichitra Tyagi
			9	Dr. Priti Agarwal	Botany	4	Dr. Sanjeev Tyagi
					B.Ed.	1	Dr. Suvita Kumari
						1	Dr. Priti Agarwal
		Sub Total	14		Sub Total	8	
	Non-Peer Review Journals	B.Ed.	3	Dr. Surendra Pal	Biosciences	2	Dr. Payal Goel
					Physics	1	Sh. Yogesh Kumar
					B.Ed.	6	Dr. Surendra Pal
		Sub Total	3		Sub Total	9	
	e-Journals						
		Sub Total	0		Sub Total	0	
	Conference proceedings				Physics	1	Dr. Garima Jain
					B.Ed.	1	Dr. Sunita Sharma
						2	Dr. Priti Agarwal
		Sub Total	0		Sub Total	4	
OTHERS	Peer Review Journals						
		Sub Total	0		Sub Total	0	

➤ No. of books published by the faculty (List attached)

Session	2011-12			2012-13		
Details	Name of Dept.	No.	Name of Teacher	Name of Dept.	No.	Name of Teacher
With ISBN no.	Chemistry	3	Dr. R.P. Singh	Chemistry	3	Dr. R.P. Singh
	Physics	6	Dr. Garima Jain	Physics	4	Dr. Garima Jain
				B.Ed.	2	Dr. Surendra Pal
	Sub Total	9		Sub Total	9	
Without ISBN no.	Chemistry	9	Dr. R.P. Singh	Chemistry	9	Dr. R.P. Singh
	Zoology	2	Dr. P.R. Yadav	Physics	1	Sh. D.K. Tyagi
	Physics	1	Dr. D.K. Tyagi	Zoology	1	Dr. P.R. Yadav
	Sub Total	12		Sub Total	11	
Chapters in Edited Books				B.Ed.	2	Dr. Surendra Pal
				B.Ed.	1	Dr. Sunita Sharma
	Sub Total	0		Sub Total	3	

Session	2013-14			2014-15		
Details	Name of Dept.	No.	Name of Teacher	Name of Dept.	No.	Name of Teacher
With ISBN no.	Chemistry	3	Dr. R.P. Singh	Chemistry	3	Dr. R.P. Singh
	Physics	4	Dr. Garima Jain	Physics	2	Dr. Garima Jain
	B.Ed.	2	Dr. Surendra Pal	B.Ed.	1	Dr. Surendra Pal
	Sub Total	9		Sub Total	6	
Without ISBN no.	Chemistry	9	Dr. R.P. Singh	Chemistry	9	Dr. R.P. Singh
	Physics	1	Sh. D.K. Tyagi	Physics	2	Sh. D.K. Tyagi
	Physics	1	Sh. Yogesh Kumar	Physics	1	Sh. Yogesh Kumar
	Zoology	3	Dr. Yogesh Tyagi			
	Sub Total	14		Sub Total	12	
Chapters in Edited Books	Statistics	2	Dr. Ram Kishan	Statistics	1	Dr. Ram Kishan
	B.Ed.	1	Dr. Suvita Kumari	B.Ed.	1	Dr. Suvita Kumari
	B.Ed.	1	Dr. Priti Agarwal	B.Ed.	1	Dr. Priti Kumari
	Sub Total	4		Sub Total	3	

➤ No. of edited books published - NIL

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.

- College organizes interactions of faculty with luminaries from time to time to encourage and guide them about latest developments in research methodology.
- Seminar on “Survismeter: An advance instrument to measure the physical properties of solution” was organized on December 11, 2011 by the Department of Chemistry.
- Department of Teacher Education has organized a 3 day workshop on “Format of Lesson Planning at Secondary Level in Different Disciplines” in February 2012.
- Department of Biosciences organized seminar on “Modern Approaches in Biosciences” on 11-12 December 2012.
- National seminar in all the streams were organized by the college on 19-20 March 2013.

- Department of Zoology has organized workshop on “Fish Conservation” in May 2015.

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

S.N.	Research Area	Name of Teacher
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Department of Zoology

1	Fish Immunology	Dr P.R. Yadav
2	Entomology	Dr. Sunil Tomar
3	Fish Biology & Fish Parasitology	Dr. Yougesh Kumar

Department of Statistics

4	Sampling, Operations Research, Reliability, Queueing Theory	Dr P.K. Gupta
5	Reliability	Dr. Ram Kishan

Department of Physics

6	Material Characterization and Electronics	Dr. Garima Jain
7	Spectroscopy and Medicine Physics	Dr. Sanjeev Kumar
8	Solid State Electronics	Dr. Mukesh Kumar

Department of Chemistry

9	Medicinal Chemistry	Dr. Mridula Mittal
10	Surface Chemistry and Biochemistry	Dr. Mukesh Chand
11	Chemical Kinetics, Analytical Chemistry and Synthetic Chemistry	Dr. Prabha Singh
12	Biochemistry	Dr. R.P. Singh

Department of Law

13	Constitutional Law	Dr. Rajesh Garg
14	Merchantile Law	Dr. Shailendra Sharma
15	Socio-legal Study	Dr. Om Dutt

Department of Biosciences

16	Microbiology and Enzymology	Dr. Manju Chauhan
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Department of Mathematics

17	Operation Research and Real Analysis	Dr. Shashi Sharma
18	Vibration of Elastic Plates and Cells	Dr. Naveen Sharma

Department of Botany

19	Plant Physiology	Dr. T.S. Dhaka
20	Plant Physiology and Biochemistry	Dr. Sanjeev Kumar
21	Molecular biology	Dr. Punjab Singh Malik

Department of Psychology

22	Clinical Psychology Social Psychology	Dr. Sanjay Kumar Dr. Reena Saini Dr. Ranjeeta Jain
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Department of Economics

23	Foreign Trade	Dr. Sushma Saini
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3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

- To provide the students and teachers the platform of interaction with eminent scientists, academicians and researchers the institute organizes the guest lectures and symposium/ seminars in the campus.

Guest Lectures organized in the college:

Department of Biosciences

1. An interdisciplinary guest lecture on “Application of nanotechnology” was organized in January, 2011. The speakers were
 - Dr. Mushahid Husain, Jamia Milia Islamia, New Delhi
 - Dr. Ayub Khan, Delhi University
2. Guest lecture on “Recent Advances in Biotechnology” delivered by Dr. P.K. Gupta, Emeritus Scientist, D.B.T. Lab, CCS University, Meerut in December 2012.
3. Guest lecture on “New Techniques in Microbiology” delivered by Dr. P. Kaushik, Head, Department of Microbiology, Gurukul Kangri University, Haridwar in December 2013.
4. Guest lecture on “Role of Agriculture in Biotechnology” delivered by Dr. Satya Prakash, Joint Director, KVK Sardar Vallabh Bhai Patel University, Meerut in December 2014.

Department of Computer Science and Business Administration

1. Guest Lecture “Computer Architecture” delivered by Dr. Vivek Bansal from GMIT, Gurgaon and on “Prospects & Field in Management Administration” by Sh. Abhishek Bagla, RIMT, Shamli on 17.12.2011.
2. Guest Lecture on “Challenges of 21st Century Education in Computer Science” delivered by Dr. Rohit Khokhar, Deptt. of Computer science, Vidya Engineering College, Meerut on 09.03.2013.
3. Guest Lecture on “Success” delivered by Dr. Naveen Gupta, Director, Hindustan Institute of Management and Computer Studies, on 03.01.2015.

Department of Physics

1. Guest Lecture on “Data Transmission” and “Communication Systems” series delivered by Sh. Tejvir Singh, Subharti University, Meerut, in April-May 2015 for M.Sc. students.

Visits to other institutions

- Inter-University Accelerator Centre (IUAC), New Delhi
- Forest Research Institute, Dehradun
- Wild Life Institute, Dehradun,
- National Art Gallery, New Delhi
- Patanjali Yogpeeth, Haridwar
- IITF, Delhi
- Birla Tyres, Luxar
- Whenever the senior professor / scientist visit the department for viva-voce examination, they also interact with teachers and students for upliftment of research.

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?

- The study leave is taken by the faculty in accordance of their requirement. Approximately 5% of the faculty has utilized such type of leaves. The involvement in research activities has positive impact on research culture of campus.

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)

- College promotes to organize the seminar and conferences inviting eminent personalities in the respective fields. College also encourage to conduct workshops, exhibitions and hands on training to demonstrate their findings. In addition to this college motivates the faculty to get their research findings publish in Research journals with good impact factor.
- The students of M.A. Psychology (Final year) choose the topics of their projects on the problems of the society such as “perceived loneliness in facebook users”, “student unrest”, “skin disease”, “diabetes”, “blood pressure”, “Effect of smoking and non smoking on mental health”, “effect of prayer on guilt feeling”, “Art of living” and how to live healthy and stay happy life long etc.

The findings of such studies make the students aware of positive and negative aspects of such things which in turn is disseminated in society.

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.

- The details of grants received from UGC and other government organizations for research and developments are as follows:

(Rs. in Lakhs)

	2011-12	2012-13	2013-14	2014-15
Heds of Expenditure	Fellowship, Equipment & Contingency	Fellowship, Equipment & Contingency	Fellowship, Equipment & Contingency	Fellowship, Equipment & Contingency
Financial allocation	24.46	14.59	3.48	7.31
Actual Utilization	15.60	11.11	0.28	3.49

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?

- College helps in setting up laboratories in different departments by providing basic infrastructure and research instruments. A central instrumentation facility is also available.

However, for specialized research instruments, teachers are encouraged and supported to write research proposals to different funding agencies.

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

- The college does not have any financial provision except the development of infrastructural services, e.g.
 - i) Internet facility is made available in the college campus through Wi-Fi.
 - ii) Central Instrumentation lab has been established where research oriented instruments are installed.
 - iii) EDUSAT & NLIST facilities are made available.
 - iv) The college has initiated the provision for PG students to earmark some amount to inspire them for research.

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.

- The interdisciplinary research has been undertaken in the college from the very beginning i.e. physical properties of solutions, spectroscopic studies of tissues and cells. Some of the research guides select the research topics with interdisciplinary approach e.g. synthesis and characterization of nanomaterials, Isolation purification and characterization of plant proteins phosphatases, Vibrational studies of different human body disorders using FTIR spectroscopy.

- Some of the students registered in Botany (Dr. Nidhi Gupta and Dr. Vichitra Tyagi), Chemistry (Dr. Payal Goel and Dr. Pradeep Kumar) and Physics (Dr. Vinod Kumar) have chosen their topics related to Microbiology (antioxidants), Biochemistry and Biotechnology (on IGG) respectively and utilized the facilities of Biosciences department to complete their experimental work during last four years.
- Various departments organize interdisciplinary guest lectures/ invited talks. The instruments purchased under CPE include FTIR, UV-VIS spectrometer for the optimal utilization of the apparatus due to their usefulness in Physical sciences as well as biological sciences. Dr. Sanjeev Kumar in Physics works in the field of Bio-physics, e.g. in the Department of Biotechnology an interdisciplinary guest lecture on “Application of nanotechnology” was organized in December 2011.

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

- To ensure the optimal use of various research equipments central instrumentation lab is set up which can be used by different department's faculty and research students e.g. FTIR can be used by Physics, Chemistry, Zoology, Botany and Biotechnology students. HPLC can be used by Chemistry, Zoology, Biotechnology and Microbiology students. UV-VIS spectrometer is useful for Physics, Chemistry, Zoology and Botany students.

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.

- The institute-industry partnership is in its infancy. But we hope to see positive outcomes of this initiative in near future.

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.

- The Department of Physics has been recognized as DST-FIST sponsored

department by Department of Science and Technology, New Delhi and got a grant of Rs. 26.40 lac for developing research and PG lab facilities such as Vacuum Coating unit, Keithley electrometer, Programmable furnace, Double Distillation Unit and Computer lab.

- College recieved seed money to organize one day workshop in Role of IQAC in quality enhancement.

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	Received	
Minor projects	March 2011 – Sept 2012 (Dr. Mukesh Chand)	Isolation purification and characterization of plant proteins phosphatases	UGC	1,50,000/-	89,000/-	89,000/-
	March 11 – Sept 12 (Dr. Sanjeev Kumar)	Vibrational studies of different human body disorders using FTIR spectroscopy	UGC	1,70,000/-	1,10,000/-	1,10,000/-
Major projects	Jan 2009 – Jan 2012 (Dr. Yougesh Kumar)	Investigations on Helminth Parasites of Fresh Water Fish Fauna of Muzaffarnagar (with special reference to the morphological and ecological aspects)	UGC	8,56,105/-	8,56,105/-	8,56,105/-
Interdisciplinary projects	--	--	--	--	--	--
Industry sponsored	--	--	--	--	--	--
Students' research projects	--	--	--	--	--	--
Any other (specify)	--	--	--	--	--	--

3.3 Research Facilities

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

- The major research facilities developed in the college to facilitate research are:
 - On campus Internet connectivity
 - Computers to all the departments
 - Well equipped departmental library in PG departments
 - Provision of NLIST and EDUSAT facility
 - Research Labs in PG science departments
 - Central Instrumentation lab equipped with some research oriented instruments

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?

- Through the meetings with Heads of Departments and interaction with faculty members requirements are enlisted. Periodic updating and upgradation of the inventory of scientific equipment is made as per requirement and availability of funds. All the PG departments which are guiding research are equipped with adequate infrastructure such as research laboratories, Computers and internet facility, LCD projector and necessary civil fittings in the departments.
The strategies to meet the needs of researchers include :
 - The allotment for the purchase of e-resources and print journals for research.
 - Installation of firewall and upgradation of server to enhance internet speed.
 - Smart board installation in PG departments.

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.

- Free consultancy has been provided in setting up laboratories by some alumni and industry partners to the college. Books are donated by the faculty to library and alumni to students occasionally.

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

- Some of the students have been able to use the infrastructure of other institutions like CEERI, Pilani; IIT, Roorkee; Delhi University, Delhi and National Physical Laboratory, Delhi. The students carried out their M.Sc. Project work at CEERI, Pilani in the year 2008 and 2009 are Mr. Vishant Gahlot, Mr. Sushil Kumar, Km. Ankita Garg, Km. Shivani Sharma, Km. Rocky Chaudhary from Department of Physics. Some research students from Chemistry and one from Physics have utilized the research facilities at Rajasthan University, Jaipur. Research students from Chemistry, Physics and Biotechnology have utilized the facilities at IIT, Roorkee. Few students have availed the facilities at Delhi University and N.P.L., Delhi.

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

- N-List facility is available in the college to enable researchers to review the literature and thesis writing. The research journals are also provided to faculty and research scholars for facilitating research. The photocopier facility is also made available at library.

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

- The college has developed some of the research facilities e.g. UV-VIS spectrometer, FTIR, HPLC at Central Instrumentation Lab. Besides this science departments have some research facilities e.g. Vacuum Coating

Unit, Keithley Electrometer, Programmable furnace at Material Science Lab of Physics department. One UV and five VIS spectrometers are in Biotechnology department, which can be allowed to be used by students of other departments.

- Mushroom spawn production and cultivation laboratories are being established in Botany department in collaboration with our industrial partner. Also, plant tissue culture facility for clonal propagation of commercially important plants is running with support of a scientist alumni and industry.
- Central Computer Lab has been established with 12 computers to be used by PG students and research scholars of all the departments

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**

Research studies carried out by the faculty useful to the community and contribute to product and services improvement e.g.

- i) Dr. Mridula Mittal, Associate Professor in Chemistry has been working on medicinal plant chemistry.
- ii) Dr. Garima Jain, Associate Professor in Physics has been working on the alternative material to replace health hazardous heavy metals.
- iii) Dr. Sanjeev Kumar, Associate Professor in Physics has been working on Spectroscopy and Medical Physics.
- iv) Dr. Mukesh Chand and Dr. R.P. Singh has been working on Surface chemistry & Biochemistry.

❖ **Research studies or surveys benefiting the community or improving the services**

- i) M.A. Economics students perform survey work in I semester in the topics “Rural development, Child Labour, Employment, Literacy to collect primary data. In IV semester as a compulsory part of

curriculum, the studies on the issues like banking, population and rural development are carried out.

- ii) Through the survey on the problems and social evils in the community the students of M.A. Psychology collect the data on the basis of questionnaire, analyze it and find the co-relation between external problems and psychological changes which helps to find the solutions to their sufferings.

❖ **Research inputs contributing to new initiatives and social development**

The research enhances the indepth knowledge of the subject and made a signal impact on its application in the industry.

**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?**

- Presently institution does not publish any research journal although some of the faculty members are working as editor of research journals in their research areas.

➤ **Faculty members as editor of the journal:**

1. Dr. P.R.Yadav, Head, Department of Zoology, Chief Editor of two research journals viz.
 - Journal of Experimental Zoology, India
 - Biochemical and Cellular Archives
2. Dr. Ram Kishan, Assistant Professor, Department of Statistics, Chief Editor of "International journal of Agricultural and Statistical Sciences"
3. Dr. Sanjeev Kumar, Associate Professor, Department of Botany, Member of Editorial Board of two research journal viz.
 - Plant Biology IARI, New Delhi
 - Biochemical and Cellular Archives
4. Dr. Amit Malik, Head, Department of Sociology, Member of Editorial

Board of a research journal “शोध वैचारिकी”

3.4.3 Give details of publications by the faculty and students:

- ❖ **Publication per faculty**
- ❖ **Number of papers published by faculty and students in peer reviewed journals (national / international)**

		2011-12			2012-13		
		Dept.	No.	Name	Dept.	No.	Name
INTERNATIONAL	Peer Review Journals	Chemistry	5	Dr. Mridula Mittal	Chemistry	1	Dr. Mukesh Chand
			1	Dr. R.P. Singh		1	Dr. Mridula Mittal
			2	Dr. Prabha Singh		3	Dr. Prabha Singh
		Maths	1	Dr. Naveen Sharma		2	Dr. R.P. Singh
		Economics	2	Dr. Archana Singhal	Statistics	1	Dr. Ram Kishan
		Biosciences	2	Dr. Manju Chauhan	Economics	2	Dr. Archana Singhal
			2	Dr. Abhinav Aeron	Physics	1	Sh. Yogesh Kumar
		English	3	Dr. Ruchita Goel	Zoology	2	Dr. P.R. Yadav
						4	Dr. Yougesh Kumar
		Physics	1	Sh. Yogesh Kumar	Law	3	Dr. Om Dutt
		Zoology	3	Dr. P.R. Yadav			
			3	Sh. Yogesh Kumar			
		B.Ed.	1	Dr. Sunita Sharma			
		Sub Total	26		Sub Total	20	
	Non-Peer Review Journals	Sociology	1	Dr. Amit Malik			
		Sub Total	1		Sub Total	0	
	e-Journals	Chemistry	1	Dr. Prabha Singh	Chemistry	2	Dr. Mukesh Chand
					Physics	2	Dr. Sanjeev Kumar
		Sub Total	1		Sub Total	4	
	Conference proceedings	Psychology	1	Dr. Ranjeeta Jain	Physics	2	Dr. Chatar Singh
		Physics	1	Dr. Garima Jain			
		Sub Total	2		Sub Total	2	
NATIONAL	Peer Review Journals	Drg. & Ptg.	1	Dr. Ved Pal Singh	Psychology	1	Dr. Reena Saini
		Psychology	2	Dr. Ranjeeta Jain	Statistics	2	Dr. Ram Kishan
		Statistics	1	Dr. Ram Kishan	English	1	Dr. Ruchita Goel
		Biosciences	1	Dr. Manju Chauhan	Biosciences	1	Dr. Manju Chauhan
		Botany	2	Dr. Sanjeev Tyagi		1	Km. Prerna Singh

		Physics	1	Dr. Sanjeev Kumar	B.Ed.	1	Dr. Suvita Kumari
		B.Ed.	1	Dr. Sunita Sharma			
		Sub Total	9		Sub Total	7	
	Non-Peer Review Journals	Sociology	1	Dr. Amit Malik	English	1	Dr. Anita Dhall
		English	3	Dr. Anita Dhall	B.Ed.	8	Dr. Surendra Pal
		Physics	1	Sh. Yogesh Kumar			
		Sub Total	5		Sub Total	9	
	e-Journals						
		Sub Total	0		Sub Total	0	
	Conference proceedings	Hindi	1	Dr. Archana Singh	English	2	Dr. Ruchita Goel
		Drg. & Ptg.	1	Km. Shalu Singh	Physics	1	Dr. Chatar Singh
		English	1	Dr. Ruchita Goel	Botany	3	Dr. Punjab Singh Malik
			2	Dr. Anita Dhall	Drg. & Ptg.	1	Dr. Ved Pal Singh
		Physics	1	Dr. Garima Jain		1	Sh. Rajnish Gautam
						1	Km. Shalu Singh
		Sub Total	6		Sub Total	9	
OTHERS	Peer Review Journals						
		Sub Total	0		Sub Total	0	

		2013-14			2014-15		
		Dept.	No.	Name	Dept.	No.	Name
INTERNATIONAL	Peer Review Journals	Chemistry	4	Dr. Prabha Singh	Chemistry	1	Dr. Mridula Mittal
		Zoology	1	Dr. P.R. Yadav		2	Dr. Mukesh Chand
			4	Dr. Yogesh Tyagi		2	Dr. Prabha Singh
		Law	2	Dr. Om Dutt	Zoology	2	Dr. P.R. Yadav
		Economics	1	Dr. Sushma Saini		1	Dr. Yogesh Tyagi
		Economics	1	Dr. Archana Singhal		1	Smt. Sandhya Jain
		Physics	1	Sh. Yogesh Kumar	Statistics	1	Dr. Ram Kishan
		B.Ed.	1	Dr. Priti Agarwal	Economics	1	Dr. Sushma Saini
					Physics	1	Dr. Garima Jain
		Sub Total	15		Sub Total	12	
	Non-Peer Review Journals						
		Sub Total	0		Sub Total	0	
	e-Journals	Chemistry	1	Dr. Mukesh Chand	Physics	3	Dr. Sanjeev Kumar
		Physics	7	Dr. Sanjeev Kumar			
		Sub Total	8		Sub Total	3	

	Conference proceedings				Physics	1	Dr. Garima Jain
		Sub Total	0		Sub Total	1	
NATIONAL	Peer Review Journals	Botany	2	Dr. Sanjeev Tyagi	Biosciences	1	Smt. Shweta Tyagi
		B.Ed.	3	Dr. Suvita Kumari		1	Dr. Vichitra Tyagi
			9	Dr. Priti Agarwal	Botany	4	Dr. Sanjeev Tyagi
					B.Ed.	1	Dr. Suvita Kumari
						1	Dr. Priti Agarwal
		Sub Total	14		Sub Total	8	
	Non-Peer Review Journals	B.Ed.	3	Dr. Surendra Pal	Biosciences	2	Dr. Payal Goel
					Physics	1	Sh. Yogesh Kumar
					B.Ed.	6	Dr. Surendra Pal
		Sub Total	3		Sub Total	9	
	e-Journals						
		Sub Total	0		Sub Total	0	
	Conference proceedings				Physics	1	Dr. Garima Jain
					B.Ed.	1	Dr. Sunita Sharma
						2	Dr. Priti Agarwal
		Sub Total	0		Sub Total	4	
OTHERS	Peer Review Journals						
		Sub Total	0		Sub Total	0	

- ❖ **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.)**
- ❖ **Monographs**
- ❖ **Chapter in Books**
- ❖ **Books Edited**
- ❖ **Books with ISBN/ISSN numbers**

Session	2011-12			2012-13		
Details	Name of Dept.	No.	Name of Teacher	Name of Dept.	No.	Name of Teacher
With ISBN no.	Chemistry	3	Dr. R.P. Singh	Chemistry	3	Dr. R.P. Singh
	Physics	6	Dr. Garima Jain	Physics	4	Dr. Garima Jain
				B.Ed.	2	Dr. Surendra Pal
	Sub Total	9		Sub Total	9	
Without	Chemistry	9	Dr. R.P. Singh	Chemistry	9	Dr. R.P. Singh

ISBN no.	Zoology	2	Dr. P.R. Yadav	Physics	1	Sh. D.K. Tyagi
	Physics	1	Dr. D.K. Tyagi	Zoology	1	Dr. P.R. Yadav
	Sub Total	12		Sub Total	11	
Chapters in Edited Books				B.Ed.	2	Dr. Surendra Pal
				B.Ed.	1	Dr. Sunita Sharma
	Sub Total	0		Sub Total	3	
Session	2013-14			2014-15		
Details	Name of Dept.	No.	Name of Teacher	Name of Dept.	No.	Name of Teacher
With ISBN no.	Chemistry	3	Dr. R.P. Singh	Chemistry	3	Dr. R.P. Singh
	Physics	4	Dr. Garima Jain	Physics	2	Dr. Garima Jain
	B.Ed.	2	Dr. Surendra Pal	B.Ed.	1	Dr. Surendra Pal
	Sub Total	9		Sub Total	6	
Without ISBN no.	Chemistry	9	Dr. R.P. Singh	Chemistry	9	Dr. R.P. Singh
	Physics	1	Sh. D.K. Tyagi	Physics	2	Sh. D.K. Tyagi
	Physics	1	Sh. Yogesh Kumar	Physics	1	Sh. Yogesh Kumar
	Zoology	3	Dr. Yogesh Tyagi			
	Sub Total	14		Sub Total	12	
Chapters in Edited Books	Statistics	2	Dr. Ram Kishan	Statistics	1	Dr. Ram Kishan
	B.Ed.	1	Dr. Suvita Kumari	B.Ed.	1	Dr. Suvita Kumari
	B.Ed.	1	Dr. Priti Agarwal	B.Ed.	1	Dr. Priti Kumari
	Sub Total	4		Sub Total	3	

(Details of publishers & ISBN No. mentioned in respective department report).

❖ **Citation Index**

❖ **SNIP**

❖ **SJR**

❖ **Impact factor**

The impact factor of the journals lies between 0.5 to 3.0 for most of the publications.

❖ **h-index**

3.4.4 Provide details (if any) of

❖ **Research awards received by the faculty**

2011-12

- Dr. Prabha Singh, Department of Chemistry received “Best Poster Paper Presentation Award” (Cash prize Rs. 2000/-) in International Conference on Green Technologies for Environmental Rehabilitation (G.T.E.R.-2012) in February 2012.

- Dr. Om Dutt, Department of Law was awarded Ph.D. degree.

2012-13

- Dr. Prabha Singh, Department of Chemistry received “Best Poster Paper Presentation Award” (Cash prize Rs. 5050/-) in 100th Indian Science Congress Association in January 2013.

2013-14

- Dr. Sushma Saini, Department of Economics was awarded Ph.D. degree.
- Dr. Manimala Rawat, Department of Law was awarded Ph.D. degree.
- ❖ **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**
- Dr. P.R.Yadav was awarded fellowship from Academy of Innovative Research, Faizabad in 2011.
- Dr. P.R.Yadav was awarded fellowship from Society of Biological and Rural Development, Allahabad in 2011.
- ❖ **Incentives given to faculty for receiving state, national and international recognitions for research contributions.**

3.5 Consultancy

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

- The institution has initiated an institute – industry interface, which is going to take formal shape in near future. Some of PG students (e.g. M.A. Economics, or M.Sc. Microbiology, B.Sc. Industrial Chemistry and M.Sc. Biotechnology) are sent to industry for exposure and interaction cum training. The consultancy services are provided by Law department in form of legal cell though revenue generated is nil free of cost. Teachers from Botany department are providing free consultancy to the farming community of this region. The institution encourages staff to utilize their expertise for consultancy in the form of granting leaves.

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

- The staff members promote and provide consultancy without generating any revenue. Brief CV of faculty is available on college website.

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

- The college encourages and supports the faculty to utilize their expertise for consulting services by networking with institutions and organizations e.g. Law department run the legal cell. Sh. R.M. Tiwari, Head, Department of English is coordinating the Muzaffarnagar chapter of SPIC-MACAY. Dr. N.N. Pant, Department of Political Science and Dr. Mridula Mittal, Department of Chemistry are providing their services and expertise for the noble cause. Dr. Garima Jain, Department of Physics is associated with the reputed N.G.O. "PRAYATNA" as general secretary. Besides this most of the faculty members are invited as subject experts, speakers and judges in various public schools and colleges.

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

- Faculty members provide their consultancy to the Public school, Intermediate Colleges, Self-financed Colleges in imparting communication skills, basic science courses.
- Faculty members provide their expertise as subject experts in selection boards, as judges in various competitions, as resource persons in various local level seminars organized in collaboration with N.G.O.'s and district administration.
- The Consultancy is provided 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?

- Consultancy is provided free of cost.

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?

- The institution promotes the holistic development of students through their engagement in various service oriented activities under the supervision of faculty. Many of the faculty members have become part of community network voluntarily. The extension activities by the college are mainly run through National Service Scheme (NSS) and Rovers and Rangers.

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

- The teachers are made incharges for various extension activities by seeking their consent. The students get registered for NSS, NCC and Rovers Rangers in the beginning of the session. These bodies are widely publicized through college prospectus and notices at prominent places.

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

- The institution solicits the stakeholders perception based on the overall performance and quality of the institution by inviting them in various extension activities and awareness programmes.

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.

- The extension activities are organized with small budgetary provisions. The details are as follows:

Programme	Expenditure (in Lac) 2011-12	Expenditure (in Lac) 2012-13	Expenditure (in Lac) 2013-14	Expenditure (in Lac) 2014-15
NSS	2.07	1.93	1.59	1.63
Rovers/Rangers	0.46	0.69	4.24	6.75

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?

- Participation of NSS students and Rovers Rangers in current issues is a regular feature of extensions activities:
 - Every year during heavy rush of Kanwar yatris in the months of July-August, students work as “Police Mitra” and contribute in maintaining traffic arrangements, enquiry and smooth medicine supply, etc.
 - The campaigns run by the local NGO’s and administration from time to time also seek the active involvement of students e.g. Matdata Jagran Campaign by State Government (January 2012, April 2014), Polio eradication (2011), Dissemination of Women Power Line (2013 & 2014), Awareness programs for women empowerment and safety week 16-22 January 2013 (NGO PRAYATNA), “Peace mission” drive after the communal riots in the city (1-7 December 2013) with the support of Commissioner Shri Bhuvnesh Kumar, D.M. Muzaffarnagar Sh. Kaushal Raj Sharma and S.S.P. Muzaffarnagar Sh. Hari Narayan Singh. Participation of NSS teacher incharges and students in seminar on “Rashtriya Balika Diwas” on 24.01.2013, workshop on “Prakartik Aapada Prabandhan” organized by District Administration on 16.09.2012 are the examples manifesting the institution social responsibility.
 - College units of Rovers-Rangers always play leading role at university, state and national level. Rovers have participated at international level in 2007.
 - Institution being cognizant of its liabilities towards community and nation actively takes part in dissemination of Indian Classical Music and Culture amongst youth. Prof. R.M. Tiwari, Head, Deptt. of English is the member of National Executive Committee of SPIC-MACAY and coordinator of Muzaffarnagar Chapter, encourage the students to develop a sense of belonging towards their cultural

heritage. Many of the faculty members i.e. Dr. N.N.Pant, Head, Political Science department, Dr. Mridula Mittal, Deptt. of Chemistry along Dr. R.M. Tiwari along with few students participated in Rural School Intensive, Khatauli, October 25-30; 2012 and

- In May 26-30; 2013, Prof. R.M. Tiwari and two students attended International convention organized by SPIC MACAY, at IIM, Kolkata.
- In June, 2014, Prof. R.M. Tiwari along with two students attended 2nd International convention held at IIT, Madras.
- Dr. Tiwari and two students participated 3rd International convention of SPIC MACAY held at IIT, Mumbai 31st May to 6th June 2015.
- 1st National Winter Convention, December 13-19; 2015 at IITR.

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?

- The graduate students adopt and visit the localities where under privileged and vulnerable sections are society reside, and make them aware of hygienic conditions and literate them. The occupants of the localities are also made aware of Literacy, voting rights, hazards of female foeticide etc. Besides this, the students are made themselves aware become aware and learn about environmental and scientific issues such as rain water harvesting, plantation, soil and water conservation, harnessing of solar energy. Social surveys on such topics are undertaken by M.A. students some times.
- The participation of students in such activities plays the role of real life laboratory and they learn on the line “learn by experimenting”.

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.

- The youth of today is not to be taught only through minds but to educate its heart and emotions is also necessary. They get a channel to express

themselves by participating in social movements and learn to be a responsible citizen, feel their duties towards community, inculcate habit of team work and find the weak points of their personality and cope up with their fear, hesitation and be a confident citizen ready to take on the ensuing responsibilities of life.

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?

- Through regular NSS camps and rallies in localities and nearby villages of public concern the community is involved in reachout activities of the institution. In 2014-15, the M.A. Drawing and Painting students have worked on the project of beautifying the sites of village Rasoolpur adopted by our honourable M.P. to make it smart village and pilgrimage Shukratal, by their paintings directly contributes in the community development.
- The college being a hub of SPIC MACAY activities organizes events on national subtle aspects of cultural heritage and encourages the community participation by involving the persons from society or selecting the other institutions also for the activity.

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.

- The college is working in collaboration with scientists from KVK, Baghra, Muzaffarnagar in different projects for community development e.g. mushroom and medicinal plant cultivation. In association with district administration the college coordinated a Peace-March alongwith other institutions in September 2014.

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.

- Awards received for extensions activities :

- i) The students of M.Sc. previous were given certificate of appreciation for participating in “Matadata Jagran campaign” (7 April 2014).
- ii) Two NSS students were selected for cash prize for participating in “human chain”.
- iii) The Rover Ranger crew achieved first place in State level Inter-university convention held on 22-24 February 2014.

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.

- The efforts to collaborate with national organizations have been made in past but it could not take a formal shape. But informal collaborations are made with Central Electrical and Electronics Research Institute, Pilani (4+4 students have done their M.Sc. project in two sessions i.e. 2008-09 and 2009-10). One research scholar of Dr. Garima Jain has worked at Polymer science lab, Rajasthan University, Jaipur and One research scholar of Dr. Mridula Mittal has worked in Deptt. of Chemistry of Rajasthan University. Many of the research students avail the facilities at IIT, Roorkee and Delhi University, Delhi and National Physical Laboratory, New Delhi.
- The students of M.Sc. are provided an exposure to research through participation in national conferences organized by the institution or some where else e.g. One M.Sc. students has participated in international conference at B.H.U. Varanasi in February 2013.
- The academic tours and visits to research labs are organized in departments of Botany, Zoology, Physics, Biotechnology, Drawing and Painting, Business Administration and Computer Application e.g.
 - M.Sc. students of Physics have visited Inter University Accelerator Centre at New Delhi in December 2012.
 - M.A. Drg & Ptg. Students visited National Gallery of Modern

Art, New Delhi in March 2014.

- M.Sc. Biosciences students visited FRI, Dehradun and Wild life institute, Dehradun and Patanjali Ayurveda Pharmacy, Haridwar.

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.

- Efforts to develop formal collaborations with neighbouring institutes are in progress. For the same teachers have visited laboratories of following institutes:
 - a. Central Institute for Research on Cattle, Meerut.
 - b. Central Potato Research Institute, Modipuram.
 - c. Indian Institute of Farming Systems Research, Meerut.
 - d. S.V.B.P. University of Ag. & Tech., Meerut.

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.

- The institution is planning to enhance industry-institution interaction to increase employability of students. Positive outcomes have been achieved in the efforts made for setting up collaborations with mushroom and plantation industries. Presently PG students of Economics, B.Sc. (Industrial Chemistry) are sent to neighbourhood industries of sugar casting, paper, etc.

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.

- During last four years national conference in 19 subjects was organized in session 2012-13. Department of Teacher Education has organized a

workshop on “Format of Lesson Planning at Secondary Level in Different Disciplines” in February 2012. Different departments organize the invited talks / guest lectures for PG students to benefit the faculty and students in enriching their knowledge.

List of speakers:

1. Dr. Mushahid Husain, head, Department of Physics and Director, Nano Technology Centre, Jamia Milia Islamia, New Delhi.
2. Dr. S.N.Joshi, Emeritus Scientist & National Co-ordinator, Gyatron, CEERI, Pilani (Rajasthan).
3. Prof. V.K.Rastogi, Head, Applied Sciences, Aryan Institute of Technology, Ghaziabad.
4. Prof. I.S. Tyagi, Deptt. of Physics, IIT, Roorkee (UK).
5. Dr. G.D. Verma, I.I.T. Roorkee.
6. Dr. Tejvir Singh, Subharti University, Meerut in Department of Physics.
7. Dr. V.K. Bhatnagar, Pro V.C., Subharti University, Meerut in Department of Botany.
8. Dr. A.K. Pandey, National Hereditary Institute, Lucknow, workshop in Zoology on 30.05.2015.
9. Dr. Ayub Khan, Delhi University in Department of Biosciences.
10. Dr. P.K. Gupta, Emeritus Scientist, D.B.T. Lab, CCS University, Meerut in Department of Biosciences.
11. Dr. P. Kaushik, Head, Department of Microbiology, Gurukul Kangri University, Haridwar in Department of Biosciences.
12. Dr. Satya Prakash, Joint Director, KVK Sardar Vallabh Bhai Patel University, Meerut in Department of Biosciences.

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**
- The college enjoys fruitful outcomes of the efforts for setting up collaborations with mushroom and plantation industries. These collaborations are in final phases to take a shape of formal documents i.e. MoUs in near future.

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

- The efforts to establish the linkages are made by the faculty members e.g. in Physics / Chemistry / Zoology /Botany / Biotechnology for availing experimental facilities of nearby research organizations. Normally the institutes/organizations of national repute are overburdened with the requests and requirements of researchers in their vicinity, hampering the formal collaborations further. Despite the constraints, we have successful developments in collaborating with mushroom and nursery plantation industries.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

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?

- The institution has a general policy for enhancement of infrastructure that facilitates effective teaching and learning. The requirement mentioned by the faculty and demanded by the students such as new blackboard, smart boards, LCD projector are fulfilled as found suitable depending on availability of funds. The recommendations of IQAC also favour the infrastructural development. The college has applied and succeeded in attaining CPE status so that the infrastructural developments may take place.

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.

- The facilities available for curricular and co-curricular activities are			
➤ Class rooms	57	➤ Overhead Projector	06
➤ Seminar Halls	04	➤ LCD Projector	07
➤ Laboratories	44	➤ Zoological Museum	01
➤ Botanical Garden	01	➤ EDUSAT	01
➤ Centralized Research Lab	01	➤ Language Lab	01
➤ Central Computer Lab	01	➤	

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.

- Facilities available for extra curricular activities are

➤ Foot ball ground	01	➤ Basket ball court with flood light	01
➤ Hockey ground	01	➤ Badminton court	01
➤ Gymnasium * (training purpose)	01	➤ Volley ball court	01
➤ Auditorium	01	➤ Table Tennis Hall (training purpose)	01
➤ NSS office	01	➤ Dispensary	01
➤ NCC office	01	➤ Rover's Ranger's Office	01

* for players only.

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 college sends its proposal to UGC in every five year plan for improving and expanding its infrastructure. The college time table is planned for Arts and Science, in the morning (10 AM – 3.30 PM) AND FOR Law faculty starting from 1 PM – 5 PM for optimum utilization of its infrastructural development. The master plan of the institution indicating existing physical structure and future planned expansions is enclosed.
- Facilities developed in last four years involves the construction of some new class rooms and laboratories, construction of Moot court, Repair work of Chemistry and Physics Laboratories.
- We are planning to start construction of our new campus at village Jaroda Nara (NH- 58) and the procedure is in pipeline for B.El.Ed., M.Ed., M.Sc.- Computer Science and LL.M. Courses.

(Master plan is enclosed Annexure 11 & 12).

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

- The college infrastructure includes a ramp to first floor rooms in one of its wing and special efforts are made to hold classes on ground floor for students with physical disabilities.

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

- **Hostel Facility – Accommodation available** - NO
- **Recreational facilities, gymnasium, yoga center, etc.** - NO
- **Computer facility including access to internet in hostel** - N.A.
- **Facilities for medical emergencies** - YES
- **Library facility in the hostels** - N.A.
- **Internet and Wi-Fi facility**
All departments are provided with desktops and internet facilities.
- **Recreational facility-common room with audio-visual equipments** - NO
- **Available residential facility for the staff and occupancy**
16 staff flats are there.
- **Constant supply of safe drinking water** - YES
- **Security**
 - i) Two watchmen are always on duty in the campus
 - ii) Gensets for uninterrupted power supply.

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?

- The college has started dispensary which consist of prominent medicines. There is a provision of doctor for 1-2 hours to visit the dispensary during the working days. The facility is available to students and all members of the college on the campus only.

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.

- Common facilities available on the campus includes
 - IQAC - 01
 - Grievance Redressal unit - 01
 - Women’s Cell - 01
 - Career Guidance & Placement cell - 01
 - Auditorium - 01
 - Play ground - 02

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?

- The library has an advisory committee.

Library Advisory Committee

1. Dr. Ish Pal Singh
2. Dr. P.R. Yadav
3. Sh. R.M. Tiwari
4. Dr. Mukesh Kumar (Phy.)
5. Sh. Satendra Kumar, Library Incharge

Initiatives implemented by the committee:

- Plans for development of library and recommends facilities for implementation.
- Ensures optimal use of library facility by staff and students
- Gives guidelines for procurement of costly books internet journals, software and hardware required for library.

- Ensures the availability of latest syllabi and question papers in library.
- Organizes book fairs as well as visits to national and international book fairs.
- Takes up remedial actions towards grievances expressed by the students and staff.
- Library automation is in progress.

4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.)** - 112.60 x 57.35 sqm
- **Total seating capacity** - 200
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
 - 10:00 A.M. to 5:00 P.M. (on working and examination days)
 - 8:00 A.M. to 1:00 P.M. (during summer vacations)
- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**
 - Library is an impressive three storeyed building.
 - Total carpet area of the Central Library = 112.60 x 57.35 sqm
 - Number of Departmental Libraries
 - i) Science departments = 06
 - ii) Self Financed Courses = 03
 - iii) B.Ed. = 01
 - iv) Law = 01
 - Average carpet area departmental libraries
 - i) Science departments = from 300 to 600 sqm
 - ii) BCA/BBA department = 10 x 6.5 sqm
 - iii) M.A./B.Com./B.F.A. dept. = 16.6 x 3.8 sqm
 - iv) Biotech. Department = 30.8 x 22.3 sqf

- Seating capacity of the central library
 - i) Reading room = 100
 - ii) Reference section = 50
 - iii) Law section = 50
- Repographic facility = Xerox Machine
- The student resource centre provides internet and subsidized xerox facility to both the students and faculty.

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.

- The titles of the books and journals are recommended by the departments based on the requirement of individual teacher for study and teaching. After checking the availability of the books in library, or not of the latest edition, procurement is done.

Library holdings	2011-12		2012-13		2013-14		2014-15	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	2522	920,315.00	324	74,097.00	806	405,062.00	1458	435,693.00
Reference Books	3965	--	3985	--	4026	--	4045	--
Journals/ Periodicals			2	3,000.00	2	3,000.00	2	5,000.00
e-resources	-	-	-	-	-	-	-	-
Any other (specify)	-	-	-	-	-	-	-	-

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

- OPAC - NO
- 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** - Under Process
- **Total number of computers for public access** - 02
- **Total numbers of printers for public access** - 02
- **Internet band width / speed [2 mbps / 10 mbps / 1 GB]** - 1 MBps
- **Institutional Repository** - YES (Back volumes)
- **Content management system for e-learning** - NIL
- **Participation in Resource sharing networks/consortia (like Inflibnet)**
- YES (N-LIST)

4.2.5 Provide details on the following items:

- **Average number of walk-ins** - 100 persons per day
- **Average number of books issued/returned** - 80 per day
- **Ratio of library books to students enrolled** - 30:1
- **Average number of books added during last three years** - 860
- **Average number of login to opac (OPAC)** - NIL
- **Average number of login to e-resources** - NIL
- **Average number of e-resources downloaded/printed** - NIL
- **Number of information literacy trainings organized** - NIL
- **Details of “weeding out” of books and other materials**
- No weeding out of books in the last four years.

4.2.6 Give details of the specialized services provided by the library

- **Manuscripts** - NIL
- **Reference** - Encyclopedia Britannica, Competition Success Review, Pratiyogita Darpan, Yojana.
- **Reprography** - Photocopier and Scanner
- **ILL (Inter Library Loan Service)** - NIL

- **Information deployment and notification (Information Deployment and Notification)** - YES
- **Download** - 02 computers are available for downloading.
- **Printing** - Printing facility available.
- **Reading list/ Bibliography compilation** - NO
- **In-house/remote access to e-resources** - NO
- **User Orientation and awareness** - NIL
- **Assistance in searching Databases** - NIL
- **INFLIBNET/IUC facilities** - N-LIST is available

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

- **For faculty members:** Required books are issued to faculty members if available without any restriction.
- **For students:** Books are issued on first come first served basis.
- **For supporting staff:** Library staff is always available to help faculty as well as students.
- **Help Desk:**
 - i) to take reference books.
 - ii) to search the accession number of the books.

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

- The library has sitting space at ground floor so that the physically challenged person may also utilize the library conveniently.

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?)

- We are planning to get feed back from its users in written form. Though the complaints or suggestions received from the students and staff

verbally, is incorporated in the improvement of library services.

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 (provide actual number with exact configuration of each available system)**

165 (Pentium-IV to Core-I-5)

- **Computer-student ratio** **27:1**
- **Stand alone facility** **Yes**
- **LAN facility** **Yes**
- **Wi-fi facility** **Yes**

Wi-Fi Internet Connectivity with FTTH Optical Fibre and Wi-Fi networking upgraded from 2.2GHz to 5.8 GHz with (UBNT ROCKET-M5) and 5 paired 7 GHz CPF-UBNT NS M-5 networking secured with unified threat management appliance (Firewall).

- **Licensed software** **Available**
- **Number of nodes/ computers with Internet facility -** **All**
- **Any other**

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

- On campus computer facility is available to faculty and PG students and at UG level to BBA, BCA and B.Sc. (Computer Application) students. Internet speed from 2MBps to 4MBps is available in the campus. Some science departments are equipped with smart boards.

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

- The institution is planning to make computer facility available to UG students also.
- Wi-Fi upgradation to provide High speed and systematic usage of

internet in college.

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)

- The college allocates a special fund for maintenance of instruments.
- Electrician is always there for general repair of electricity problems.

Rs. In Lakhs

2011-12	2012-13	2013-14	2014-15
1.14	1.99	1.32	1.59

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?

- The input of the college is rural and semiurban. At UG level the computer aided teaching is available to students of BBA, BCA and B.Sc. (Comp. App.) and at PG level all the departments use computer aided teaching partially or as per requirement.
- College promotes the ICT initiatives that will transform the culture and practices of traditional memory based learning to thinking and creativity based education.

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.

- EDUSAT and VSAT facilities are available in the college for online teaching.
- Well equipped computer labs, smart class rooms, LCD and OHD's are available to facilitate computer aided teaching and enrich the teaching learning experience.

- The computer faculty is always available for any need based assistance in the use of ICT.

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?

- Presently institution does not avail the National Knowledge Network connectivity directly or through the affiliating university. However College is planning to avail through affiliating university.

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 college ensures optimal utilization of budget allocated for the maintenance and upkeep the college infrastructure by holding regular meetings with departments, IQAC and other committees. The Heads of departments propose as per the requirement of their respective departments. Need based budget provisions are optimally made.

S.N.	Head	2011-12 (in Lakh)	2012-13 (in Lakh)	2013-14 (in Lakh)	2014-15 (in Lakh)
a.	Building	35.28	50.00	50.00	50.00
b.	Furniture	8.00	8.50	10.00	10.00
c.	Equipment	16.10	19.50	18.00	25.00
d.	Computers	4.00	4.00	6.00	6.00
e.	Vehicles	Nil	Nil	Nil	Nil
f.	Any other	85.48	94.13	106.60	101.14

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

- A stock register is maintained in all the departments by the HODs for the available equipments and infrastructure. The interdepartmental

verification of stock is desired by the Principal at the end of every year and enlist the missing / out of order items.

- Requirement for civil, electrical pending work and maintenance of equipments are sent to the Principal office / administrative officials.
- The Principal takes the necessary action as per budgetary provisions.
- The budget for the academic year is also submitted to Managing Committee / Secretary of the college to allow funds for immediate repair and servicing to be done.

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

- The equipments are calibrated normally once in a academic session. In addition to this instruments may be calibrated whenever required.

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

- The voltage stabilizers are connected in mains to avoid voltage fluctuations in laboratories while overhead tanks are provided to maintain constant supply of water.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- For uninterrupted electricity supply, Physics, Chemistry and Zoology departments own a Gen-set. For the SFC, Library, office and examination wing three silent Gen sets of 66 KVA are also there. The inverters are also used where ever the load is less or connected with silent Generator sets.

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, college publishes its updated prospectus annually and the information is provided regarding :
 - 1) University rules and regulations for admission.
 - 2) Admission and administrative committees.
 - 3) Courses offered (with core and elective options)
 - 4) Co-curricular activities and facilities available.
 - 5) Fee structure
 - 6) Academic Calender
 - 7) Faculty details
 - 8) Discipline regulations
 - 9) Infrastructure details

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?

S.N.	Scholarship type	Amount of Scholarship (in Lakh)			
		2011-12	2012-13	2013-14	2014-15
1	GEN Category	38.56	44.26	23.79	29.69
2	OBC Category	73.35	86.35	58.09	92.58
3	SC Category	46.47	55.94	72.77	73.21
4	Minority	8.78	48.13	63.12	61.53

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

S.N.	Year	No. of Student Received Scholarship	Percentage (%)
1	2011-12	3012	66.93
2	2012-13	2556	58.09
3	2013-14	2729	61.32
4	2014-15	2609	57.97

5.1.4 What are the specific support services/facilities available for

- **Students from SC/ST, OBC and economically weaker sections**
Practices taken up by the institutions are
 - i) Fee concession in admission
 - ii) Faculty members encourage and guide the above mentioned sections of society.
 - iii) Remedial classes by the teachers without any remuneration.
- **Students with physical disabilities**
Special attention is given to physically disabled students and they are provided with the facilities to continue their studies smoothly such as :
 - i) The class rooms and examinations rooms are arranged at ground floor.
 - ii) Visually disabled students are assisted with scribes in exams.
- **Overseas students**
- **Students to participate in various competitions/National and International**
Along with academics, students are encouraged to participate and involve in literary, cultural and sports activities at university and state level.
- **Medical assistance to students: health centre, health insurance etc.**
Dispensary facility is provided in working days with part time doctor and nurse.

- **Organizing coaching classes for competitive exams**
The guidance for competitive exams is provided to the students at UG and PG level as per requirement.
- **Skill development (spoken English, computer literacy, etc.,)**
Communication skill classes are conducted by English department for PG students.
- **Support for “slow learners”**
Teachers guide “slow learners” outside the class rooms and remedial classes are also organized.
- **Exposures of students to other institution of higher learning/ corporate/business house etc.**
The students are exposed to other high learning centres /industries through industry visit; study tours and project work.
- **Publication of student magazines**
College magazine “Veena Panni” is published where the student’s creativity finds expression and release through articles, write ups, wall magazine is also maintained in some of the departments.

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

- The development of entrepreneurial skills is promoted by organizing guest lectures which motivate the students to think and generate innovative ideas. Some inspiring examples are cited before them. Sometimes the interaction with alumni of the college is arranged at departmental level to spur the students.

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.

- **Additional academic support, flexibility in examinations**
 - Students are advised to participate in cultural program and many

competitions like Essay writing, Quiz, Poetry, Singing, Dancing, Acting, Debate, Poster making and Slogan writing to promote the participation of students in co-curricular and extra curricular activities.

- Sufficient time gap is maintained between Youth week and internal exam schedule at college level. The students are well informed about the time frame of such activities and internal exams.

- **Special dietary requirements, sports uniform and materials**

- Sports kits are provided to members of college teams.

- **Any other**

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.

- The books and periodicals are available in the library. Faculty members also guide outside the classroom for the preparation of competitive exams. Some of the faculty members conduct coaching classes free of cost.

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

- The college provides the academic, psycho-social and career counseling to the students.

Career Counseling

- The career guidance cell of the college acquaints the students with various career options through seminars / lectures.

Psycho-social counseling

- The faculty of Psychology department counsel the students who face any psychological problem.

Academic Counseling

- The faculty at departmental level participates in personal counseling and help the students to chalk out academic road maps for themselves.

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).

- The college has a Career Guidance and Placement Cell to help the students. The cell offers the career counseling services to the students and organizes lectures / interactions sessions for Personality development as well as career guidance. For the students belong to rural and semi-urban region, the communication skill need to be taken care of. The English department guides the students to improve their communication skills. The counseling unit makes efforts to boost up the moral courage of the students to achieve their goals.
- The students are supported to get placement by organizing campus interviews or through off-campus placements. Some of the organizations where the students are placed are as follows:
 - 1) U.P. Steel, Muzaffarnagar
 - 2) Simco Global Pvt. Ltd., New Delhi
 - 3) Apex Medicare, New Delhi
 - 4) M.G. Public School, Muzaffarnagar
 - 5) G.C. Public School, Muzaffarnagar
 - 6) Bhagwanti Shishu Mandir, Muzaffarnagar
 - 7) Shardein School, Muzaffarnagar
 - 8) Rakhi Public School, Muzaffarnagar
 - 9) Panacea Biotech, New Delhi
 - 10) I.A.R.I., Department of Plant Physiology, New Delhi
 - 11) Akums Pharmaceuticals, Haridwar
 - 12) Gulshan Chemical Pvt. Ltd., Muzaffarnagar
 - 13) Radhika Biotech Ltd., Agra
 - 14) Biolabs, Roorkee

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, the institution has a Grievance Redressal Cell. Dean of student welfare rectify the grievances faced by the students during the session while the problems related to admission and examinations are dealt by the concerned authorities. The grievances are referred to concerned departments, if any, and resolved at the earliest.

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

- To prevent the sexual harassment is one of the primary duties of the college. For the issues pertaining to sexual harassment, a committee is formed which deal with such type of problem, if any.

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, the anti-ragging committee is there to avoid ragging inside the college. Implications of ragging are made known to students by the committee and HODs warns old students in each department in the beginning of the session. As a result the students of the college do not indulge themselves in such practices. Also the proctorial board is also very much vigilant about such incidents.

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

- The students avail all the government welfare schemes such as fee reimbursement and freeships at the time of admission. The book bank facility, photocopying of study material is made available to them.
- The students are supported in the form of T.A. by the college for participation in inter-collegiate and inter-university sports activities.
- Personality development programmes and spoken English classes are held for their welfare.
- Placement and counseling by organizing lectures related to career

planning and arranging on campus interviews.

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?

- The college Alumni Association is at the developing stage. Though some offers are made to stake holders informally by the alumni. The implementation of few concrete plan is yet to be done. The alumni association has not been registered till now.

I) The composition of Alumni Association committee of the college is :

1. Dr. Rajesh Garg, HOD- Law, Secretary and Alumni member
2. Dr. P.K. Gupta, HOD- Statistics, Alumni member
3. Dr. Shashi Sharma, HOD- Mathematics, Alumni member
4. Sh. R.M. Tiwari, HOD- English, Member
5. Dr. Mukesh Kumar, Associate Professor – Physics, Member
6. Dr. Sunita Sharma, HOD- B.Ed., Member
7. Dr. Amit Malik, HOD – Sociology, Member
8. Dr. Garima Jain, HOD- Physics, Member
9. Dr. Mridula Mittal, Associate Prof. - Chemistry, Member
10. Dr. Yougesh Tyagi, Associate Prof. - Zoology, Member
11. Dr. Sanjeev Tyagi, Associate Prof. - Botany, Alumni member
12. Dr. Om Dutt, Assistant Professor – Law, Alumni Member
13. Sh. Rahul Sharma, HOD- BBA/BCA, Alumni member
14. Sh. Gajendra Kumar Vashistha, Alumni member
15. Sh. Abhishek Bansal, Member

II) Particulars of Alumni meeting for the last four years.

S.N.	Year	Date	No. of participant
1.	2013-14	11.01.15	80
2.	2014-15	21.12.15	110

III) Top ten alumni

1. Dr. T.M. Bhasin, Vigilance Commissioner, CVC, Govt. of India
2. Dr. Sudhir Mohan Sharma, Director, Sericulture
3. Dr. N.K. Jain, Ex. V.C., Rajasthan University, Jaipur
4. Dr. S.V.S. Rana, Ex. V.C., Bundelkhand University, Jhansi
5. Dr. Sudhir Pawar, Member, Planning Commission, U.P.
6. Dr. Arun Upadhyay, Scientist, N.P.L.
7. Sh. Sohan Veer Singh, Ex MP, Loksabha, Muzaffarnagar
8. Sh. Harendra Malik, Ex MP, Rajyasabha, Haryana
9. Sh. Satyendra Pal, I.P.S.
10. Smt. Rajee Gupta, P.C.S.

IV) Activities of the Alumni Association.

Alumni Association conducts a meeting annually.

In addition to this the Alumni contribute to the growth and development of the institution by :

- i) bringing their career experience to the class room and motivating the students.
- ii) Rendering their services as guest speakers on women empowerment.
- iii) Participating in exchange of ideas on academic cultural and social issues of the day.

5.2 Student Progression

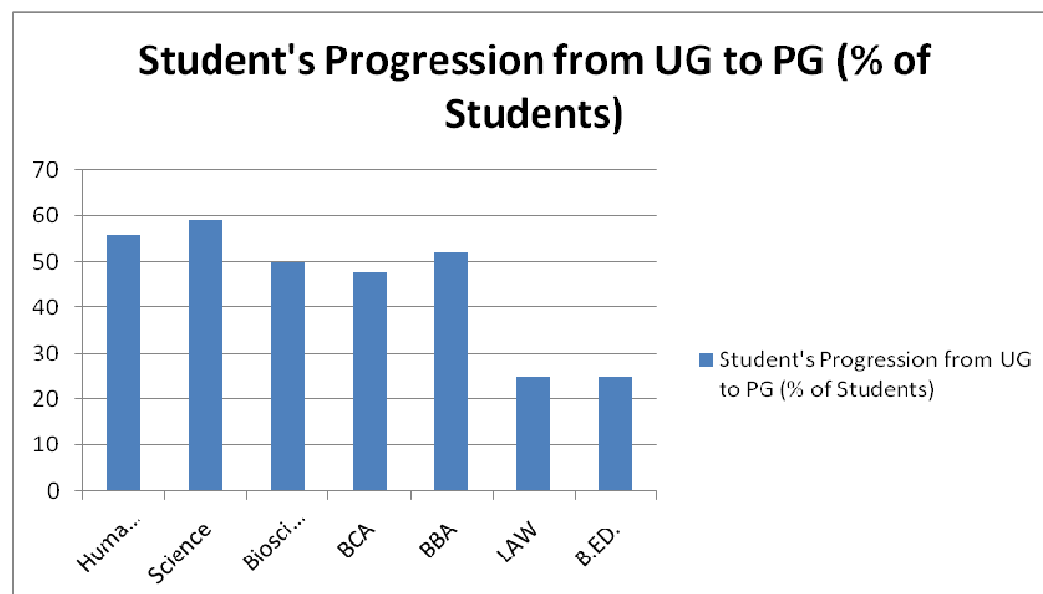
5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

- The details of the student progression as an average percentage during last four years is as follows:

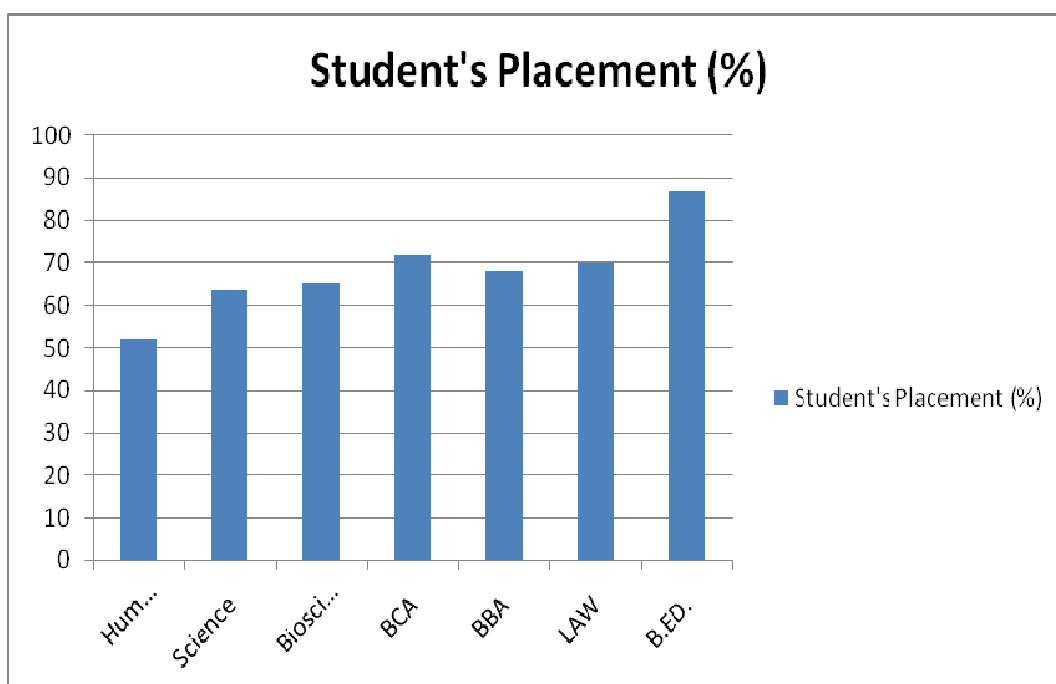
Student progression	%
UG to PG	Details shown through the bar diagram given hereunder.
PG to M.Phil.	10%
PG to Ph.D.	10%
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Details shown through the bar diagram given hereunder.

Faculty wise student's progression from UG to PG (as % of students) and placement are shown in the form of Bar Diagram.

Faculty	Humanities	Science	Biosciences	BCA	BBA	LAW	B.ED.
Student's Progression from UG to PG (%)	56%	59%	50%	48%	52%	25%	25%



Faculty	Humanities	Science	Biosciences	BCA	BBA	LAW	B.ED.
Student's Placement (%)	52	64	65	72	68	70	87



- From the graphs it is evident that the progression from UG to PG is maximum in science faculty. The percentage of student's placement in the subjects Chemistry, Mathematics, Physics, B.Ed., Law and Biosciences and B.C.A. and B.B.A. is higher.
- The inclination towards professional courses is due to enhanced chances of employability.

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.

S.N.	Course	Pass %			
		2011-12	2012-13	2013-14	2014-15
1	B.A.	52.63	83.83	75.34	85.37
2	B.Sc. (PCM + CBZ)	92.58	85.36	89.98	98.26
3	B.Sc. Biotechnology	96.00	95.65	73.30	89.28
4	BBA	95.60	90.00	100.00	97.83
5	BCA	88.10	86.57	100.00	94.19
6	LL.B.	79.62	81.45	67.44	68.09
7	B.Ed.	95.00	98.21	94.44	93.61
8	M.Sc. Physics	94.74	100.00	86.67	100.00
9	M.Sc. Chemistry	88.24	93.75	93.75	43.75
10	M.Sc. Botany	91.67	75.00	92.86	100.00
11	M.Sc. Zoology	100.00	100.00	92.31	100.00
12	M.Sc. Maths	93.75	91.49	95.00	100.00
13	M.Sc. Statistics	100.00	100.00	100.00	84.61
14	M.Sc. Biotechnology	97.38	99.93	99.90	100.00
15	M.Sc. Microbiology	50.70	63.91	100.00	60.86
16	M.Sc. Biochemistry	-	-	-	-
17	M.A. English	100.00	99.99	95.58	97.62
18	M.A. Economics	99.99	99.99	89.73	89.29
19	M.A. Sociology	99.98	97.41	97.05	76.60
20	M.A. Psychology	92.29	99.99	99.99	37.50
21	M.A. Drg. & Ptg.	100.00	99.99	99.99	100.00

- A review of these results of the institution indicates that performance of our students in university exams is consistently brilliant.

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

- The college facilitates students progression to higher level education or to get the job by providing guidance about the possible career avenues and helping in their placements. Personality development programs are made available to maximize their potential. Guest lecture cum interaction sessions with eminent academician / personalities from diverse field of education are arranged for their benefit.

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

- Only the first year students drop out due to a number of reasons and they appear as ex-students in next years very often, thus making the dropout rate negligible. The college makes the efforts to minimize the drop out rate such as:
 - i) The students are provided counseling by the departmental / subject teacher if reason is found to be socio economic.
 - ii) There are many teachers who extend financial support to the needy students.
 - iii) The students at the risk of failure are guided by the teacher concerned out of the class and their difficulties are removed as much as possible.
 - iv) The remedial classes are also arranged if the number of students is sufficient.
 - v) The internal exam schedule is adjusted to suit most of the PG students.

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.

- The college feels proud to give some best sports personalities to the state and nation. Our players have participated in the following games : Athletics, Kho-Kho, Kabaddi, Basketball, Football, Chess, Table Tennis.
- The college has been participating in various intra-university and inter-university level tournaments.
- College makes efforts ceaselessly by providing infrastructural facilities and basic amenities. A spacious play ground is available for outdoor games i.e. Basket ball, Kho-Kho, hockey, football in the college campus

only. A Gymnasium for sports students and faculty is also available in the campus to cater to their physical fitness.

- The details of student's participation in sports at various levels are as follows :

S.N.	Session/Year	University Level (No. of Students)	State Level (No. of Students)	National Level (No. of Students)
1	2011-12	15	22	18
2	2012-13	22	26	19
3	2013-14	16	20	17
4	2014-15	08	12	06

At PG level most of the departments organize debates, quizz and cultural activities. At college level, opportunities for co-curricular and cultural activities are provided by organizing various competitions under the banner of Youth week.

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.

- The Youth week "Chetna" is organized every year to provide an opportunity to the students to exhibit their skills and talents and creativity in diverse fields of literature, culture, fine arts and other activities on a common platform. Due to the youth participating belongs to different communities such programs promotes national integration and communal harmony among them.

Details of students participation in co-curricular activities:

S.N.	Name of program	No. of participants			
		2011-12	2012-13	2013-14	2014-15
1	Sports	55	67	53	29
2	NSS	400	400	400	400
3	NCC	29	11	42	22
4	Rovers Rangers	17	18	34	20
5	Cultural program	5	4	180	218

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?

- The college get feedback from the outgoing students to improve the performance and quality of the institutional functioning / mechanism.
- The idea to develop a link on facebook to obtain online feedback of its students employed in various organizations is in pipeline. The feedback from the employers is obtained through the management meetings which are held regularly.

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 students are encouraged to contribute the material (poem, article and story, etc.) in the college magazine. To promote the creativity amongst students, wall-magazines are maintained in most of the PG departments. The magazine of the college lists the publication details of the respective sessions e.g. *Veena Paani 2014-15* is attached.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

- The student's union election was held in the college as per state government norms in the session 2012-13. They help the teaching faculty during the organization of various conferences, seminars and other functions in maintaining various ways e.g. in reception of guests, in maintaining discipline and in decoration.

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

- The college magazine committee, sports committee, departmental library committee have students representation.

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

- The institution have maintained healthy relationship with former faculty members and invites them to college functions from time to time. The alumni committee arrange a meet once in a year. The alumni and former faculty both are in constant touch with the faculty members of the respective departments.

Any other relevant information regarding Student Support and Progression which the college would like to include.

- There is a provision of large number of Gold medals which are contributed by faculty and management of the college. These medals are given to the meritorious students in the college annual function. List of medals is as follows:

डी.ए.वी. कॉलेज, मुजफ्फरनगर

पदक तालिका एवं पुरस्कार

क्र.सं.	स्वर्ण पदक का नाम	प्रदाता का नाम	उपलक्ष में	वि.वि. में स्थान
1	डा. हीरालाल	श्रीमती प्रभा अग्रवाल	विज्ञान स्नातक- सर्वोत्तम छात्र	—
2	लाला बाबूराम	श्री रविन्द्र कुमार (आर्किटेक्ट)	विज्ञान स्नातक- सर्वोत्तम छात्रा	
3	श्रीमती बसंती देवी	डा. जे.डी. शर्मा	कला स्नातक- सर्वोत्तम छात्र	
4	श्री रामशरण दास अग्रवाल	श्री कृष्ण गोपाल अग्रवाल	कला स्नातक- सर्वोत्तम छात्रा	
5	श्री द्वारिका प्रसाद	प्रो. एम.एम. मित्तल	विधि स्नातक- सर्वोत्तम छात्र	सर्वश्रेष्ठ छात्र- भौतिकी - प्रथम वर्ष
6	श्री देवी प्रसाद शर्मा एवं श्रीमती शोभा शर्मा	श्रीमती मंजु शर्मा	विधि स्नातक- सर्वोत्तम छात्रा	
7	श्री आनन्द स्वरूप	श्री एस.के. गुप्ता (बी.एड.)	शिक्षा स्नातक	
8	मास्टर अमित	प्रो. एम.जी. मित्तल	प्रबन्धन स्नातक- बी.बी.ए.	
9	मास्टर मयंक	प्रो. एम.जी. मित्तल	विज्ञान स्नातक- बी.एस-सी. बायोटेक्नोलॉजी	
10	मास्टर राजबहादुर सिंह	श्री एस.के. गर्ग	कम्प्यूटर स्नातक- बी.सी.ए.	
11	श्रीमती राजरानी	डा. प्रकाश बहादुर	विज्ञान स्नातकोत्तर - कार्बनिक रसायन	
12	श्री देवेन्द्र नाथ गुप्ता	डा. एस.के. गुप्ता	विज्ञान स्नातकोत्तर- वनस्पति विज्ञान	—
13	श्री आत्मानन्द गुप्ता	डा. एस.सी. गुप्ता	विज्ञान स्नातकोत्तर- सांख्यिकी	—
14	कु. रूमी धीर	डा. के.सी. धीर	विज्ञान स्नातकोत्तर- गणित	—
15	श्रीमती कलावती स्वर्णपदक	डा. सुरेश कुमार संगल	विज्ञान स्नातकोत्तर- भौतिकी- प्रथम वर्ष	—
16	प्रो. गोविन्द राम	भौतिकी विभाग	विज्ञान स्नातकोत्तर- भौतिकी - नाभिकीय	—
17	श्री वी.के. गर्ग	श्रीमती रीता गर्ग	विज्ञान स्नातकोत्तर- जन्तु विज्ञान- कीट	—
18	श्री देव प्रकाश बंसल	श्री एस.के. बंसल	विज्ञान स्नातकोत्तर- जन्तु विज्ञान- मत्स्य	—
19	डा. वी.पी. अग्रवाल	श्रीमती प्रभा अग्रवाल	विज्ञान स्नातकोत्तर- एम.एस-सी. बायोटेक्नोलॉजी	
20	श्री शीतल प्रसाद	श्रीमती चारुशीला	विज्ञान स्नातकोत्तर- एम.एस-सी. माइक्रोबायोलॉजी	
21	श्री लक्ष्मी चन्द	डा. एम.के. बंसल	विज्ञान स्नातकोत्तर- एम.एस-सी. बायोकैमिस्ट्री	

22	श्रीमती विजयलक्ष्मी जैन	डा. गरिमा जैन	विज्ञान स्नातकोत्तर- भौतिक- इलैक्ट्रॉनिक्स	—
23	डा० ओ.के. सक्सेना	डा० पी.के. सक्सेना	कला स्नातकोत्तर- अर्थशास्त्र- सर्वोत्तम छात्रा	—
24	श्री कृष्ण मोहन	श्रीमती रीता मोहन	कला स्नातकोत्तर- अंग्रेजी	—
25	श्रीमती पूनम कंसल	डा. एस.के. कंसल	कला स्नातकोत्तर- अर्थशास्त्र- सर्वोत्तम छात्र	—
26	श्री ज्योति प्रसाद	श्री एस.के. बंसल	कला स्नातकोत्तर- समाजशास्त्र	—
27	डा. पी.सी. बरुआ	श्रीमती कमला बरुआ	कला स्नातकोत्तर- चित्रकला एवं रंजन कला	—
28	श्री रामजी लाल	डा. रीता मोहन	कला स्नातकोत्तर- मनोविज्ञान	—
29	श्री शीतल प्रसाद	श्रीमती चारुशीला	सर्वश्रेष्ठ स्वयं सेवक- राष्ट्रीय सेवा योजना	—
30	श्री एस.के. शर्मा	श्रीमती मंजु शर्मा	सर्वश्रेष्ठ स्वयं सेविका- राष्ट्रीय सेवा योजना	—
31	श्री हरकेश धीमान	श्री विनोद कुमार धीमान	सर्वश्रेष्ठ कैडेट- एन.सी.सी.	—
32	श्री वी.के. गर्ग	श्रीमती रीता गर्ग	सर्वोत्तम वक्ता वाद विवाद प्रतियोगिता	—
33	डा. एम.पी. कौशिक	श्री रोहित कौशिक	सर्वोत्तम छात्रा- साहित्यिक एवं सांस्कृतिक परिषद	—
34	कला श्री	डा. जगदीश प्रसाद वर्मा	सर्वोत्तम कलाकार विद्यार्थी	
35	प्रो. गोविन्द राम	भौतिकी विभाग	उत्कृष्ट सेवा- शिक्षणोत्तर कर्मचारी	
36	लाला लक्ष्मीचन्द	श्रीमती मंजु मित्तल	सर्वश्रेष्ठ तृतीय/ चतुर्थ श्रेणी कर्मचारी	

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 enrich available human resource with scholastic proficiency and human values, to make them better citizens, Self dependent and confident leaders for future India.

➤ **MISSION**

- i. To impart quality education in realms of Science, Arts, Law, Education, Management and Computer Science, catering to local needs.
 - ii. To produce skilled and concerned citizens employable at state, national and global level with novelties.
 - iii. To develop a holistic culture where personalities of youth are moulded to grow with professionalism, humanism and social responsibility, through curricular academic and co-curricular activities.
- The college translates its vision into its activities :
- a. By imparting quality education, discipline & taste for study.
 - b. By establishing a number of cells and committees to deliberate on quality related issues pertaining to higher education.
 - c. By fostering a vibrant atmosphere conducive to all round development of students.
- The institution was established to fulfill local area needs of higher education as well as to produce a generation which could fulfill the

expectations and aspirations of the nation to address larger issues of life. To actualize its mission the college expanded its courses periphery from science to social science, humanities, law and Teacher education and under Self Financed Scheme Computer Application, Business Administration, Biotechnology and Microbiology and Commerce. The college is proud to state that its alumnae are the leaders in various fields including eminent scientists, engineers, attorneys, defence personnels, politicians e.g. MP's, MLA's, teachers, poets, artists, social workers, etc.

- Basically college acts as a catalyst to generate a skilled and qualified grad and alum who not only carries out a niche for himself on the job market but are sensitized sufficiently to serve as an enlightened citizen also.
- The college ensures that vision and mission of the institution is in tune with the higher education policies of the nation.

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

- The college is governed by Arya Vidya Sabha, a registered body . The management, principal and faculty work in conjunction to formulate and implement its quality policy and plans for assurance and sustenance of quality in higher education within the purview of university / government regulations. The faculty participates actively in policy making and application through two representatives.
- As head of the institution the principal is responsible for both the academic and administrative functioning of the college. Various committees present their reports and recommendations to the Principal after discussing various matters within their purview. The agenda is prepared for governing body meetings and executed by the Principal after the approval of governing body. The participatory role of the management encourages and sustains the involvement of the college staff which is necessary for the efficient and effective running of the college.

6.1.3 What is the involvement of the leadership in ensuring :

- **the policy statements and action plans for fulfillment of the stated mission**
 - The leadership is given to the Principal by the management to lead the college for fulfillment of the stated mission. The committee meets thrice a year. The construction and finance committee discuss the matters within their purview and hand over report and recommendations to the principal. The proposals on infrastructure facilities and budgetary provisions are presented in detail in the managing committee meeting by the Principal. The committee ensures the financial accountability and gives suggestions for better financial management if any. The annual budget of the preceeding academic year and proposed development plans for the succeeding year is presented in the managing committee meeting. The audited statement of accounts and balance sheet is also presented in the meeting.
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
 - The college has some committees e.g. Administrative, IQAC, Academic team (HODs of all the departments), Dean of student welfare, proctorial board. The meetings of these committees to plan and review the various aspects of college functioning are scheduled throughout the year. Curricular and co-curricular programmes of the college are carried out by the committees constituted fo that purpose. The duties are delegated to the faculty members in accordance with their expertise and interest. At the beginning of the academic year each department submits its annual development plan to the principal for suggestions and implementation. Financial allotment for every department is made based on the enrollment and need of the department.
- **Interaction with stakeholders**
 - Sincere efforts are made by the college to build a healthy relationship with its internal and external stakeholders i.e. students, parents and alumni. The students can approach the principal for their important

matters related to their attendance / examinations or any other problem faced by them during the session. Alumni meet is organized in the college, once in a year. Parent teacher meeting is also tried to be organized annually although parents are invited to meet the faculty and know the progress of their wards.

➤ **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

- Changes in the existing policies, rules and regulations are brought about after a thorough discussion in advisory committee based on the needs of the present generation and feedback obtained from alumnae and parents. Personal or professional needs or grievances of the staff members are addressed by the college administration in the best possible manner.

➤ **Reinforcing the culture of excellence**

- To promote the culture of excellence, a fair representations of all the faculties i.e. Humanities, Science, Law, Teacher Education and Commerce is kept in mind in constituting the committees for various aspects of college functioning. Institution is planning to move towards paperless governance, to send the communications through e-mails.

➤ **Campaigning for the development**

- At the beginning of the session and at the end of every semester, The proposed workload is discussed with HODs so that the temporary faculty may be appointed if required. Also the list of infrastructure requirements is sent to Principal. After scrutiny it is included in annual budget for implementation.

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?

- The college ensures that desired objectives must be achieved. The managing committee meets at regular intervals (at least thrice a year) to discuss the progress of the college. They evaluate the existing policies

and give guidelines for improvements. IQAC and various other committees like Examination committee, Research Committee and student welfare committee are formed for the effective implementation of the plans. The principal appoints the convenors for various committees and nominates the members.

- The committees are directed to prepare action plans based on the potential map. The committees carry out the projects taken up in accordance with the guidelines. The committees also evaluate the performance in respective areas and submit the reports to the principal.
- The feed back on various aspects of the functioning of the college from stakeholders namely students, parents, alumni, helps to evaluate the effectiveness of policy decisions.

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

- The management of the college gives enlightened leadership to the Head of the institution. The members of the managing committee meet regularly to discuss the issues related to the college development, administration, appointment, infrastructural needs and discipline of the college. The Principal and teacher representative in Managing Committee provide information required and suggestions if any. The management gives freedom and support for the academic activities initiated by the faculty for the benefit of students.

6.1.6 How does the college groom leadership at various levels?

- The college management always encourages the initiatives taken by the faculty for quality enhancement. IQAC and various other committees formed for the development activities of the college like discipline committees, sports committee, cultural committee, research committee are constituted by the Principal of the college maintaining a balance among senior and junior members. In this way younger members of the faculty imbibe the work culture of the institution and are groomed for leadership roles. The student representatives are a part of various committees such as departmental library committee, magazine

committee, and reception committee formed for college functions and help the faculty and college administration in maintaining the discipline and institutional culture. Through the Youth week “Chetna” the institution provides umpteen opportunities to students to get them groomed for leadership.

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?

- Operational autonomy is given to the departments and faculty to a large extent. Autonomy is given to the faculty to device various pedagogies for the Teaching-learning process. Departments have been given freedom to invite academic experts for the seminar and guest lecture. The books and equipments to be purchased are recommended by the respective departments although the accounts section of the college monitors the purchase of equipment and ensure it must be done as per audit norms. The departments hold the meeting to decide the distribution of work load as per UGC norms and distribution of courses to be taught. In the internal exams, the evaluation is completely done by the course teacher. Students are given the chance to review their evaluated answer scripts and discuss the discrepancies, if any. They also come to know their weaknesses and improve for final exams.
- To authorize the faculty members to sign transfer certificate and character certificate is also an example of delegation of authority.

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

- Though culture of participative management is one of the latest managerial concepts but it has been practiced in the college at different levels from the very beginning. Participatory leadership and team work culture is emblematic of the values and ethos of the college. The stakeholders are involved in the process of decision making. Weekly/ fortnightly visit of the secretary of the college is one instance of shared insight where the interaction of honourable secretary with Principal and

administrative officers provides the benefit of participatory management as well as it has an indirect impact of managing committee being open for suggestions and feedback from the faculty and students. The members of managing committee takes interest in attending the programs organized by NSS, Rovers Rangers and NCC students to maintain a liven contact with the students.

- The IQAC is constituted as per UGC norms. This ensures the involvement of faculty embers, administrative officers, alumni, members of managing committee and expert from the society in decision making process.
- The provision of teacher representative as a member of managing committee is also an example of participatory management approach.
- Occasionally the management invites the senior faculty members in academic meetings where important resolutions are ended.
- For college functions on campus, members of non-teaching staff and students are included in different working committees with faculty.

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?

- Though the college has formally stated quality policy which has been formulated in accordance with the vision and mission of the college and is the guiding force in planning the departmental activities. In fact the general policy of the institution may also be called quality policy as institution's objective is to keep pace with the time. In the present era when the development are taking place at a faster rate than any other age, the computerization of administrative work and modernization of teaching and learning techniques (pedagogies) has become necessary and it has to be executed gradually. The informal interaction and formal meetings among the stakeholders provides a feedback to move ahead.

The suggestions are also welcomed from faculty through principal by the managing committee for the betterment.

- Direct feedback from the society is also received by the members of managing committee. As the ultimate goal of every stakeholder is to make the functioning of the college frictionless, flawless and better than the present, therefore the direction of efforts made is for quality enhancement.
- The Principal and IQAC ensure that the policy embodied in quality objectives is well communicated to all the college personnel.

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

- The college is being run by a visionary management which has a perspective plan formulated as short term and long term goals for college development. On different aspects of functioning of the college, some of the prospective plans are as follows:

Short term plan:

- i. Improving the communication skills of the rural and semi-urban students.
- ii. To start monthly student bulletin by some of the departments.
- iii. To scale up the success ratio of students in UGC-NET, CSIR and other national level tests.
- iv. To develop a institution-industry interface to escalate placement of student.

Long term plan:

- i. To encourage faculty to apply for collaborative projects.
- ii. To involve all the departments in addressing the issues of community through their respective disciplines.
- iii. To provide hands on training to students by signing 1-2 MOU's per year with Industry.

6.2.3 Describe the internal organizational structure and decision making processes.

- The organizational structure of the institution encourages its smooth functioning. The Managing committee comprising of academicians, professionals, good Samaritans is responsible for all the policy matters for the institution. The parent body is “Arya Vidya Sabha” (regd). Keeping in view the National policies of higher education, existing priorities and local needs, the academic policy is decided in consultation with need of the institution.
 - The development activities are propelled according to a master plan.
 - Both the top down and bottom up approach are used in developing perspective institutional plan
 - The feed back obtained from society experts, NAAC Peer team, alumni, faculty and students constitute the input for the prospective planning.
 - Before finalizing the plan, the resources involved and possible hurdles are taken care of.
 - Appropriate financial allocations are made on priority basis.
 - The proposed plan are discussed at the respective committees and fine tuned there before implementation.

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

➤ **Teaching & Learning**

- The shortage of permanent faculty is a nation wide / statewide problem. The vacant posts are temporarily filled by the managing committee to ensure the teaching and learning process remain unaffected.
- Highly qualified and competent faculty is recruited in self financed courses in accordance with UGC norms.

- Preparation of power point presentation for important topics of syllabus is promoted for effective delivery of the subject topic.

➤ **Research & Development**

- Research Development committee has been established in the college to facilitate research aptitude among faculty and students.
- N-LIST facility to access online journals has been subscribed through INFLIBNET to promote research environment.
- Eminent scientists and academicians are invited for guest lectures.
- The faculty is motivated to apply for research projects and establish research collaborations.

➤ **Community engagement**

- The college encourages students to take part in extension activities.
- There are four units of NSS, two units of Rovers and Ragners (one each) and NCC unit.
- Various outreach programmes are organized to sensitize the students to momentous issues of the society.
- College also get engaged with administration, local NGOs and Clubs to create awareness on vital issues like female foeticide, HIF/AIDS, Girl education, Plantation drives, etc.
- Faculty and students participates actively in celebration of International AIDS day, World Environment Day, International Yoga day, Women's day and communal harmony week etc.

➤ **Human resource management**

The institution motivates the faculty members to participate in faculty development programmes in other institutions and organizes in the institution also to update the knowledge base and pedagogical skill of teachers.

- The institution recruits faculty members for self financed courses as per UGC and State government rules. Incentives are also given to the staff members.
- Against the vacant post in Grant-in-Aid courses, temporary staff is recruited.
- Appraisal of performance of teachers is also there.
- There is a provision of a teacher welfare fund to provide appropriate financial help to the teacher in case of accident or death due to serious illness or major operation.
- Facility of 16 residential flats for teachers.

➤ **Industry interaction**

- Science research organization / Industry visits are organized to provide exposure to students.
- Establishing formal linkages with local industry / manufacturing units is proposed in prospective plans to provide hands on training to students.

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?

- The managing committee and Head of the institution are always in interactive mode with each other. Monthly/Fortnightly visit of the college by honourable secretary paves the way to interact the Principal and faculty with management. The Principal gets feedback from various stakeholders teachers, students, parents, alumni regarding teaching quality, curriculum, extra-curricular activities and infrastructure requirements which are communicated to the managing committee in meetings. The members of managing committee also receive feedback from the society regarding discipline and general functioning of the college. Available resources , existing facilities and activities of the institution and modalities are discussed for planning further

improvements in college.

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

- The management buoy-up and support the faculty involvement in different spheres of institutional functioning by recognizing and appreciating them personally and in management meetings. Some times faculty members are honoured in college functions and letter of appreciation is presented to them.

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

- Generally three to four meetings of the managing committee of the college are held every year to discuss the matters with regards to appointments, financial and infrastructural facilities. During the session 2014-15, the meetings of the managing committee were held on 15.04.2015 and 27.01.2015 about 14 resolutions were made which are as follows:

- (I) डी.ए.वी. कॉलेज, मुजफ्फरनगर की प्रबन्धकारिणी समिति की एक बैठक दिनांक 15.04.2014 को सांय 4.30 बजे कॉलेज प्रांगण में समिति सभाकक्ष में सम्पन्न हुई। जिसमें निम्न विषयों पर विचार विमर्श हुआ।

—: विचारणीय विषय :-

1. गत बैठक की कार्यवाही की पुष्टि।
2. डा0 प्रीति अग्रवाल, प्रवक्ता, बी0एड0 द्वारा एकल स्थानान्तरण के फलस्वरूप कार्यभार ग्रहण करने के सम्बन्ध में समिति को अवगत कराया।
3. चौ0 चरण सिंह विश्वविद्यालय मेरठ द्वारा प्रकाशित विज्ञापन के अनुक्रम में शिक्षकों द्वारा अनापत्ति प्रमाण पत्र हेतु दिये गये आवेदन पत्रों पर विचार कर स्वीकृति प्रदान की गई।
4. महाविद्यालय में चल रहे निर्माण कार्य की प्रगति से समिति को अवगत कराया।
5. महाविद्यालय में स्ववित्त पोषित पाठ्यक्रमों के अर्न्तगत बी0काम0 तथा बी0एफ0ए0 के सम्बन्ध में शिक्षकों के चयन तथा उक्त के सम्बन्ध में निरीक्षण मण्डल के निरीक्षण के सम्बन्ध में समिति को अवगत कराया।

6. महाविद्यालय को जुबली ग्राण्ट प्राप्त होने में विलम्ब के कारण धनराशि की व्यवस्था ऋण के रूप में अन्य स्रोतों से प्राप्त करने के सम्बन्ध में समिति को अवगत अन्य स्रोतों से की गई व्यवस्था से अवगत कराया।
7. महाविद्यालय में चल रहे निर्माण कार्य का समिति के सदस्यों द्वारा किये गये निरीक्षण के सम्बन्ध में समिति को अवगत कराया।
8. जन्तुविज्ञान विभाग के भवन में आयी दरार के संबंध में कराई मरम्मत व बायोसाईन्सेज विभाग के भवन में आयी दरार के संबंध में समिति सदस्यों व महाविद्यालय इंजीनियर श्री बी0बी0 गुप्ता द्वारा किये गये निरीक्षण के संबंध में समिति को अवगत कराया व मरम्मत की अनुमति प्रदान की गई।
9. श्री अशोक कुमार जैन पूर्व पुस्तकालयाध्यक्ष को वरिष्ठ एवं चयन वेतनमान का लाभ अनुमन्य किया गया।
10. अन्य विषय प्रधान जी की आज्ञा से।
 - (अ) महाविद्यालय में स्ववित्त पोषित पाठ्यक्रमों के अन्तर्गत बी.एड की कक्षाएँ संचालित किये जाने के संबंध में विचार किया गया।
 - (ब) प्राचार्य महोदय द्वारा सभा को नैक संबंधी कार्यों की प्रगति से अवगत कराया गया।
 - (स) मुजफ्फरनगर विकास प्राधिकरण द्वारा पारित नक्शे के अनुसार ग्रीन ऐरिया, पार्किंग ऐरिया की बाउन्ड्रीवाल, गार्डरूम, कैंटीन और प्रशासनिक भवन के एक भाग के निर्माण के संबंध में अनुमानित लागत पर विचार विमर्श के उपरान्त सर्वसम्मति से निर्माण कार्य कराये जाने की स्वीकृति प्रदान की गई।
 - (द) नव निर्मित भवन के निर्माण के साथ ही साथ गेस्ट हाऊस के कमरों के पीछे की दीवार को हटाये जाने तथा कमरों को बड़ा किये जाने की स्वीकृति प्रदान की गई।

- (II) डी.ए.वी. कॉलेज, मुजफ्फरनगर की प्रबन्धकारिणी समिति की एक बैठक दिनांक 27.01.2015 को सांय 4.00 बजे कॉलेज प्रांगण में समिति सभाकक्ष में सम्पन्न हुई जिसमें निम्न विषयों पर विचार विमर्श हुआ।

—: विचारणीय विषय :-

1. गत बैठक की कार्यवाही की पुष्टि।
2. महाविद्यालय के एन0सी0सी0/एन0एस0एस0 कार्यालय के समक्ष की भूमि के संबंध में आर्य विद्या सभा द्वारा पारित प्रस्ताव संख्या 03 व 04 से समिति को अवगत कराया।
3. वर्ष 2014-15 के आय-व्ययक जो कि वित्त समिति द्वारा पारित किया जा चुका है, का अनुमोदन किया गया।
4. स्ववित्त पोषित पाठ्यक्रमों से सम्बन्धित वर्ष 2014-15 के आय-व्ययक जो कि वित्त समिति द्वारा पारित किया जा चुका है, का अनुमोदन किया गया।

5. डा0 संगीता श्रीवास्तव, रीडर, बी0एड0 विभाग को स्वैच्छिक परिवार कल्याण कार्यक्रम के अन्तर्गत प्रोत्साहन भत्ता अनुमन्य किया।
6. तृतीय श्रेणी कर्मचारियों के स्थायीकरण किये।
7. श्री ब्रह्म पाल सिंह व श्री श्याम सुन्दर, चतुर्थ श्रेणी कर्मचारियों को स्वैच्छिक परिवार कल्याण कार्यक्रम के अन्तर्गत प्रोत्साहन भत्ता स्वीकृत किये।
8. डा0 रमा शंकर यादव, रीडर, वनस्पति विभाग के अवकाश विस्तारण की स्वीकृति प्रदान की गई।
9. नैक निरीक्षण को ध्यान में रखते हुए बी0एड0 सम्बन्धी भवन निर्माण को पूर्ण कराने हेतु ऋण लिये जाने के संबंध में विचार। (एफ0डी0आर0 पर ऋण लेने की अनुमति प्रदान की गई)
10. महाविद्यालय में सम्पन्न हुए युवा सप्ताह चेतना के संबंध में समिति को अवगत कराया गया।
11. नैक निरीक्षण की तैयारी के संबंध में infrastructure को ठीक व अपग्रेड कराये जाने के संबंध में समिति को अवगत कराया गया।
12. अन्य विषय प्रधान जी की आज्ञा से विचार किये गये जो निम्नवत् है :—
- (अ) रेन वाटर हार्वेस्टिंग सिस्टम स्थापित किये जाने पर विचार किया गया।
- (ब) अस्थायी शिक्षकों के वेतन भुगतान हेतु एफ0डी0आर0 से भुगतान किये जाने हेतु सचिव महोदय को अधिकृत किया गया।
- (स) श्री विनोद कुमार लिपिक को 20 प्रतिशत कोटे के अन्तर्गत वरिष्ठ लिपिक पदनाम एवं वेतनमान स्वीकृत किये जाने हेतु प्रस्ताव पारित किया गया।
- (द) प्राचार्य महोदय द्वारा डा0 राजेश कुमार सैनी, रीडर, गणित विभाग का त्याग-पत्र समिति के सम्मुख प्रस्तुत किया गया।
- (य) महाविद्यालय में एम0एस-सी0 कम्प्यूटर साईंस, एम0काम0., बी0एड0 व बी0टी0सी0 की कक्षाएँ स्ववित्त पोषित पाठ्यक्रम के रूप में संचालित करने के संबंध में विचार विमर्श किया गया।
- (र) स्ववित्त पोषित पाठ्यक्रमों हेतु क्रय की गई भूमि के प्रथम तल पर निर्माण कार्य कराये जाने की स्वीकृति प्रदान की गई।
- (ल) श्री विजय कुमार व श्री संजय कुमार को स्टॉफ होस्टल आबंटित किये।
- (व) भौतिकी विभाग में स्थापित बड़े जेनरेटर प्रयोग किये जाने के संबंध में विचार किया गया।

Most of the above resolutions have been in implemented or are in process.

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?

- The affiliating university can forward the proposal when the college

applies for autonomous status. However the resolution has not been passed in the managing committee meeting to apply for the same. It is at discussion stage only.

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?

- There is a Grievance redressal Cell constituted by the Principal for prompt and effective disposal of grievances of various stakeholders. Complaints / suggestion boxes have been installed in the campus where students can put their grievances regarding admission, examination and non receipt of marksheets from the university in time. With the help of members of various committees and non-teaching staff best possible solutions are found out for maintaining healthy relationship among stakeholders..
- The grievance received from the students are also dealt at the level of department, Dean of students welfare, Anti ragging cell and Proctorial Board. The problems if any, are resolved as soon as possible.

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 court cases have been filed on behalf of the institution or on the institution during last four years.

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?

- The institution has a mechanism of obtaining feed back from the outgoing PG students and alumni to improve the performance and quality of the institutional processes.
- IQAC sends a questionnaire based on NAAC recommendations to the departments. The feed back is obtained by the HOD's and sent to IQAC after going through it. The questionnaire assesses aspects related to the

curriculum, infrastructural facilities and student support services. The analyzed data from the feedback is presented before the Principal for further action. The viability of the information obtained from the feedback is discussed and measures are taken to incorporate valuable suggestions and optimum utilization of its resources.

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?

- Being aware of the fact that updating of knowledge base and skills has become imperative in the age of modernization to face the challenges of constantly evolving world, the institution motivates its teaching and non-teaching staff to attend the programmes that address professional development, career development and personal development. The faculty participation in national and international conferences, seminars and workshops is also facilitated by the institution in the form of granting leave. The computer training to the staff is provided by the computer department as and when required. Presently most of the non-teaching and teaching staff is sufficiently conversant with technological tools. The institution always fosters the culture of enhancement of professional development of its non-teaching staff also, e.g. Dr. Rajesh Kumar from Zoology department was granted study leave to complete his post-doctoral research. The class III employee Mr. Vipin Kumar from administrative office qualified his P.C.S. (J) exam in 2012 availing the leave granted by the college.

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?

- Keeping in view the changes taking place in higher education and institutional requirements the college management supports and motivates the faculty members to use ICT tools to create richer learning environment and effective curriculum delivery. The college sanctions duty leave to the faculty for attending seminars and conferences to keep

them updated with recent advancements in their respective fields. Sometimes employees are appreciated by certificate of honour for the role and responsibility they perform.

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.

- The self appraisal reports are filled by the faculty as an essential requirement for their promotion. The performance appraisal form available on UGC website and sources from internet are used to monitor the achievements of faculty members. Student's feed back form on teachers based on NAAC recommendations also indicates the teacher's caliber upto some extent. The feedback forms are filled by the out going students only. The feed back form has a well defined set of questions which help the students to evaluate the teacher on the basis of knowledge base, communication skills, interest generated in the topic and accessibility of the teacher. The student's reflections are shared with the faculty individually by the Principal / HOD to help them judge their performance and overcome the lacuna. The participation of the teachers in various college affairs is also a parameter taken in for consideration by the Principal and management. In addition to that the college magazine includes the departmental reports covering the achievements of its faculty and students.

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?

- The performance appraisal reports and feed back forms are assessed by the Principal through IQAC constituted by the Principal. During the review if the shortcomings are found the staff is advised for improvement and manner of teaching etc, either individually or collectively as per requirement. Annual increments and placement in the grades are all implemented based on the self appraisal reports. Some times motivational interaction is also made with the faculty for the

deviations from expected performance.

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?

- Only the satisfied employee may provide the best of his / her creativity is a reality. For the reason there are several welfare schemes which are run in the institution for the welfare of teaching and non-teaching staff, eg.
 - Facilitation of faculty participation in programme for professional development organized by the college and other institutions through grant of leave.
 - Career Advancement benefits for teaching faculty as per state government rules.
 - Loan scheme against PF for various purposes.
 - Medical leave are given to employee during his / her job period.
 - Provision of maternity and Paternity leave as per state government rules.
 - Group Insurance policy of LIC is given to the staff members with the facility of automatic deduction of premium from their salary.
 - Teacher welfare fund as well as employee welfare fund are available at college level. From this fund, appropriate financial help is given to the teacher/non teaching employee in case of serious illness.
 - Provision of First Aid at the college and tie up with the Private Nursing Home in case of any emergency.
 - Facility of 16 residential flats for teachers on nominal maintenance charges.
 - Almost 60% of college staff has availed the benefit of such schemes.

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

- The positive attitude of the management acts like a magnetic force for attracting and retaining the faculty. The management accords fair treatment to both aided and self financed faculty. For the recruitment of faculty for self financed courses and temporary faculty in aided college, the prior teaching experience is taken into consideration for increment in their salary. Similarly Ph.D. holders get additional increments. Service rules are employees friendly and are in accordance with state government and university rules. Some of the factors that attract faculty and make them feel comfortable in the institution are.
 - Overall reputation of the college.
 - Transparency in the system.
 - Possibility of a stable satisfying career.
 - Non-interfering teaching and learning conducive atmosphere.
 - Moral support and facility available as per government norms to carry out research work and other academic activity the faculty wish to under take.

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?

- To ensure effective and efficient use of available financial resources, the institution adopts a well defined system.
- The Finance Committee prepare and pass a budget which is approved by the executive committee of the college.
- The demand for any expenditure is made in writing by the concerned department with details of requirement e.g. equipment, maintenance, infrastructure, etc. to the principal. After scrutinizing the application the principal directs the concerned official to invite quotation of reputed concerns as per government rules of purchase. A meeting of the

purchase committee is conducted on receiving the quotation / tenders. The tender quotations recommended by the purchase committee are handed over to the Principal to be presented before management for final approval and sanction of the grant. Proper record is maintained for all the official formalities i.e. preparation of voucher, issue of cheques to the concerned parties / suppliers.

- The college has very little resources by fee received from students as per government norms. If some more funds are required then management committee provides the funds from his own resources, if required.

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.

- There are internal and external auditing systems in the college to audit all the income and expenditure of the institution.
- Services of an approved chartered accountant are hired by the management to audit the yearly accounts of the college. The annual income and expenditure statement along with balance sheet of the college is prepared which is duly signed by the C.A.
- Last Audit was done in December 2015 for the F.Y. 2014-15.
- No major audit objections are there. Minor objections are explained to the concerned authority.
- The government grants are also being audited by the audit department of the state government.

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	Every year Annual Reports submitted to NCTE & Bar Council of India and CCS University, Meerut		
Administrative	YES	Institute is ISO 9001:2008 Certified by I.Q.M.C.		
Accounts	YES	A.G.- Allahabad.	YES	Chartered accountant appointed by Managing Committee
		D.H.E.- Allahabad		
		Local Funds Office		

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.

- The college receives financial support from the following sources:
 - Fee collected from the students.
 - Salary grant received from the U.P. State government (Being a grant-in-aid college).
 - Various grants received from UGC.
 - Conference / seminar grant from DST / UGC.
 - Rent from the shops at college construction.
 - The deficit if any is borne by the management.

STATEMENT OF RECEIPTS & PAYMENT ACCOUNTS OF
D.A.V. (PG) COLLEGE, MUZAFFARNAGAR
FOR THE YEAR 2011-2012 ENDED ON 31.03.2012


ANNEXURE TO BALANCE SHEET (2011-2012)		RECEIPTS		PAYMENT		ANNEXURE 'F'					
S.N o	PARTICULARS	Bank A/c no.	Opening Balance as on 01.04.2011	Receipts	Amt. Transferred oth. A/c	Total Received	Capital	Revenue	Amt. Transferred oth. A/c	Total Amount (Rs.)	Closing Balance as on 31.03.2012
1	Internet Fund A/c	315	227,094.71	218,528.00	31,900.00	477,522.71	-	114,040.00	-	114,040.00	363,482.71
2	University Cultural Plan A/c	316	72,882.00	53,396.00	4,785.00	131,063.00	-	-	19,831.00	19,831.00	111,232.00
3	Library Science Security A/c	701	5,906,036.90	507,366.00	-	6,413,402.90	-	22,333.00	-	22,333.00	6,391,069.90
4	Development A/c	702	556,067.99	206,219.00	-	762,286.99	222,277.00	67,643.00	37,700.00	327,620.00	434,666.99
5	Staff Quarter A/c	703	173,045.76	73,958.00	-	247,003.76	-	127,159.00	-	127,159.00	119,844.76
6	Hostel A/c	704	1,749.59	71.00	-	1,820.59	-	-	-	-	1,820.59
7	Maintenance Fund A/c	708	875,486.85	2,188,778.00	114,120.00	3,178,384.85	-	1,256,113.00	382,623.00	1,638,736.00	1,539,648.85
8	Vetian Sandia A/c	709	229,722.49	61,895,888.00	403,118.80	62,528,729.29	-	62,040,517.00	-	62,040,517.00	488,212.29
9	Shop Rent A/c	710	1,279,256.13	130,334.00	-	1,409,590.13	-	78,603.00	15,000.00	93,603.00	1,315,987.13
10	Prospectus A/c	711	715,528.08	666,260.00	-	1,381,788.08	-	179,858.00	800,000.00	979,858.00	401,930.08
11	Student Fee Concession A/c	712	126,686.77	4,956.00	-	131,642.77	-	-	-	-	131,642.77
12	University Exam Fee A/c	713	997,709.06	768,756.00	-	1,766,465.06	-	527,321.00	-	527,321.00	1,239,144.06
13	Poor Boys A/c	714	951,535.18	124,615.00	47,531.00	1,123,681.18	-	1,000.00	-	1,000.00	1,122,681.18
14	Medical A/c	715	1,497,315.55	202,773.00	-	1,700,088.55	-	-	-	-	1,700,088.55
15	Reading Room A/c	716	627,163.19	155,106.00	-	782,269.19	-	35,055.00	-	35,055.00	747,214.19
16	Identity Card A/c	717	41,506.10	38,786.00	-	80,292.10	-	16,305.00	-	16,305.00	63,987.10
17	Magazine A/c	718	645,508.78	380,056.00	57,820.00	1,083,384.78	-	201,520.00	-	201,520.00	881,864.78
18	Games A/c	719	314,209.70	253,982.00	31,900.00	600,091.70	39,485.00	77,457.00	-	116,942.00	483,149.70
19	SWT A/c	721	48,492.86	21,448.00	-	69,940.86	-	-	-	-	69,940.86
20	Main Grant A/c	731	103,927.82	1,570,142.90	1,000.00	1,675,070.72	-	176,073.00	1,400,000.00	1,576,073.00	98,997.72
21	Registration A/c	736	135,039.00	214,434.00	-	349,473.00	-	130,089.00	-	130,089.00	219,384.00
22	Scholarship A/c	739	6,606.00	7,514,964.00	-	7,521,570.00	-	17,860.00	7,502,710.00	7,520,570.00	1,000.00
23	Evening Class A/c	749	61,490.44	3,041.00	810,000.00	874,531.44	-	799,331.00	-	799,331.00	75,200.44
24	Industrial Chemistry A/c	764	395,283.03	295,262.00	-	690,545.03	-	171,118.00	-	171,118.00	519,427.03
25	Shop Rent A/c	768	1,823,008.42	196,441.00	-	2,019,449.42	-	10,000.00	-	10,000.00	2,009,449.42
26	M.A. Psycho. Secin. Drg.Pig.	774	2,155,555.55	1,811,668.00	-	3,967,223.55	212,638.00	55,659.44	1,027,599.00	1,295,916.44	2,671,307.11
27	Examination Fund (SFC) A/c	776	907,568.08	58,933.00	31,960.00	998,461.08	-	211,755.00	700,000.00	911,755.00	86,706.08
28	Development Fund (SFC) A/c	777	11,264,062.00	855,286.00	2,511,484.00	14,630,832.00	98,876.00	126,420.00	2,681,070.00	2,906,366.00	11,724,466.00
29	Self financing Scheme A/c	778	5,051,993.96	4,532,505.00	-	9,584,498.96	202,070.00	1,189,863.60	3,180,920.00	4,572,853.60	5,011,645.36
30	Rover/ Rangers A/c	781	57,479.16	58,766.00	10,000.00	126,245.16	-	46,099.00	-	46,099.00	80,146.16
31	L.L.B. Practical A/c	787	1,685,732.50	277,172.00	-	1,962,904.50	16,221.00	175,301.00	-	191,522.00	1,771,382.50
32	Miscellaneous A/c	789	2,932.00	157.00	-	3,089.00	-	-	-	-	3,089.00
33	Book Bank A/c	822	21,310.20	3,740.00	-	25,050.20	-	17,325.00	-	17,325.00	7,725.20
34	Salary & Admin. Fund A/c	824	5,684,918.30	95,788.00	6,411,200.00	12,191,906.30	38,650.00	8,015,014.50	10,000.00	8,063,664.50	4,128,241.80
35	Student Union A/c	982	13,008.00	525.00	-	13,533.00	-	-	-	-	13,533.00
36	BCA/ BBA/ BSc Computer App	985	3,686,161.92	8,005,603.00	-	11,691,764.92	108,980.00	388,345.05	5,319,321.00	5,816,646.05	5,875,118.87
TOTAL			48,343,074.07	93,385,704	10,466,819	152,195,597	939,217.00	76,275,126	23,076,774	100,291,169	51,904,428

(Signature)
(VINAY TAYAL)
Accountant


(Signature)
(DR. P.K. SAXENA)
Principal

(Signature)
(DR. M.K. BANSAL)
Secretary, Managing Committee


(Signature)
For SIBDHO K. & ASSOCIATES
Chartered Certified Accountants
SIBDHO K. & ASSOCIATES
100, 291, 169



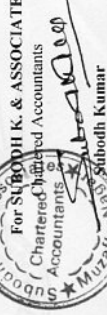
 (VINAY TAYAL)
 Accountant



 (DR. P.K. SAXENA)
 Principal



 (DR. M.K. BANSAL)
 Secretary, Managing Committee



 For Shubodh K. & ASSOCIATES
 Chartered Accountants
 50, Murli Nagar, Murli Nagar, Murli Nagar

S. No	PARTICULARS	Bank A/c no.	Opening Balance as on 01.04.2011	RECEIPTS		Total Received	Capital	PAYMENT		Closing Balance as on 31.03.2012
				Receipts	Am't. Transferred from oth. A/c's			Revenue	Am't. Transferred to oth. A/c's	
37	Land Purchase A/c	995	414,052.00	3,738.00	200,000.00	617,790.00	-	201,234.00	-	416,556.00
38	X Plan UG Grant A/c	139241	10,660.20	417.00	-	11,077.20	-	-	-	11,077.20
39	X Plan UG Grant A/c	139242	19,851.65	788.00	-	20,639.65	-	-	-	20,639.65
40	X Plan UG Grant A/c	139244	78,025.97	3,051.00	-	81,076.97	-	-	-	81,076.97
41	FDR Transaction Fund (S.F.C.)	139267	674,068.00	242,047.00	960,701.00	1,876,816.00	-	-	-	1,876,816.00
42	UGC Grant A/c	141096	7,121.00	301,681.00	-	308,802.00	-	280,882.00	-	27,920.00
43	D.S.T. FIS.T Project Physics Dept	141223	314,833.00	98,513.00	-	413,346.00	299,159.00	24,254.00	-	89,933.00
44	UGC Grant A/c	141257	5,202.00	50,342.00	-	55,544.00	-	51,599.00	-	3,945.00
45	UGC Grant A/c	141279	80,496.95	172,683.00	-	253,179.95	36,951.50	151,443.00	-	64,785.45
46	UGC Grant A/c	141297	24,035.80	1,706.00	-	25,741.80	-	-	-	25,741.80
47	B.E.D Course A/c	141471	46,530.00	583,435.00	-	629,965.00	2,016.00	521,098.00	20,495.80	86,355.20
48	UGC MRP % Dr. R. K. Saana	141533	83,530.29	3,764.00	-	86,794.29	-	2,400.00	-	84,394.29
49	CSIR JRF A/c Mr. Mohini Kumari	141534	7,382.00	297.00	-	7,679.00	-	-	-	7,679.00
50	UGC RGF A/c Km Renu	141543	245,761.00	13,407.00	200,000.00	459,168.00	-	84,900.00	-	374,268.00
51	UGC RGF A/c Anjali Maurya	141544	175,559.00	12,525.00	200,000.00	388,084.00	-	25.00	-	388,059.00
52	CSIR JRF A/c Km Neha	143797	173,056.20	4,631.00	-	177,687.20	-	152,524.00	-	25,163.20
53	General Category Scholarship	143804	3,784.00	12,731.00	3,302,899.00	3,319,414.00	-	3,318,414.00	-	1,000.00
54	SC Scholarship Fund A/c	143805	6,478.00	4,199,811.00	4,199,811.00	4,209,983.00	-	4,208,983.00	-	1,000.00
55	O.B.C. Scholarship A/c	143857	40,640.00	200,531.00	-	241,171.00	-	240,171.00	-	1,000.00
56	CSIR JRF A/c Mr. Lokesh Kumar	144650	67,810.00	3,439.00	-	71,249.00	-	65,941.00	1,000.00	4,308.00
57	XI Plan UGC Special grant.	144653	245,761.00	9,504.00	-	252,445.00	-	-	-	252,445.00
58	XI Plan UGC Remedial Charge	144654	384,639.00	16,552.00	-	401,191.00	-	5,510.00	-	395,681.00
59	XI Plan UGC Counseling for Higher Education	144655	262,681.00	12,577.00	-	275,258.00	-	-	-	275,258.00
60	XI Plan UGC Counseling for Higher Education	144656	16,612.00	400,561.00	-	417,173.00	42,150.00	15.00	-	375,008.00
61	XI Plan UGC Career & Counselling	144657	96,717.00	6,086.00	-	102,803.00	-	5.00	-	102,798.00
62	XI Plan UGC A/c	144732	105,000.00	3,217.00	-	108,217.00	-	-	-	108,217.00
63	XI Plan UGC B.ED A/c	144733	60,000.00	2,062.00	-	62,062.00	-	-	-	62,062.00
64	CSIR-JRF of Mr. Anush Kumar	144734	142,844.00	2,432.00	-	145,276.00	-	83,040.00	-	62,236.00
65	XI Plan UGC A/c	144735	110,000.00	3,476.00	-	113,476.00	-	10,000.00	-	103,476.00
66	XI Plan UGC A/c	144737	-	1,025,120.00	2,900,000.00	3,925,120.00	3,239,796.64	4,641.00	-	680,682.36
67	CSIR-JRF of Mr. Rami Kumar	144865	2,165.00	399,291.00	-	399,291.00	-	341,623.12	-	57,667.88
68	C.P.E. (U.G.C.) Grant A/c	146391	4,513,257.00	3,517.00	-	4,513,257.00	-	192.00	-	362,486.75
69	B.S.R. (U.G.C.) Grant A/c	146432	3,000,000.00	3,000,000.00	-	3,000,000.00	-	132.00	-	2,999,868.00
70	State Bank of India New A/c	443618	418,515.00	-	700,000.00	1,118,515.00	-	1,086,555.00	31,960.00	1,118,515.00
TOTAL			53,048,014.13	104,106,639.90	23,130,229.80	180,284,883.83	8,709,863.39	1,118,558.71	23,130,229.80	61,334,031.93

TO/NO	REPORT DATE	REPORT DATE	REPORT DATE

In terms of our separate report of even date annexed

For SUBODH K. & ASSOCIATES

Chartered Accountants

(VINAY TAVAR)

(DR. P.K. SAXENA)

(DR. M.K. BANSAL)

Accountants & Co.

Accountant
Principal
Secretary, Managing Committee

Subodh Kumar

Dated: 30.12.2012
Place: Muzaffarnagar

Dated: 30.12.2012

Place: Muzaffarnagar

STATEMENT OF RECEIPTS & PAYMENTS ACCOUNT

D.A.V. (PG) COLLEGE, MUZAFFARNAGAR
FOR THE YEAR 2013-2014 ENDED AS ON 31.03.2014

ANNEXURE TO BALANCE SHEET (2013-2014)												
S.N o	PARTICULARS	Bank A/c no.	Opening Balance as on 01.04.2013 including TDS Recoverable	RECEIPTS		Total Received	PAYMENT		Closing Balance as on 31.03.2014			
				Receipts	Amt. Transf. from oth. A/c		Capital	Revenue				



Subodh K. & Associates
(DR. M.K. BANSAL)
Secretary, Managing Committee

Principal
(DR. P.K. SAXENA)

Accountant
(DR. P.K. SAXENA)

ANNEXURE TO BALANCE SHEET (2013-2014)

S.N o	PARTICULARS	Bank A/c no.	Opening Balance as on 01.04.2013	RECEIPTS		Total Received	PAYMENT		Total Amount (Rs.)	Closing Balance as on 31.03.2014
				Receipts	Amt. Trans. from oth. A/c		Revenue	Amt. Trans. to oth. A/c		
37	Land Purchase A/c	995	243,880.57	117,871.00	-	361,751.57	124,673.65	-	124,673.65	234,425.92
38	X Plan UG Grant A/c	139241	11,526.20	466.00	-	11,992.20	-	-	-	11,992.20
39	X Plan UG Grant A/c	139242	10,092.65	408.00	-	10,500.65	-	-	-	10,500.65
40	X Plan UG Grant A/c	139244	86,360.97	3,408.00	-	89,768.97	-	-	-	89,768.97
41	FDR Transaction Fund (S.F.C.)	139267	1,262,733.00	228,434.00	-	1,491,167.00	-	-	-	1,475,165.00
42	UGC Grant A/c	141096	8,253.00	334.00	-	8,587.00	-	-	-	8,587.00
43	D.S.T. FIS.T Project Physics De	141223	91,160.00	3,683.00	-	94,843.00	-	-	-	94,843.00
44	UGC Grant A/c	141297	7,365.00	297.00	-	7,662.00	-	-	-	7,662.00
45	B.E.D Course A/c	141471	47,226.20	363,660.00	-	410,886.20	-	-	-	410,886.20
46	UGC RGF A/c Km Remu	141543	144,153.00	5,783.00	-	149,936.00	-	-	-	149,936.00
47	UGC RGF A/c Anjali Muraya	141544	403,780.00	16,312.00	-	420,092.00	-	-	-	420,092.00
48	CSIR JRF A/c Km Neha	143797	26,183.20	1,057.00	-	27,240.20	-	-	-	27,240.20
49	General Category Scholarship	143804	1,591.00	65.00	-	1,656.00	-	-	-	1,656.00
50	SC Scholarship Fund A/c	143805	1,279.50	78.00	-	1,357.50	-	-	-	1,357.50
51	O.B.C. Scholarship A/c	143857	1,105.00	45.00	-	1,150.00	-	-	-	1,150.00
52	XI Plan UGC Special grant	144653	262,672.00	10,612.00	-	273,284.00	-	-	-	273,284.00
53	XI Plan UGC Remedial Clu	144654	411,788.00	16,636.00	-	428,424.00	-	-	-	428,424.00
54	XI Plan UGC Coaching for N	144655	286,409.00	11,571.00	-	297,980.00	-	-	-	297,980.00
55	XI Plan UGC Coaching for E	144656	390,201.00	15,764.00	-	405,965.00	-	-	-	405,965.00
56	XI Plan UGC Career & Coun	144657	106,962.00	4,322.00	-	111,284.00	-	-	-	111,284.00
57	XI Plan UGC A/c	144732	4,944.00	270.00	-	5,214.00	-	-	-	5,214.00
58	XI Plan UGC BED A/c	144733	27,709.00	1,120.00	-	28,829.00	-	-	-	28,829.00
59	XI Plan UGC A/c	144735	6,932.00	967.00	-	7,899.00	-	-	-	7,899.00
60	XI Plan UGC A/c	144747	959,860.80	41,533.00	700,000.00	1,701,393.80	65.00	-	847,430.92	853,962.88
61	CSIR-JRF of Mr. Ram Kum	144865	61,162.65	2,471.00	-	63,633.65	-	-	-	63,633.65
62	C.P.E. (U.G.C.) Grant A/c	146391	58,519.75	3,589,131.00	-	3,647,650.75	15.00	-	15.00	3,647,635.75
63	B.S.R. (U.G.C.) Grant A/c	146432	51,821.00	3,602,558.00	-	3,654,379.00	25,000.00	-	25,000.00	3,629,379.00
64	National Seminar Fund	148825	27,994.00	1,391.00	-	29,385.00	8,360.00	-	8,360.00	21,025.00
65	Indian Overseas Bank A/c	192	1,196,000.00	-	-	1,196,000.00	-	-	-	1,186,400.00
	TOTAL		53,857,372.46	136,431,383.00	15,016,677.00	205,305,432.46	125,058,527.34	15,016,677.00	148,179,201.26	56,666,175.20

In terms of our separate report of even date annexed



Dated: 02.03.2015

Place: Muzaffarnagar

(VINAY TAYAL)

Accountant

(DR. P. K. SAXENA)

Principal

(DR. M.K. BANSAL)

Secretary, Managing Committee

ANNEXURE TO BALANCE SHEET (2014-2015)

ANNEXURE 'F'										Closing Balance as on 31.03.2015		
S.N o	PARTICULARS	Bank A/c no.	Opening Balance as on 01.04.2014 including TDS Recoverable	RECEIPTS		Total Opening + Receipts+ Transfe r	PAYMENTS			TDS Recoverable		
				Receipts	Amt. Trans. from oth. A/c's		Capital	Revenue	Amt. Trans. to oth. A/c's		Total Amount (Rs.)	
37	Land Purchase A/c	995	237,077.92	183,031.00	-	420,108.92	171,500.00	165,027.19	-	336,527.19	2,652.00	80,929.73
38	X Plan UG Grant A/c	139241	11,992.20	485.00	-	12,477.20	-	-	-	-	-	12,477.20
39	X Plan UG Grant A/c	139242	10,500.65	424.00	-	10,924.65	-	-	-	-	-	10,924.65
40	X Plan UG Grant A/c	139244	89,768.97	3,546.00	-	93,314.97	-	-	-	-	-	93,314.97
41	FDR Transaction Fund (S.F.C.)	139267	1,491,167.00	374,090.00	1,196,000.00	3,061,257.00	-	86,400.00	1,137,270.00	1,223,670.00	31,070.00	1,806,517.00
42	UGC Grant A/c	141096	8,587.00	347.00	-	8,934.00	-	-	-	-	-	8,934.00
43	D.S.T. FIS T Project Physics Dep	141223	69,512.00	2,971.00	-	72,483.00	-	14,233.00	-	14,233.00	-	58,250.00
44	UGC Grant A/c Dr. Yougesh	141279	-	3,191.00	-	3,191.00	-	-	-	-	-	3,191.00
45	UGC Grant A/c	141297	7,662.00	310.00	-	7,972.00	-	-	-	-	-	7,972.00
46	B.E.D Course A/c	141471	176,405.20	297,303.00	-	473,708.20	-	205,066.00	85,342.00	290,408.00	-	183,300.20
47	UGC RGF A/c Km Renu	141543	147,736.00	5,626.00	-	153,362.00	-	45,244.00	-	45,244.00	-	108,118.00
48	UGC RGF A/c Anjali Maurya	141544	420,092.00	16,971.00	-	437,063.00	-	-	-	-	-	437,063.00
49	CSIR JRF A/c Km Neha	143797	27,240.20	1,100.00	-	28,340.20	-	-	-	-	-	28,340.20
50	General Category Scholarship	143804	1,656.00	67.00	-	1,723.00	-	-	-	-	-	1,723.00
51	SC Scholarship Fund A/c	143805	1,357.50	55.00	-	1,412.50	-	-	-	-	-	1,412.50
52	O.B.C. Scholarship A/c	143857	1,150.00	47.00	-	1,197.00	-	-	-	-	-	1,197.00
53	CSIR-JRF of Mr. Ram Kumar	143865	63,633.65	2,571.00	-	66,204.65	-	-	-	-	-	66,204.65
54	XI Plan UGC Special grant	144653	273,284.00	11,040.00	-	284,324.00	-	-	-	-	-	284,324.00
55	XI Plan UGC Remedical Chg	144654	428,424.00	17,307.00	-	445,731.00	-	-	-	-	-	445,731.00
56	XI Plan UGC Coaching for N	144655	297,980.00	12,038.00	-	310,018.00	-	-	-	-	-	310,018.00
57	XI Plan UGC Coaching for H	144656	405,965.00	16,400.00	-	422,365.00	-	-	-	-	-	422,365.00
58	XI Plan UGC Career & Coun	144657	111,284.00	4,495.00	-	115,779.00	-	-	-	-	-	115,779.00
59	XI Plan UGC A/c	144732	5,214.00	210.00	-	5,424.00	-	-	-	-	-	5,424.00
60	XI Plan UGC B.ED A/c	144733	28,829.00	1,165.00	-	29,994.00	-	-	-	-	-	29,994.00
61	XI Plan UGC A/c	144735	7,899.00	1,006.00	-	8,905.00	-	-	-	-	-	8,905.00
62	XI Plan UGC A/c	144747	853,962.88	34,498.00	-	888,460.88	-	-	-	-	-	888,460.88
63	C.P.E. (U.G.C.) Grant A/c	146391	3,647,635.75	147,363.00	1,417,500.00	5,212,498.75	1,706,205.00	85.00	-	1,706,290.00	-	3,506,208.75
64	B.S.R. (U.G.C.) Grant A/c	146432	3,629,379.00	154,274.00	-	3,783,653.00	1,252,338.00	9,215.50	-	1,261,553.50	-	2,522,099.50
65	National Seminar Fund	148825	21,025.00	646.00	-	21,671.00	-	725.00	-	725.00	-	20,946.00
66	Indian Overseas Bank A/c	192	1,196,000.00	-	-	1,196,000.00	9,426,317.00	104,386,753.79	1,196,000.00	1,196,000.00	-	599,715.00
TOTAL			57,126,231.20	110,897,477.74	20,246,401.77	188,270,110.71	9,426,317.00	104,386,753.79	20,246,401.77	134,059,472.56	599,715.00	53,610,923.15
In terms of our certificate report of even date annexed												

In terms of our report of even date annexed

For Subodh K. & ASSOCIATES
Chartered Accountants
Subodh Kumar

and.
(DR. M.K. BANSAL)
Secretary, Managing Committee

(DR. P.K. SAXENA)
Principal

(VINAY TAYAL)
Accountant

Dated: 20.02.2016
Place: Muzaffarnagar

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

- The institution encourages its faculty to apply for various projects from Government funding agencies.
- The institution writes for grants for specific needs to UGC / DST and affiliating university to organize seminars and conferences.
- Donation from members of managing committee.

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)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes, the Internal Quality Assurance Cell has been established in the institution on 16.05.2007, just after the first cycle of NAAC. The composition of IQAC for the session 2014-15 and 2015-16 is as follows:

1. Head of the Institution

Dr. P.K. Saxena (Principal)	Chairperson
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2. (a) Five Senior Teachers

1.	Dr. Rajesh Garg	Member
2.	Prof. R.M. Tiwari	Member
3.	Dr. Garima Jain	Member
4.	Dr. Yougesh Kumar Tyagi	Member
5	Dr. Mukesh Kumar	Member

(b) Three Senior Administrative official

1.	Sh. Vinay Tayal	Member
2.	Sh. Abhishek Bansal	Member
3.	Sh. Amit Jain	Member

3. One External Experts on Quality Management/Industry/Local Community

1.	Dr. M.K. Bansal	Member
----	-----------------	--------

4. One/two nominees from local society, Students and Alumni

1. Dr. S.N. Chauhan Member
2. Dr. Sanjeev Kumar Member

5. One of the Coordinator/Director of the IQAC

1. Dr. Sunita Sharma Co-ordinator

- The institution's efforts are in line with its goal and objectives with the inclusion of the core values identified by NAAC. The college has geared up its activities to contribute to national development, instill strong value system and foster global competencies among the students. Internal Quality Assurance Cell of the college accomplish its task of quality assurance through the following:

- Promulgating information on different quality parameters of higher education.
- Promoting use of technology for effective teaching and learning.
- Organizing seminar and workshop on quality related theme.
- Documenting the activities of the college.
- Consolidating the feed back responses from students, alumni and parents.

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

Most of the IQAC decisions are approved by the management e.g.

- i. The upgradation of existing Wi-Fi facility.
- ii. Upliftment of Library facility.
- iii. Upgradation of Laboratories.
- iv. To organize student mentoring activities
- v. To organize gender sensitization programs.
- vi. To organize programs on skill development of faculty and students.
- vii. To organize social outreach activities.

- viii. To organize programs inculcating the value systems among the students through sensitizing them towards Indian culture and environment realities.
- ix. To organize industrial and educational visits to supplement theoretical knowledge with practical applications.
- x. To promote research and establish research.

More than 80% of the suggestion given by IQAC has been implemented by the institution.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, the IQAC of the institution has well educated and experienced external member. Dr. M.R.S. Goel, a renowned medical practitioner at present. So far their role is suggestive and participatory in nature.

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

The alumni of the institution are serving the society at regional, national and universal level, in the fields of politics, scientific community, corporate and as social activist too. Having a sense of gratitude to their department and alma mater, they render their valuable services by delivering lectures in their areas of specialization, motivating the junior students by interacting with and guiding them, and giving their suggestions on various aspects at department and college level.

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

The IQAC of the college comprises HOD's, senior faculty members, and member of managing committee, administrative officer alumni and external expert as members. The IQAC conducts its meeting three to four times in each session for planning and implementing quality enhancement initiatives. The decisions and suggestions of IQAC are communicated to the staff through meetings of HOD's and other various committees for successful execution.

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.

- The institution makes the efforts to improve educational quality system as a team work based on interaction among faculty, students and administrators. IQAC is the planning body which collects the feedback responses from learners and various committees through participatory interactions. On the basis of the inferences, comprehensive perspective plan is presented before the principal and managing committee for approval. The implementation of the developmental and academic activities takes place through respective committee. The IQAC meetings are conducted three to four times in a year that provides a comprehensive view on student's performance, academic environment and infrastructure available.

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.

- The institution brings the decisions based on IQAC findings into effect to smoothen the academic as well as administrative working though no formal training is provided to staff.

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?

- The institution undertake the academic review through the staff appraisal, student feed back peer group, interaction and parents feedback response. The suggestions received are incorporated in prospective plans depending on feasibility.

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

- The external regulatory authority is the affiliating university C.C.S. University, Meerut for the institution and the university guidelines for

admission, examination, evaluation and curriculum are to be complied with adherently. The recruitment of nonteaching staff is made as per state government rules and faculty for grant-in-aid courses are appointed by U.P.H.E. Commission, Allahabad.

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?

- The methodology adopted to review teaching learning process involves to collect the feedback response on NAAC based proforma from students, alumnae and parents at the end of the session.
- Attendance is taken compulsorily for every lecture. Laboratory hours are fixed and internal exam schedule is declared timely.
- The internal exam inscripts are shown to PG students to improve their shortcomings and out of classroom guidance is provided to slow learners.

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

- The quality assurance policies of the institution are communicated to the stakeholders through the meetings and interaction with the HOD's, staff and various committees and addressing the students at different platforms.

Any other relevant information regarding Governance

- To maintain a conducive and unprejudiced educational environment it becomes necessary to redress the grievances of the students. The college has a Grievance redressal cell to deal with the grievances of the students, if any.
 - There is an Anti ragging committee to look into the complaints of first year students regarding ragging.
 - Counseling and mentoring system for PG students is followed in the respective departments to address the academic and personal issues.

- Suggestion box are placed to communicate their ideas to the Principal.
- To solve the problems regarding any correction in exam forms, results withheld revaluation, change of paper code (if it is by mistake), separate windows / counters are allotted.
- To get TC and CC, to solve the problem regarding scholarship, if any, arrangements are made for early disposal.

Leadership and Management which the college would like to include:

- The Principal of the college plays the leading role in smooth co-ordination with the management and co-operation of the administrative officers.
- The college is willing to start some other vocational courses in the interest of the students e.g. Efforts being made to get enrolled as study centre of Company Secretary, to start M.Sc. (Computer Science), LL.M., and M.Ed.

CRITERION VII : INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

- D.A.V. College has sprawling eco friendly Campus with lush green play grounds and maintains a clean and green campus. An herbal garden and a butterfly park are also being maintained.
- Rallies and awareness drives are organized to make campus and surroundings eco-friendly.

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

- Though no formal Green Audit has been conducted in this duration but efforts are made to conduct Green auditing with the help of environmentalists and scientists. Further, various measures are taken by the college for environment conservation by setting up urban forest, herbal garden and butterfly park. Some of the faculty members and students of the college are actively involved in conservation efforts for sparrow (Gauraiya Bird).

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

- **Energy conservation**
 1. For proper ventilation large sized windows are fitted in the class rooms.
 2. To save energy, incandescent bulbs and fluorescent tube lights have been replaced by low power consuming CFLs and LED at most of the locations.
- **Use of renewable energy**

Installation of solar panels in the college is in the proposed plan.
- **Water harvesting**

To conserve water in the campus water recharge pits are to be constructed at some places on the waste ground.
- **Check dam construction**

Students are taught about this practice and they use it further in their respective areas if the situation demands.

- **Efforts for Carbon neutrality**

Pooling of vehicles is promoted among faculty to reduce petrol consumption and air pollution. No major carbon release and the minor release is neutralized by the greenery in the campus.

- **Plantation**

Plantation drives are organized regularly to keep the campus green and clean. In addition to that National Festival days e.g. 15th August and 26th January were chosen for plantation, in last few years.

- **Hazardous waste management**

Fume chambers are being installed in the Chemistry labs to exhaust the harmful fumes generated during the experimental work.

- **e-waste management**

No major e-waste is generated. After their life time computers and their accessories are collected to be sold to concerned recycling agents/local vendors.

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.

- Several innovations have been introduced in the college in academics, extra-curricular activities, administration and other levels for embedding core values among the students in the changing educational scenario at a fast pace.
 - The Youth Festival “Chetna” has been reinitiated in the college from the session 2013-14 to provide the students a healthy platform to carve niche for themselves. The inherent skills are sculptured through participation in debates, seminars, essay writing, sports, cultural fest and Science exhibitions. Such activities play an important role in their all round personality Development by improving their communication skills,

confidence level and giving vent to their creativity. In short the global competencies are fostered among the students.

- NCC, NSS, Rovers, Rangers and SPIC MACAY programs form essential part of college activities. These are the momentous tools in inculcating the values of righteousness truth and social responsibility among them. Due to enhanced civic awareness, the Youth can contribute better to the national development.
- The Rovers and Rangers units of the college have performed remarkably well in all the activities at University, state and national level.
- The college is continuously upgraded and enriched to meet the challenges of the future. To fulfil goals and objectives the college has adapted itself to the modern technological advances applicable to educational institutions, modernization of the college functioning, computerization of the facilities available and other learning aids provides a glimpse of institutional efforts.
- Smart boards have been installed in most of the science departments and Wi-Fi internet speed has been upgraded to 4 mbps in the campus to promote e-learning. EDUSAT facility is also provided. Students are encouraged to register for online courses through EdX platform.
- Capacity to learn is promoted through the assignments and research based projects allotted to the students during the session. Educational tours are regularly organized by the institution for augmentation of learning process. Visits of science students to science laboratories, law students to district courts and Drawing and Painting students to National Art Gallery provide the required exposure to the students.
- Mock trial of Moot Court is practiced by law students in the college. Drawing and Painting PG Students have made paintings at prominent places in campus. This year the students have contributed in beautifying two off-campus sites by their

paintings i.e. the smart village site in village Rasoolpur adopted by our honourable M.P. and place of pilgrimage Shukratal near the city.

- To promote the development of individual leadership and collaborative qualities, various programs in NSS and Rovers, Rangers units are organised. The students are given responsibility to organise get-together quiz and other activities at departmental level also.
- The college has a provision of large number of Gold Medals which are contributed by members of managing committee and faculty members of the college. These medals are given to the meritorious students of the college in annual function.
- The plantation of medicinal plants has been initiated in the campus by the members of managing committee and Guest visitors to the campus. The college is maintaining a botanical garden and a butterfly park.
- The Drawing and Painting workshop has been organized in the college regularly to promote artistic dexterity of the students.
- To nurture the feeling of equality and to habituate the students to self discipline, uniform has been made compulsory in the campus.

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Practice – 1

Title : “Legal Aid Clinic”

1. Goal

To run the legal aid clinic as part of the curriculum for LL.B. classes as directed by the “Bar Council of India”. Running this activity

in the college enriches the knowledge of the students and their exposure relating to various legal problems of the community particularly for the weaker section of the society. The people coming from the rural area are also benefitted with the practice.

2. Context

Legal Authority Act 1987 provides for establishment of “Legal Aid Clinic” in each and every law study centre and Institute as well as colleges. Supervision of the “Legal Aid Clinic” may be executed by the judicial authorities of the “District Legal Authority Tribunal”. District Legal Authority Tribunal may form a team of students which can be assigned a task of providing legal assistance to the various members of the society in various institutions and offices such as Registry office, R.T. office, etc. Students also develop the skills of acting as arbitrator and conciliator. For evaluating the skills of the students it is also included as practical exam in the syllabus of LL.B. by the Bar Council of India.

3. The Practice

To implement the practice of providing legal aid, the students from the final year are selected as per their nominal roles for the formation of the group of the students to assign the time schedule and responsibility to attend the legal aid clinic. The college has allotted a room at prime location for the legal aid clinic so that the victims / legal advice seekers may approach the clinic easily.

The students sit in the clinic after attending their theory lectures. They attend the legal aid seekers and listen to their problem carefully. Then legal advice as per their knowledge is provided and they are assured to find the best possible solution to their legal complexities associated with their problems. The pros and cons of the action to be taken are also suggested to help them in taking the better decisions.

In addition to this the legal camps are organised by the students in rural areas in each session, so that the people may become aware of the legal aid clinic and the last row of the community may also get

benefitted. It also helps the community to entrust the students and share their problems easily with them. This practice not only fulfils the function of providing legal advice but also make the students socially responsible.

4. Evidence of Success

This practice has certainly enriched the knowledge of the students as well as their professional skills. This practice also enhanced the exposure of the students in the society. The confidence level of the students is elevated and they become self reliant in handling the professional issues in practical life independently. This also helps students in tackling the clients especially in developing the skill of interviewing which is very necessary to be a successful lawyer. It also motivates the other students not only the juniors but also the peer group to serve the community in their neighbourhood by providing their legal opinion to them on various general issues. The feedback provided by the students after providing their advice and support to the needy reflects their successful endeavour in terms of their confidence and satisfaction to serve the society in addition to the clarity of subjects attained in their minds.

5. Problems encountered and Resources required

One of the main problems encountered in maintaining the practice is the non-availability of sufficient funds for organising the outdoor camps. The irregularity of the students also hampers the smooth run of the practice as the students get admission in LL.B. after completing his / her graduation. Approaching to the completion of the LL.B. degree (i.e. in the final year) they get engaged somewhere else also for their earnings and efforts to become independent as early as possible.

It is not a general trend in society to go to legal aid clinic due to lack of the awareness about such facility.

However these problems are managed somehow by the teachers by motivating the students to work despite obstructions in their way to service as well as learning by experimenting.

6. Notes

As the practice is expedient to students as well as society and is appreciated by the visiting guest speakers to the college it is felt by the stakeholder that such practice should be followed in every institution.

Practice – 2

Title : Engaging with the Indian Heritage through SPIC MACAY

1. Goal

It has been felt that the younger generation seems totally oblivious about the beauties and richness of our cultural heritage. The **Society for the Promotion of Indian Classical Music And Culture Amongst Youth** (SPIC MACAY) was introduced in D.A.V.College, Muzaffarnagar more than 25 years back to enrich the quality of formal education by increasing awareness about different aspects of Indian heritage and inspiring the young mind to imbibe the values embedded in it with a hope that the beauty, grace, values and wisdom embodied in these arts will influence their way of life and thinking and inspire one to become a better human being.

2. The Context

It is all very well to celebrate the modern day achievements of science and technology which is largely the gift of the west to the rest of the world. It has tremendously added to our material well-being. But we are, at the same time, losing touch with those things which makes our lives meaningful and worth living. Our education system has also not done much to stem the tide of deculturation. Globalisation and consumerism too have contributed to our youth getting cut off from their cultural roots. Cultural bigotry has posed new challenges faced by our society.

Therefore the need was felt to go to the schools and colleges with the best that our culture can offer. The top most artists of national and international repute and proven credentials were approached to perform and interact with the students.

3. The Practice:

In order to expose students to various parts of our heritage, the students are given orientations through weekly meetings. The artists of national and international (we have a list of such artists who have won national awards) are invited to perform before the students and interact with them. Lec-dem, Fest and Virasat series are organised for them which include performances of classical vocal, instrumental, classical dance, folk music and dance, theatre and cinema classic. The students are involved in organising these programs at various levels. They visit other institutions for the same purpose and involve their students to spread the movement all around. The students and teachers of the college help organise bigger events like state, national and international conventions. In the year 2013 the students and teachers of the college actively participated in the SPIC MACAY International Convention held at IIM Calcutta, in 2014 at IIT Madras, and in 2015 at IIT Powai, Mumbai.

The teachers of the college have been the part of the National Executive and have been shouldering the responsibility at National – International level.

The teachers and students helped organise at Rural School Intensive at a nearby school which hosted nearly 300 students for 5 days and nights exposing them to gurukul like experience.

4. Evidence of Success:

Success in this field is difficult to quantify because our work is more or less in the intangible domain. But the students who get involved even as an audience or spectator come out with a changed outlook about our classical heritage. A large number of volunteers have passed out from the college hopefully as changed persons.

The teacher and student volunteers of the college have created an impact in the city and the surrounding areas by organising various activities. At our instance, many institutions have formed heritage clubs and made such activities a regular feature.

The volunteers of the college have been shouldering the responsibilities at the state, national and international level as member of the national executive, coordinators of different activities. The unique **Gurukul Anubhav Scholarship Scheme** is being successfully coordinated by the volunteers of the college. The inspiring gurus from different fields like H.H. The Dalai Lama, Smt. Aruna Roy, Pt. Hariprasad Chaurasia, Pt. Birju Maharaj and many others are giving them opportunity to teach in Guru-Shishya parampara,

5. Problems Encountered and Resources Required:

Despite zero overhead expenses we keep facing the resource crunch which hampers our activities. The big gaps between the programs affect the impact. We have yet not been able to organise the week long virasat due to lack of funds. We would like to increase the number of workshops in and around the institution. We have not been able to host state convention which could have drawn the attention of the society at large for the preservation and promotion of our heritage. Without the involvement of the entire society the volunteers will only be fighting a losing battle.

Department of Physics (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **PHYSICS**
2. Year of Establishment : **1950**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG, PG and Ph.D.

4. Names of Interdisciplinary courses and the departments/units involved
 - Faculty working in interdisciplinary research areas e.g. Medical Science Biophysics, Material Science and Nanotechnology.
5. Annual/ semester/choice based credit system (programme wise)

UG (B.Sc.)	Annual system
PG (M.Sc. with specialization in Electronics and Nuclear Physics)	Semester system

6. Participation of the department in the courses offered by other departments
 - NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
 - NIL
8. Details of courses/programmes discontinued (if any) with reasons
 - NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	---	07
Asst. Professors	14	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (as on 01.07.15)	No. of Ph.D. Students guided for the last 4 years
Dr. Chatar Singh	M.Phil., Ph.D.	Associate Professor	Nuclear Physics	39	Nil
Dr. (Mrs) Garima Jain	M.Phil., Ph.D.	Associate Professor	Electronics & Material Sc.	27	Nil
Sh. Devesh Kumar Tyagi	M.Phil.	Associate Professor	Electronics	25	Nil
Dr. Sanjeev Kumar	Ph.D.	Associate Professor	Nuclear Physics	23	05
Dr. Mukesh Kumar	M.Phil., Ph.D.	Associate Professor	Electronics	28	Nil
Dr. Kiran Pal	M.Phil., Ph.D.	Associate Professor	Electronics	14	Nil
Dr. Amrita	Ph.D.	Associate Professor	Nuclear Physics	14	Nil
Sh. Yogesh Kumar	M.Sc.	Assistant Professor	Electronics	14	Nil

11. List of senior visiting faculty - NIL
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - UG - 40% (approx.) ; PG - 20% (theory) 40%
(practical)
13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
M.Sc.	20:1	10:1
B.Sc.	80:1	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	03	03*
Lab. Bearer	05	05

*One Lab. Asstt. Mr. Swarn Singh is on LWP since February 2011.

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ MPhil./PG.
- | | | |
|----------------|---|----|
| M.Phil., Ph.D. | - | 04 |
| Ph.D. | - | 02 |
| M.Phil. | - | 01 |
| M.Sc. | - | 01 |

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

S.N.	Name of Investigator	Title of the project and duration	Amount sanctioned	Funding Agency
1.	Dr. Sanjeev Kumar	Vibrational Studies of Different Human Disorders using FTIR Spectroscopy - 18 months w.e.f. 05.03.11 to 04.09.12	1,70,000/-	UGC

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

S.N.	Sanction letter no.	Duration	Amount (Rs.)	Funding Agency
1.	SR/FST/PSI-136/2008	05 years w.e.f. from 2009-10	26.80 Lakh	DST-FIST

18. Research Centre /facility recognized by the University - Yes

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
1.	Dr. Chatar Singh	3
2.	Dr. Garima Jain	4
3.	Dr. Sanjeev Kumar	13
4.	Sh. Yogesh Kumar	3

* Number of papers published in peer reviewed journals (national /international) by faculty and students :

* Number of publications listed in International Database (e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): - **NO**

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers :

- **With ISBN no.** – Dr. Garima Jain - 21+02 ; Krishna Pub. & Jai Prakash Nath & Co.

Session-2010-11

S.N.	Details	ISBN No.
1	Solid State & Nuclear Physics	978-81-8283-195-7
2	यान्त्रिकी एवं तरंग गति	978-81-8283-087-5
3	ठोसावस्था तथा नाभिकीय भौतिकी	978-81-8283-198-8
4	ठोसावस्था युक्तियाँ एवं इलेक्ट्रानिकी	978-81-8283-199-5

Session-2011-12

S.N.	Details	ISBN No.
1	Mechanics & Wave Motion	978-81-8283-160-5
2	यान्त्रिकी एवं तरंग गति	978-81-8283-326-5
3	Kinetic Theory & Thermodynamics	978-81-8283-178-0
4	अणु गति सिद्धान्त एवं उष्मा गतिकी	978-81-8283-271-8
5	Circuit Fundamental & Basic Electronics	978-81-8283-179-7
6	परिपथ के मूल सिद्धान्त एवं बेसिक इलेक्ट्रानिक्स	978-81-8283-328-9

Session-2012-13

S.N.	Details	ISBN No.
1	Physical Optics & Lasers	978-81-8283-320-3
2	भौतिकीय प्रकाशिकी एवं लेजर	978-81-8283-323-4
3	Elements of Quantum mechanics Atomic & Molecular Spectra	978-81-8283-322-7
4	क्वांटम यांत्रिकी के अवयव, परमाणवीय व आणविक स्पेक्ट्रा	978-81-8283-325-8

Session-2013-14

S.N.	Details	ISBN No.
1	वस्तुनिष्ठ भौतिकी	978-93-84538-04-0
2	B.Sc. Physics Practical-I	978-81-8283-450-3
3	B.Sc. Physics Practical-II	978-81-8283-200-8
4	B.Sc. Physics Practical-III	978-81-8283-201-5

Session-2014-15

S.N.	Details	ISBN No.
1	Objective Physics	978-93-84538-72-9
2	वस्तुनिष्ठ भौतिकी (Revised Edition)	978-93-84538-04-0

- **Without ISBN no.** - Sh. D.K.Tyagi - 02 ; Sri Balaji Publication, MZN

- * Citation Index
- * SNIP
- * SJR
- * Impact factor : .5 to 2.0
- * h-index

20. Areas of consultancy and income generated

- The consultancy is provided by the faculty members in form of subject experts, judges and resource personal and career guidance.

21. Faculty as members in

- a) National committees :
- b) International Committees
- c) Editorial Boards: 01

22. Student projects - **N.A. since 2010-11 session.**

- a) Percentage of students who have done in-house projects including inter departmental/programme - **10 % in session 2014-15**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies - **NIL**

23. Awards / Recognitions received by faculty and students

- **03** by faculty (Dr. Garima Jain for extension activities)

24. List of eminent academicians and scientists / visitors to the department

1. Dr. S.N. Joshi, Emeritus Scientist and National Co-ordinator 'Gyrotron, Microwave Tubes Division, CEERI, Pilani
2. Dr. I.S. Tyagi, IIT, Deptt. of Physics, Roorkee
3. Prof. G.D. Verma, Deptt. of Physics, IIT, Roorkee
4. Prof. V.K. Rastogi, Aryan Institute of Technology, Ghaziabad (Formerly Professor, CCS University, Meerut)

25. Seminars/ Conferences/Workshops organized & the source of funding.

- a) National - 01
 - National Seminar on “Recent Advances in Condensed Matter Physics” on 19-20 March 2013 funded by UGC and college itself.
- b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12 (B.Sc.)	Directly applied online in university	355	237	118	92.58%
2012-13 (B.Sc.)		294	136	158	85.36%
2013-14 (B.Sc.)		544	378	166	89.98%
2014-15 (B.Sc.)	3125	500	334	166	98.26%
2011-12 (M.Sc.)	Directly applied online in university	20	14	06	94.74%
2012-13 (M.Sc.)		20	10	10	100%
2013-14 (M.Sc.)		20	07	13	86.67%
2014-15 (M.Sc.)	176	20	09	11	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc.	90 %	10 % (approx.)	NIL
B.Sc.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	Name of Students	Passing year of M.Sc.	Competitive exam cleared
1	Shivani Sharma	2009	NET-2011, GATE-2011
2	Ankita Garg	2009	JEST-2009 ; RET-2014
3	Nakul Parashar	2013	NET (LS)-2014
4	Isha Rathi	2008	NET 2014, 2015

29. Student progression

Student progression	Against % enrolled
UG to PG	≈ 30 %
PG to M.Phil.	≈ 5 %
PG to Ph.D.	≈ 5 %
Ph.D. to Post-Doctoral	NIL
Employed	
• Campus selection	-
• Other than campus recruitment	50 %
Entrepreneurship/Self-employment	≈ 10 %

30. Details of Infrastructural facilities

a) Library - Yes, department library is there.

b) Internet facilities for Staff & Students - Yes

c) Class rooms with ICT facility -

Overhead and LCD projectors are available.

d) Laboratories - 3 labs at UG level and 4 labs at PG level are there along with a Research laboratory.

31. Number of students receiving financial assistance from college, university, government or other agencies - 02 (in the session 2014-15)

- Fee relaxation to SC candidates and scholarship from State Government is available for poor students.

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

- Special lectures were organized from time to time.

S.N.	Name of guest lecturer	Date	Topic
1	Shri Tejvir Singh, Assistant	27.04.2015	Data Transmission
2	Professor, Deptt. of Electronics and	04.05.2015	Mathematical Representation of Noise
3	Communication, Subharti University, Meerut	16.05.2015	Communication Systems

33. Teaching methods adopted to improve student learning

a) Overhead / LCD projector is used for effective teaching by some faculty members.

b) Academic tours are organized.

S.N.	DATE	PLACE	PARTICIPANTS
1.	16.12.2011	Inter University Accelerator Centre, New Delhi	Faculty members & PG students

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

a) Current issues are discussed to make the students aware.

b) Students take part in extension activities, e.g. signature campaign for Women Empowerment, *Matdata Jagran* campaign and Plantation drives and various other activities through NSS, NCC & Rovers Rangers units.

c) Through College Youth Week “Chetna” creates awareness about corruption, social evils and benefits of literacy, Environment Pollution conservation of energy & save water, etc.

35. SWOC analysis of the department and Future plans

Strengths

- Rich infrastructural facilities.
- Dedicated and competent faculty.
- Skillful and cooperative non-teaching staff.

Weakness

- Vacancies existing in faculty & non-teaching staff have negative impact on the progress of the students and department.

Opportunities

- Department plan to invite more eminent scientists and academicians for guest lectures and motivate the students to go for higher studies.
- Collaboration with nearby universities and research labs may be established to promote research.

Challenges

- Lack of government financial support for maintenance and upgradation of infrastructural facilities.
- To achieve academic excellence despite the crisis of permanent faculty.

Future Plans

- To upgrade and equip the M.Sc. and B.Sc. laboratories with new apparatus.
- To develop a fully furnished ICT rooms in the department.
- To organize seminar regularly in order to inspire the students for adopting research as career option.
- To interface the P.G. experiments with P.C.
- To utilize the computer lab for simulation of circuits.

Department of Chemistry (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **CHEMISTRY**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG, PG and Research

4. Names of Interdisciplinary courses and the departments/units involved

N.A.

5. Annual/ semester/choice based credit system (programme wise)

UG (B.Sc.)	Annual system
P.G.	Semester System

6. Participation of the department in the courses offered by other departments

N.A.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

B.Sc. Industrial Chemistry

8. Details of courses/programmes discontinued (if any) with reasons

N.A.

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	---	06
Asst. Professors	18	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.
/Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Smt. Kalpana	M.Sc.	Asso. Prof.	Physical	24.5 Years	Nil
Dr. Mridula Mittal	M.Sc., Ph.D.	Asso. Prof.	Organic	23.5 Year	04
Dr. Mukesh Chand	M.Sc., Ph.D.	Asso. Prof.	Organic	23 Year	07
Dr. S. Kumar	M.Sc., Ph.D.	Asso. Prof.	Physical	14 Year	Nil
Sh. K.P. Singh	M.Sc. NET	Asso. Prof.	Inorganic	14 Year	Nil
Dr. Prabha Singh	M.Sc., Ph.D.	Asso. Prof.	Inorganic	14 Year	05
Dr. R.P. Singh	M.Sc., Ph.D.	Asso. Prof.	Organic	36 Year	Nil

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - 61%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.Sc.	1:80	1:20
M.Sc.	1:20	1:20

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	3	3
Lab. Bearer	9+1(Sweeper)	5+1(Sweeper)

15. Qualifications of teaching faculty with : DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D	05
M.Phil.	--
P.G.	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

S.N.	Name of Investigator	Title of the project and duration	Amount sanctioned	Funding Agency
1	Dr. Mukesh Chand	UGC Project March,2011 to September 2012	1,50000.00	UGC

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

S.N.	Sanction letter no.	Duration	Amount (Rs.)	Funding Agency
1	Dr. Mukesh Chand	2011-2012	75000.00	UGC Project

18. Research Centre /facility recognized by the University - Yes

19. Publications: List Attached

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
1	Dr. Mridula Mittal	07
2	Dr. Mukesh Chand	06
3	Dr. Prabha Singh	19
4	Dr. R.P. Singh	03

Anne

- * Number of papers published in peer reviewed journals (national /international) by faculty and students :
- * 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.) :
- * Monographs NIL
- * Chapter in Books NIL
- * Books Edited NIL
- * Books with ISBN/ISSN numbers with details of publishers : 12

Dr. R.P. Singh	B.Sc.-I Theory	9788192847-17-7
	B.Sc.-II Theory	978819247184
	B.Sc.-I Practical	9789384958-78-7
- * Citation Index
- * SNIP
- * SJR
- * Impact factor :
- * h-index

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

- | | | |
|-----------------------------|---|-----|
| a) National committees : | - | NIL |
| b) International Committees | - | NIL |
| c) Editorial Boards: | - | NIL |

22. Student projects

Student of Industrial Chemistry of B.Sc.-II and B.Sc.-III Year

23. Awards / Recognitions received

Faculty member Dr. Prabha Singh

- (i) Certificate of Best Poster Paper Presentation in International Conference, RAEP, December, 2009 at Agra.
- (ii) Certificate for ISCA Best Poster Presentation award in 98th Indian Science Congress Association in January 2011 (With Cash Prize of 5050/-)

- (iii) Certificate of Invited Lecture in International Conference on Green Technologies for Environmental Rehabilitation (GTER-2012) organized by FET, G.K. University, Haridwar in February 2012.
- (iv) Certificate (A+B) of participation & Best Poster paper presentation award (Cash Prize, Rs. 2000.00) in GTER 2012.
- (v) Certificate of Invited Lecture in National Conference on Progress in Electronics and Allied Sciences (PEAS-2012) in November 2012 organised by FET, G.K. University, Haridwar.
- (vi) Certificate of Chairing a Technical session in National Seminar on Progress Electronics & Allied Sciences (PEAS-2012) organized by Faculty of Engineering & Technology, G.K. University, Haridwar in November 2012.
- (vii) Certificate for ISCA best Poster paper presentation award in 100th Indian Science Congress Association in January 2013. (With Cash Prize of Rs. 5050.00).
- (viii) Certificate of Invited lecture in National Conference on Emerging trends in Engineering & Sciences (ETES-2013) organized by Department of Mechanical Engineering & Sciences, FET, G.K. University, Haridwar in November 2013.

24. List of eminent academicians and scientists / visitors to the department

S.N.	Name of Visitor	Address
1	Dr. Man Singh	Central University, Gujarat
2	Dr. A.P. Gupta	Department of Applied Chemistry, Delhi College of Engineering, New Delhi.
3	Prof. R.K. Soni	Head Chemistry Department, C.C.S. University, Meerut
4	Prof. Anil Kumar	Chemistry Department, IIT Roorkee
5	Prof. K.C. Singh	M.D. University, Rohtak

25. Seminars/ Conferences/Workshops organized & the source of funding.

- a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013
- b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12 (B.Sc.)	Directly applied online in university	355	237	118	92.58%
2012-13 (B.Sc.)		515	226	289	85.36%
2013-14 (B.Sc.)		544	378	166	89.98%
2014-15 (B.Sc.)	3125	500	334	166	98.26%
2011-12 (M.Sc.)	Directly applied online in university	18	03	15	88.24%
2012-13 (M.Sc.)		19	05	14	93.75%
2013-14 (M.Sc.)		20	02	18	93.75%
2014-15 (M.Sc.)	356	19	05	14	43.75%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc.	95.5%	0.5%	NIL
B.Sc.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	Name of Students	Subject	Passing Year of M.Sc.	Competitive Exam Cleared
1	Anupriya	Chemistry		JRF CSIR, June 2014
2	Ambikeshwar Pandey	Chemistry		JRF CSIR, June 2013
3	Roopam	Chemistry		JRF CSIR, Dec 2014
4	Monu	Chemistry		JRF CSIR, Dec 2010, June 2011, Dec 2011
5	Swaraj	Chemistry		JRF CSIR, June 2011
6	Naveen Kumar	Chemistry		JRF CSIR, Dec 2012, Dec 2013

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	10%
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	---
Employed	
• Campus selection	---
• Other than campus recruitment	---
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities

- a) Library - Total No. of Books 3788 for PG Students
- b) Internet facilities for Staff & Students Yes but Very Poor
- c) Class rooms with ICT facility - No
- d) Laboratories- B.Sc., M.Sc. & Research Lab

31. Number of students receiving financial assistance from college, university, government or other agencies - NIL

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

Internal Seminar are organized by teaching Staff

33. Teaching methods adopted to improve student learning

LCD, Projector, Seminar, etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Students and teachers create awareness through the participation in the activities like NSS, NCC, Rover Rangers & some other extra curricular activities in the institution.

35. SWOC analysis of the department and Future plans

SWOC Analysis

The Chemistry Department is the largest department of this institution. The department was established in 1950 with UG Classes. PG classes were started in 1958. It has 18 sanctioned posts. In P.G., the department has specialization course in Inorganic and Organic chemistry.

Strength :

1. 65 years of quality education in the field of science.
2. Good infrastructure with four laboratories for UG classes and three laboratories for PG classes.
3. Own library with nearly 3788 books of both Indian and foreign writers.
4. Well qualified faculty
5. Assurance of quality education as revealed by the examination result.

Weaknesses :

6. Short of permanent teaching staff / Non teaching staff.
7. Heavy dependence on part time lecturers.
8. Upgradation of library facilities needed in reference to books of standard & research journals.
9. Although, in all, 07 laboratories are there but still
10. 03 laboratories of Physical Chemistry for U.G. and one laboratory of Physical Chemistry for P.G. classes are required.
11. According to unified UGC syllabus, the department has inadequate facilities of instruments, like uv-visible spectrophotometer, conductometer, pH-meter, Potentiometer, Refractometer, Polarimeter, Colorimeter, Beckmann thermometer, Flame photometer, FTIR spectrophotometer, Red wood viscometer, Brook field viscometer, uv-Vis double beam spectrophotometer.

Opportunities :

1. Strategic alliance with national institutions.
2. Strategic alliance and partnership with international institutions for offering more professional courses.
3. Use of distance education, flexible learning and adoption of new information and communication technologies to increase access.

Challenges :

1. Technology changes that effects the future growth and productivity.

2. Professional courses within the context of increasing trends.
3. Decreasing inclination of youth towards teaching professional.
4. Increasing trend towards professional courses.

Action planned to mitigate the threats :

1. New professional courses, like Polymer technology, Analytical techniques.
2. Research Labs with proper infrastructure and well equipped.

Department of Mathematics (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Mathematics**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG ,PG, Ph.D.**
4. Names of Interdisciplinary courses and the departments/units involved
 - I. M.Sc. (Stat.) + M.Sc. (Maths) - Operations Research, Real Analysis, Numerical Analysis, Complex Analysis, Linear Programming
 - II. M.Sc. (Physics) + M.Sc. (Maths) - Special Functions
5. Annual/ semester/choice based credit system (programme wise)

UG (B.Sc..)	Annual System
P.G. (M.Sc.)	Semester System

6. Participation of the department in the courses offered by other departments

In M.Sc. (Chem.) I Sem. Maths for chemists paper taught by our department.

In B.A. (Eco.) III Year Maths paper taught by our department.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors		03
Asst. Professors	07	01
Total	07	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Shashi Sharma	M.Phil. Ph.D.	Associate Professor	O.R. & Real Analysis	32 Years	Nil
Mrs. Neena Agarwal	M.Phil.	Associate Professor	Functional Analysis, Topology, Algebra	25 Years	Nil
Dr. Naveen Sharma	Ph.D.	Associate Professor	Elastic Vibration of Plates and Shells	17 Years	Nil
Mr. Nirdesh Pal Malik	M.Phil.	Assistant Professor	General Relativity Theory	15 Years	Nil
Dr. Rajesh Kumar Saini*	M.Sc., Ph.D., D.Sc.	Associate Professor	Fuzzy Theory	17 Year	6 Students

* Dr. Rajesh Kumar Saini is on leave from 12.12.2010 and resign on 08.11.2014.

11. List of senior visiting faculty - No

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty -

At UG level only according to the time table allotted to them.

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.Sc.	80:1	---
PG	60+60	---

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	Nil	Nil
Lab. Bearer	01	01

15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ M.Phil./ P.G.

M.Phil.	-	02
M.Phil., Ph.D.	-	01
Ph.D.	-	01
Ph.D., D.Sc.	-	01

Note : Dr. Rajesh Kumar Saini has resigned on 08.11.2014 from D.A.V. College, Muzaffarnagar and joined Bundelkhand University, Jhansi.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

N.A.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

Nil

18. Research Centre /facility recognized by the University - **Research Centre**

19. Publications: N.A.

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
01	Naveen Sharma	01

* Number of papers published in peer reviewed journals (national /international) by faculty and students :

02

* 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.) : No

* Monographs Nil

* Chapter in Books Nil

* Books Edited Nil

* Books with ISBN/ISSN numbers with details of publishers :

Text Book Algebra & Trigonometry

Book Code No. 357-21

ISBN : 978-81-8283-155-I By Shashi Sharma

* Citation Index Nil

* SNIP Nil

* SJR Nil

* Impact factor : Nil

* h-index Nil

20. Areas of consultancy and income generated - No

21. Faculty as members in

a) National committees : Nil

b) International Committees Nil

c) Editorial Boards: Nil

22. Student projects

23. Awards / Recognitions received by faculty and students Nil

24. List of eminent academicians and scientists / visitors to the department

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12 (B.Sc.)	Directly	355	237	118	92.58%
2012-13 (B.Sc.)	applied online	515	226	289	85.36%
2013-14 (B.Sc.)	in university	544	378	166	89.98%
2014-15 (B.Sc.)	3125	500	334	166	98.26%
2011-12 (M.Sc.)	Directly	51	15	35	93.75%
2012-13 (M.Sc.)	applied online	60	18	42	91.49%
2013-14 (M.Sc.)	in university	60	15	45	95.00%
2014-15 (M.Sc.)	432	60	16	44	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	99%	1%	Nil
M.Sc.	100%	0%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	5%
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	50%
Entrepreneurship/Self-employment	40%

30. Details of Infrastructural facilities

- | | | |
|---|---|-----------------|
| a) Library | - | Yes |
| b) Internet facilities for Staff & Students | | Yes |
| c) Class rooms with ICT facility | - | Nil |
| d) Laboratories | | Computer Deptt. |

31. Number of students receiving financial assistance from college, university, government or other agencies -

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

33. Teaching methods adopted to improve student learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

35. SWOC analysis of the department and Future plans

Strength :

1. Despite vacant position of two permanent faculties since 2006, the present faculty is fully dedicated & competent to the departmental assignments.
2. Co-operative non-teaching staff.

Weakness :

1. Vacancies of faculty in the department would have negative impact on the departmental activities.
2. Lack of valuable material regarding research work.

Opportunities :

1. Department plans to invite eminent academicians for guest lectures & motivate the students and researchers for bright future.

Challenges :

1. Lack of government financial support for maintenance and upgradation of infrastructural facilities.
2. To achieve academic excellence despite the crises of permanent faculty.

Future Plans :

1. To equip the computer lab for the students of B.Sc. & M.Sc. and researchers.
2. To develop a fully furnished ICT rooms in the department.
3. To organize seminar in order to inspire the students for higher studies.

Department of Statistics (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Statistics**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG., PG., Ph.D.
4. Names of Interdisciplinary courses and the departments/units involved

C-Language – Computer Department

5. Annual/ semester/choice based credit system (programme wise)

U.G. (B.Sc.)	Annual System
P.G. (M.Sc.)	Semester System

6. Participation of the department in the courses offered by other departments

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

8. Details of courses/programmes discontinued (if any) with reasons

Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	N.A.	--
Associate Professors	---	02
Asst. Professors	04	00
Total	04	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. P.K. Gupta	Ph.D.	Associate Professor	Operations Research	37 Years	04
Dr. Ram Kishan	M.Phil., Ph.D.	Associate Professor	Reliability Theory	16 Years	01

11. List of senior visiting faculty

01 (Dr. S.K. Pandey, Lucknow University, Lucknow)

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

50%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.Sc.	80:1	---
PG	20:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	01	01
Lab. Bearer	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Dr. P.K. Gupta	M.Sc., Ph.D.	01
Dr. Ram Kishan	M.Phil., Ph.D.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

N.A.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

N.A.

18. Research Centre /facility recognized by the University Yes

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Year	No. of Pub.
1	2011-12	02
2	2012-13	03
3	2013-14	01
4	2014-15	01

* Number of papers published in peer reviewed journals (national /international) by faculty and students :

07

* 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.) :

* Monographs

* Chapter in Books 3 Block - 12 Chapters by Dr. Ram Kishan

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers :

* Citation Index

* SNIP

* SJR

* Impact factor :

* h-index

20. Areas of consultancy and income generated - No

21. Faculty as members in

a) National committees :

b) International Committees

c) Editorial Boards: 02

22. Student projects 05 (2014-15)

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer point no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12 (B.Sc.)	Directly applied online in University	62	20	42	92.58%
2012-13 (B.Sc.)		48	17	31	85.36%
2013-14 (B.Sc.)		50	22	28	89.98%
2014-15 (B.Sc.)	478	141	53	88	98.26%
M.Sc. 2011-12	Directly applied online in University	09	02	07	100%
M.Sc. 2012-13		15	02	13	100%
M.Sc. 2013-14		19	08	11	100%
M.Sc. 2014-15	60	19	10	09	84.61%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.Sc.	95%	5%	0%
M.Sc.	100%	0%	0%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	10%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	25%
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library - (PG) Yes UG (Central Library)
b) Internet facilities for Staff & Students For Staff Only
c) Class rooms with ICT facility - Yes
d) Laboratories 01 + 01

31. Number of students receiving financial assistance from college, university, government or other agencies -

05

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

Nil

33. Teaching methods adopted to improve student learning Nil

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

- a. Current issues are discussed to make the students aware.
b. Students take part in extension activities such as N.S.S., NCC & Rovers and Rangers units.

- c. Through college youth week “Chetna” creates awareness about social evils, environment pollution etc.

35. SWOC analysis of the department and Future plans

Strength :

1. Despite vacant position of two permanent faculties since 2006, the present faculty is fully dedicated & competent to the departmental assignments.
2. Co-operative non-teaching staff.

Weakness :

1. Vacancies of faculty in the department would have negative impact on the departmental activities.
2. Lack of valuable material regarding research work.
3. Lack of a Conference room to organize seminar.

Opportunities :

Department plans to invite eminent academicians for guest lectures & motivate the students and researchers for bright future.

Challenges :

1. Lack of government financial support for maintenance and upgradation of infrastructural facilities.
2. To achieve academic excellence despite the crisis of permanent faculty.

Future Plans :

1. To equip the computer lab for the students of B.Sc. & M.Sc. and researchers.
2. To develop a fully furnished ICT rooms in the department.
3. To organize seminar in order to inspire the students for higher studies.

Department of Botany (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Botany**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG Programme, PG and Ph.D.

4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (B.Sc.)	Annual System
P.G. (M.Sc.)	Semester System

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	---	02
Asst. Professors	10	01+02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.
/Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. T.S. Dhaka	M.Phil. Ph.D.	Associate Professor	Physiology	27 Years	02
Dr. Sanjeev Kumar	M.Phil. Ph.D.	Associate Professor	Physiology	24 Years	04
Dr. Punjab Singh Malik	Ph.D.	Assistant Professor	Genetics & Molecular Biology	5 Years	Nil
Dr. R.S. Yadav (On Leave)	Ph.D.				01
Dr. Y.P. Jain (Retd.)	Ph.D.				01
Dr. P.K. Agarwal (Retd.)	Ph.D.				01

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty -

@40%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.Sc.	80:1	40:1
M.Sc.	20:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	02	02
Lab. Bearer	05	04

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

M.Phil., Ph.D. - 02
Ph.D. - 01

M.Phil., Ph.D., Net - 01
M.Phil., Ph.D. - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

Nil

18. Research Centre /facility recognized by the University

Research Centre

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
01	Dr. Sanjeev Kumar	04
02	Dr. Punjab Singh Malik	02
03	Dr. T.S. Dhaka	06

- * Number of papers published in peer reviewed journals (national /international) by faculty and students :

05

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

05

- * Monographs Nil
- * Chapter in Books Nil
- * Books Edited Nil

- * Books with ISBN/ISSN numbers with details of publishers :

Plant Physiology - Dr. T.S. Dhaka, Dr. Lalit Singh & Dr. Amit Kumar

Botany Practical-I - Dr. T.S. Dhaka, Dr. Rajni Bala & Dr. Amit Kumar

Botany Practical-II - Dr. T.S. Dhaka, Dr. Rajni Bala & Dr. Amit Kumar

Botany Practical-III - Dr. T.S. Dhaka, Dr. Rajni Bala & Dr. Amit Kumar

Publisher, Jaishree Publication, Muzaffarnagar

- * Citation Index Nil

- * SNIP

- * SJR

- * Impact factor :

- * h-index

20. Areas of consultancy and income generated -

Mushroom Cultivation

21. Faculty as members in

- a) National committees : Nil
- b) International Committees
- c) Editorial Boards: Nil

22. Student projects 05

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

- Prof. Karan Singh Gram Pradhan Vibhag, Dev Sanskrit Vishvavidhalaya, Gayatri Kunj (Hardwar).
- Prof. V.P. Sigh, Division of Plant Physiology, IARI, New Delhi.
- Prof. S.S. Sharma, Deptt. Of Biosciences, H.P. University, Shimla.
- Prof. P. Kaushik, Gurukul Kangri University, Hardwar

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12 (B.Sc.)	Directly	235	105	130	92.58%
2012-13 (B.Sc.)	applied online	268	122	146	85.36%
2013-14 (B.Sc.)	in university	243	70	173	89.98%
2014-15 (B.Sc.)	1344	227	54	173	98.26%
2011-12 (M.Sc.)	Directly	15	02	13	91.67%
2012-13 (M.Sc.)	applied online	20	04	16	75.00%
2013-14 (M.Sc.)	in university	19	02	17	92.86%
2014-15 (M.Sc.)	161	16	02	14	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	94%	6%	0%
M.Sc.	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

01

29. Student progression

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	20%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library - Yes
- b) Internet facilities for Staff & Students Yes
- c) Class rooms with ICT facility - Yes
- d) Laboratories Yes (UG-02, Research-01)

31. Number of students receiving financial assistance from college, university, government or other agencies

Nil

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

Nil

33. Teaching methods adopted to improve student learning

Projector (LCD), OHP, Smart Board for M.Sc. Students

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

HOD is Member of District Vigyan Club

35. SWOC analysis of the department and Future plans

Strength :

1. Well Qualified, Trained and Competent Teachers
2. Faculty members update their skills by attending various training/workshops/Refresher/Orientation/Courses organized by institutions of national repute.
3. Teachers interact and motivate student to understand subject in a meaningful way. Despite lack of quality infrastructure and well equipped labs, students are encouraged to join research activities by enrolling them for workshops organized by different departments and through online courses.

Weakness :

- a) Shortage of Teaching Staff
- b) Lab. Facilities (Equipments, Chemicals, Journals etc.) needs further improvement.
- c) Museum, class work materials, slides etc. needs upgradation.
- d) Infrastructure (According to latest syllabus lab. Facilities like computers, tissue culture lab. Bioinformatics lab., mol. Biology lab etc.) is to be updated.
- e) Herbarium needs further improvement.
- f) Botanical Garden is in under developing state.
- g) Research Field required.
- h) Urgent need to upgrade the department.

Opportunities :

1. The department plays an excellent role in sensitizing young brains of this region towards environmental and agro-ecological issues. In the changing scenario of

climate conditions, the entire farming community is expecting us to deliver sustainable solutions.

Challenges :

1. In the absence of suitable infrastructure and lab facilities, students cannot be equipped with latest green technologies which are the need of this hour.
2. The weaknesses already mentioned are failing the very cause of establishing these institutions. Qualified trained staff is merely a waste of human resources if these weaknesses are not corrected.

Future Plan :

We wish to develop entrepreneurship skills among students which is very much in these with “Skilled India” programme of Govt. of India. For the same, the laboratories of Tissue-Culture and Plant-Biotechnology would prove to be perfect launching pads. With proper training in biotechnologies, students can aspire to make career in fields like mushroom cultivation, clonal propagation for nursery management, medicinal plants cultivation etc. All these objectives can be achieved if well-equipped laboratories are established in Botany department.

Department of Zoology (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Zoology**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG , PG, Ph.D. Programme
4. Names of Interdisciplinary courses and the departments/units involved
No interdisciplinary courses are offered by the department.
5. Annual/ semester/choice based credit system (programme wise)

UG (B.Sc..)	Annual System
P.G. (M.Sc.)	Semester System

6. Participation of the department in the courses offered by other departments
NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NIL
8. Details of courses/programmes discontinued (if any) with reasons
Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	NA	NA
Asst. Professors	13	06+1=07

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.
/Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. P.R. Yadav	M.Sc. Ph.D.	Associate Professor	Entomology	20 Years	03
Dr. S.K. Tomar	M.Sc. Ph.D., SLET	Associate Professor	Entomology	15 Years	NIL
Mrs. Sandhya Jain	M.Sc., NET	Assistant Professor	Fish & Fisheries	14 Years	NIL
Dr. Anju Panwar	M.Sc. Ph.D., NET	Associate Professor	Parasitology	14 Years	NIL
Mr. Satendra Kumar	M.Sc., NET	Assistant Professor	Environmental Biology	14 Years	NIL
Dr. Yougesh Kumar	M.Sc., M.Phil. Ph.D.	Associate Professor	Fish & Fisheries	14 Years	02
Dr. Charu Tyagi	M.Sc., M.Phil., Ph.D.	Assistant Professor	Parasitology	16 Years	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - 30%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
M.Sc.	20:1	10:1
B.Sc.	100:1	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	03	02
Lab. Bearer	05	05

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D. - 05, PG-02

16. Number of faculty with ongoing projects from a) National; b) International funding agencies and grants received

NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

NIL

18. Research Centre /facility recognized by the University - Yes

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
01	Dr. P.R. Yadav	08
02	Dr. S.K.Tomar	Nil
03	Mrs. Sandhaya Jain	01
04	Dr. Anju Panwar	Nil
05	Mr. Satyendra Kumar	Nil
06	Dr. Yougesh Kumar	12
07	Dr. Charu Tyagi	Nil

* Number of papers published in peer reviewed journals (national /international) by faculty and students: 20 (List here under)

Dr. P.R. Yadav (08)

- (i) S.N. Chaubey, Radheyshyam Mishra and P.R.Yadav (2011) Effect of low temperature on certain aspects of embryonic biochemistry of *Corcyra cephalonica* (Stainton) (Lepidoptera: Pyralidae). *J.Exp. Zool. India* 14, 15-22(Web of Science- Thomson Reuters; NAAS Rating -4.63) .
- (ii) Birendra Kumar, P. R. Yadav and M. Moshahid A. Rizvi (2011) The tumor suppressor gene PTEN/MMACI signaling in brain tumors. *Biochem. Cell. Arch.* 11, 1-18(Web of Science- Thomson Reuters; NAAS Rating -3.77;H-index -2) .
- (iii) Birendra Kumar, P. R. Yadav and M. Moshahid A. Rizvi (2011) Promoter methylation and PTEN gene silencing in cervical squamous cell carcinoma from north Indian population. *Biochem. Cell. Arch.* 11, 33-39(Web of Science- Thomson Reuters; NAAS Rating -3.77;H-index -2) .
- (iv) Kumar B., P.R. Yadav and Singh Surender (2013) Use of protein biomarkers for the early detection of breast cancer. In: *Omics: Application in Biomedical, Agricultural and Environmental Sciences*.CRC Press, Taylor & Francis, USA, Ch.12, p 299-313.
- (v) Ram Kumar and P.R.Yadav(2013) External morphology of eggs of *Lohita grandis* Gray (Heteroptera : Pyrrhocoridae) : a simple and scanning electron microscopic observation. *J.Exp. Zool.India* 16, 323-329(Web of Science- Thomson Reuters; NAAS Rating -4.63).
- (vi) Kavita Deep, A.Kumar, D.P.Singh and P.R.Yadav (2014) Study on the ecological factors affecting on food preferences experiment and population dynamics of *Begrada Eruciferarum* Krik. *J.Exp. Zool.India* 17, 252-260(Web of Science- Thomson Reuters; NAAS Rating -4.63).
- (vii) Kavita Deep, A.Kumar, D.P.Singh and P.R.Yadav (2014) Studies on the ecological parameters nite for oviportion , population dynamics and sexual cycle of *Bagrada eruciferanum* on *Brosice coupeshis* . *J.Exp. Zool.India* 17, 331-336(Web of Science- Thomson Reuters; NAAS Rating -4.63).
- (viii) Ram Kumar and P.R.Yadav (2015) Sexual dimorphism on morphometry in *Lohita grandis* Gray (Heteroptera: Pyrrhocoridaea) *J.Exp. Zool. India* 17, 199-

201(Web of Science- Thomson Reuters; NAAS Rating -4.63).

Mrs. Sandhya Jain (01)

- (ix) S. Jain and S.C.Dhiman (2014) Some ecological aspects of *Perpusilla tuberculeta* crowferd induced gells of *Aestonia scholaris* R. *J.Exp. Zool.India* 17, 431-436(Web of Science- Thomson Reuters; NAAS Rating -4.63).

Dr. Yougesh Kumar (12)

- (x) Kumar Y. (2011) Redescription of *Spinitectus fossili* Lal, 1966 (Cystidicolidae Nematoda). *J.Exp. Zool.India* 14, 353-358.(With Panwar Anju, Sharma Ruchi & Afreen Anjum) (Web of Science- Thomson Reuters; NAAS Rating -4.63).
- (xi) Kumar Y. (2011) Population dynamics of entomophilic nematods infesting *Stylopyga rhombifolia* (Dictoptera: Blattaria: Blattidae). *J.Exp. Zool.India* 14, 377-382.(With Afreen Anjum, Sharma Ruchi & Panwar Anju) (Web of Science- Thomson Reuters; NAAS Rating -4.63).
- (xii) Kumar Y. (2011) Synthesis and characterization of poly (HEMA-MAA) hydrogel carrier for oral delivery of insulin. *J.Appl. Polym.Sci.* 122, 2004-2012. DOI 10.1002/app.34075.(With Priyanka Tyagi, Amit Kumar and Sitanshu S. Lahri)Impact factor =1.289.
- (xiii) Kumar Y. (2011) Synthesis and characterization of a porous poly (hydroxyethylmethacrylate-co-ethylene glycol dimethacrylate) based hydrogel device for the implantable delivery of insulin. *J.Appl. Polym.Sci.* 126, 894-905. DOI 10.1002/app.36531.(With Amit Kumar, Priyanka Tyagi, Harpal Singh and Sitanshu S. Lahri)Impact factor =1.395.
- (xiv) Kumar, Y (2012) Population dynamics of Monogenean infesting *Clarias batrachus* (Siluroidei: Siluridae: Clariidae), *J. Sust. Env. Res.* 1: 47-52 (With Ruchi Sharma, Anju Panwar and Afreen Anjum).
- (xv) Kumar, Y (2012) Redescription of *Genarchopsis indicus* Gupta, 1951 (Yamaguti, 1958) (Hemiuridae : Digenea), *J. Exp. Zool. India.* 15: 383-386 (Web of Science- Thomson Reuters; NAAS Rating -4.63).

- (xvi) Kumar, Y (2012) Redescription of *Lytocestus heteropneustii*, Tandon, Chakravarty and Das (2005)(Caryophyllaeidae: Cestoda), *J. Exp. Zool. India*. 15: 403-406 (With Anju Panwar, Ruchi Sharma and Afreen Anjum) (Web of Science- Thomson Reuters; NAAS Rating -4.63).
- (xvii) Kumar, Y (2014) On a new nematode species *Hammerschmidtella muzaffarnagarensis* sp. n. (Nematoda, Oxyurida, Thelastomatidae) from the Cockroach *Periplaneta americana* L. (Insecta, Dictyoptera, Blattidae), *J. Exp. Zool. India*. 17: 649-654 (With Afreen Anjum) (Web of Science- Thomson Reuters; NAAS Rating -4.63).
- (xviii) Kumar, Y (2014) On a new nematode species *Ascaridia muzaffarnagarensis* sp. recovered from *Clarias batrachus* (Block), *J. Exp. Zool. India*. 17: 675-678 (With Ruchi Sharma) (Web of Science- Thomson Reuters; NAAS Rating - 4.63).
- (xix) Kumar, Y (2014) Further observations on *Pallisentis colisai* Sarkar, 1956 recovered from the body cavity of *Channa punctatus* (Block, 1793). *U.P.J. Zool.* 34: 37-46 (With Ruchi Sharma).
- (xx) Kumar, Y (2014) *Hammerschmidtella hridayi* n. sp., a new species of nematode (Oxyurida, Thelastomatidae) from *Periplaneta americana* L. (Blattidae) from Muzaffarnagar, India *J. Sust. Env. Res.* 3(1): 29-36 (With Afreen Anjum).
- (xxi) Kumar, Y (2014) On a new cestode species *Senga muzaffarnagarensis* n. sp. recovered from *Channa punctatus* (Block), *J. Sust. Env. Res.* 3(1): 57-64 (With Ruchi Sharma).

- * Books with ISBN/ISSN numbers with details of publishers: 07
1. Understanding Taxonomy, 2010 (ISBN-13978 8183565219)
 2. Understanding Zoology, 2010 (ISBN- 818356495X)
 3. Immunology, 2010 (ISBN- 8171418570)
 4. AQUACULTURE, FISHERIES, BIOTECHNOLOGY AND GENETICS, 2013
 5. GENETICS, GENOMICS, PROTEOMICS & BIOINFORMATICS, 2013
 6. MOLECULAR AND CELLULAR BIOPHYSICS, 2013
20. Areas of consultancy and income generated - Nil
21. Faculty as members in
- a) National committees: Dr. P.R. Yadav - 02
 - b) International Committees
 - c) Editorial Boards:

Dr. P.R. Yadav, Chief-Editor
1. Biochemical and Cellular Archives
(ISSN: 0972-5075)
2. Journal of Experimental Zoology, India
(ISSN: 0972-0030)
22. Student projects 05
23. Awards / Recognitions received by faculty and students 01
- Dr. P.R. Yadav : Society of Biological Science and Rural Development, Allahabad (2011)
24. List of eminent academicians and scientists / visitors to the department
- (I) Dr. A.K. Pandey , Principal Scientist

National Bureau of Fish Genetic Resources, Lucknow (March 2012)
 - (II) Dr. P.M. Tripathi , Scientist C

Central Silk Board, Dehradun (Feb. 2012)
 - (III) Dr. A.K. Pandey , Principal Scientist

National Bureau of Fish Genetic Resources, Lucknow (May 2012)

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12 (B.Sc.)	Directly	235	105	130	92.58%
2012-13 (B.Sc.)	applied online	268	122	146	85.36%
2013-14 (B.Sc.)	in university	243	70	173	89.98%
2014-15 (B.Sc.)	1344	227	54	173	98.26%
2011-12 (M.Sc.)	Directly	20	7	13	100%
2012-13 (M.Sc.)	applied online	18	5	13	100%
2013-14 (M.Sc.)	in university	20	4	16	92.31%
2014-15 (M.Sc.)	153	17	5	12	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc.	90 %	10 % (approx.)	NIL
B.Sc.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Rashi Jain NET/JRF, Other records not available.

29. Student progression

Student progression	Against % enrolled
UG to PG	≈ 30 %
PG to M.Phil.	≈ 5 %
PG to Ph.D.	≈ 5 %
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	1. Dr. Birendra Kumar Scientist, Ministry of Health, Govt. Of India 2. Dr. Afreen Anjum, Assitant Professor JNV University, Jodhpur 3. Dr. Anil Kumar, Assistant Professor UP Govt. 4. Sri Ram Kumar, Assistant Professor UP Govt 5. Schin Kumar, Veterinary Dept. Up Govt. 6. Rashmi, ITBP Govt. of India
Entrepreneurship/Self-employment	≈ 10 %

30. Details of Infrastructural facilities

- a) Library - Yes
- b) Internet facilities for Staff & Students Yes
- c) Class rooms with ICT facility - No
- d) Laboratories Yes Research -08, PG-02, UG-01

31. Number of students receiving financial assistance from college, university, government or other agencies - 05

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. Nil

33. Teaching methods adopted to improve student learning

Seminar & Quiz organized for only PG students frequently

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

No

35. SWOC analysis of the department and Future plans

Strength :

Teachers all well qualified having sufficient knowledge about the subject research are continued and hence significant publication. Attend seminar, symposium as per required.

Weakness :

Few teachers are not Ph.D. hence they should be provided opportunity to capable Ph.D. or FIP. Research facility to be upgraded.

Opportunity :

Opportunity to be provided to extend R & D in concern field.

Department of Drawing & Painting (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Drawing & Painting**
2. Year of Establishment : **1971**
3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **PG**
4. Names of Interdisciplinary courses and the departments/units involved

M.A.

5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system
PG (MA)	Semester

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

N.A.

8. Details of courses/programmes discontinued (if any) with reasons

N.A.

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	01
Asst. Professors	02	---

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Ved Pal Singh	M.A., NET, Ph.D.,	Asst. Professor		15 Years 10 Mnoth	Nil
Sh. Rajnish Kumar Gautam	M.A., NET.	Asst. Professor		04 Years	Nil
Km. Shalu Singh	M.A., NET	Asst. Professor		03 Years	Nil

11. List of senior visiting faculty -

N.A.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty -

50%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.A.	60:1	
M.A.	10:1	10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	01	01
Lab. Bearer	NIL	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D. - 1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. Nil

18. Research Centre /facility recognized by the University - Nil

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
1	Sh. Rajnish Kumar Gautam	04
2	Km. Shalu Singh	02

* Number of papers published in peer reviewed journals (national /international) by faculty and students : 04

* 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 :

Nil

* Citation Index Nil

* SNIP Nil

* SJR Nil

* Impact factor : Nil

* h-index Nil

20. Areas of consultancy and income generated - Nil

21. Faculty as members in

a) National committees : Nil

b) International Committees Nil

c) Editorial Boards: Nil

22. Student projects Nil

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly	68	15	53	52.63%
2012-13	applied online	55	17	38	83.83%
2013-14	in university	52	19	33	75.34%
2014-15	6088	44	17	27	85.37%
2011-12 (M.A.)	---	18	2	16	100%
2012-13 (M.A.)	183	27	3	24	99.99%
2013-14 (M.A.)	171	21	0	21	99.99%
2014-15 (M.A.)	153	18	2	16	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	0%	0%
PG	95%	5%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	Name of Students	Subject	Passing Year of M.A.	Competitive Exam Cleared
1	Vimal Pal	Drg. & Ptg.	2007	NET (2012)
2	Julie Tyagi	Drg. & Ptg.	2009	NET (2012)
3	Sanjay Jasia	Drg. & Ptg.	2009	NET (2012)
4	Chandveer	Drg. & Ptg.	2008	NET (2012)
5	Nidhi Singh	Drg. & Ptg.	2010	NET (2012)
6	Sanjay Dut	Drg. & Ptg.	2004	NET (2012)
7	Rajni Dhiman	Drg. & Ptg.	2009	NET (2012)
8	Ayushi Verma	Drg. & Ptg.	2008	JRF (2012)
9	Anupama	Drg. & Ptg.	2008	NET (2013)
10	Gitanjali	Drg. & Ptg.	2008	NET (2013)
11	Alka Mourya	Drg. & Ptg.	2008	NET (2013)
12	Dinesh Kumar	Drg. & Ptg.	2008	JRF (2014)
13	Shalini	Drg. & Ptg.	2012	NET (2014)
14	Pinki	Drg. & Ptg.	2009	NET (2014)
15	Vimal Pal	Drg. & Ptg.	2007	JRF (2014)

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	5%
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	
• Other than campus recruitment	15%
Entrepreneurship/Self-employment	1%

30. Details of Infrastructural facilities

- a) Library - U.G. students in Central Library.
- b) Internet facilities for Staff & Students Yes
- c) Class rooms with ICT facility - NIL
- d) Laboratories 02

31. Number of students receiving financial assistance from college, university, government or other agencies - NA

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

1. National Workshop, Bareilly (UP) - 2012
2. National Seminar, J.K.P. (G) College, Muzaffarnagar- 2015
3. National Exhibition, Saharanpur, Khatauli - 2014

33. Teaching methods adopted to improve student learning

Interactive method of teaching is adopted.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

The PG students of the department contributed (through painting) to beautify the different locations in college and off campus sites in villages Rasoolpur and place

of pilgrimage Shukratal.

35. SWOC analysis of the department and Future plans

Strengths

- Rich infrastructural facilities.
- Dedicated and competent faculty.
- Skillful and cooperative non-teaching staff.

Weakness

- Vacancies existing in faculty & non-teaching staff have negative impact on the progress of the students and department.

Opportunities

- Department plan to invite more eminent scientists and academicians for guest lectures and motivate the students to go for higher studies.

Challenges

- Lack of government financial support for maintenance and upgradation of infrastructural facilities.
- To achieve academic excellence despite the crisis of permanent faculty.

Future Plans

- To develop a fully furnished ICT rooms in the department.
- To organize seminar in order to inspire the students for adopting research as career option.

Department of Economics (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Economics**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG, PG
4. Names of Interdisciplinary courses and the departments/units involved
B.A. (Economics, Statistics) M.A.
5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system
PG (MA)	Semester System

6. Participation of the department in the courses offered by other departments
B.A. (Economics), B.Sc. (Statistics, Economics, Maths)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NIL
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	---	01
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Ishpal Singh	M.A. Ph.D.	Associate Professor	Public Finance	32 Years	NIL
Dr. Sushma Saini	M.A., PH.D., NET	Assistant Professor	Demography	14 Years	NIL
Dr. Archana Singhal	M.A., PH.D.	Lecturer (on approval)	Demography	8 Years	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - 0%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.A.	80:1	---
M.A.		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	NIL	---
Lab. Bearer	NIL	---

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D., NET - 01

Ph.D. - 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. Nil

18. Research Centre /facility recognized by the University - NIL

19. Publications: Nil

- * Number of papers published in peer reviewed journals (national /international) by faculty and students :

INTERNATIONAL

F.No.	2010-11	2011-12	2012-13	2013-14	2014-15
S.S.	---	---	---	01	01
A.S.	01	01	02	02	01

- * 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.) :

- * Monographs NIL
- * Chapter in Books NIL
- * Books Edited NIL
- * Books with ISBN/ISSN numbers with details of publishers : NIL
- * Citation Index NIL
- * SNIP NIL
- * SJR NIL
- * Impact factor : 8/7
- * h-index NIL

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

- a) National committees : NIL
- b) International Committees NIL
- c) Editorial Boards: NIL

22. Student projects

- (a) Percentage of students who have done in-house projects including inter departmental/programme 80%
- (b) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/other Agencies 20%

23. Awards / Recognitions received by faculty and students Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly applied online in university	190	105	85	52.63%
2012-13		150	80	70	83.83%
2013-14		165	100	65	75.34%
2014-15	6088	159	105	54	85.37%
2011-12 (M.A.)	---	29	11	18	99.99%
2012-13 (M.A.)	213	52	15	37	99.99%
2013-14 (M.A.)	199	51	12	39	89.73%
2014-15 (M.A.)	173	23	8	15	89.23%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.A.	100%	NIL	NIL
B.A.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET – 02, Civil Services – 01, Defense Services - 10

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	2%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	30%

30. Details of Infrastructural facilities

- a) Library - Yes (Central Library)
- b) Internet facilities for Staff & Students Yes
- c) Class rooms with ICT facility - NIL
- d) Laboratories NIL

31. Number of students receiving financial assistance from college, university, government or other agencies - NIL

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. NIL

33. Teaching methods adopted to improve student learning

Special Lecture

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Participation of the department (Students and faculty members in Rovers/Rangers)

35. SWOC analysis of the department and Future plans

Strength :

Approximate 2 students per year qualify NET, state services. A student Satendra Kumar got good rank in civil services. A student Gautam is well placed in MNC's in Chennai. A student Sandeep Sharma is sub-editor in Hindustan (Hindi Newspaper). Some students are in higher education.

Oppoutunities :

Various students prepare for U.G.C., NET, presents themselves in Seminar/topic presentation in classrooms which built their spoken skill. There are several opportunities in field work, N.G.O., MNC's and governmental institutions.

Weakness :

Department did not have Aided P.G. and Research Center (Ph.D.) in the college which is an weakness and student pay higher fee for doing their PG in comparison of Aided P.G.

Challenges :

There are so many professional Degree/Diploma exist in present time in front of P.G. (Economics) but in the field of government and non-government jobs such as teaching in higher education, civil services, Indian economics services, state services and other institutions related to economics. This subject always has its own-importance.

Department of English (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **English**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG, PG
4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system
PG (MA)	Semester

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	---	---
Associate Professors	---	01
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
R.M. Tiwari	M.A., M.Phil.	Associate Professor		31 Year	NIL
Vipin Jain	M.A, M.Phil,	Assistant Professor		21 Year	NIL
Dr. Anita Dhall	M.A, Ph.D.	Assistant Professor	Literature	8 Year	NIL
Dr. Ruchita Goel	M.Sc., M.A., Ph.D.	Assistant Professor	Literature	10 Year	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - 00%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.A.	60:1	---
M.A.	60:1	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	NIL	Nil
Lab. Bearer	NIL	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D., M.Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

Nil

18. Research Centre /facility recognized by the University - NIL

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
1	Dr. Anita Dhall	01
2	Dr. Ruchita Goel	03

* Number of papers published in peer reviewed journals (national /international) by faculty and students :

NIL

* 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.) :

* Monographs NIL

* Chapter in Books NIL

* Books Edited NIL

* Books with ISBN/ISSN numbers with details of publishers : NIL

* Citation Index NIL

* SNIP NIL

* SJR NIL

* Impact factor : NIL

* h-index NIL

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

a) National committees :

(R.M.Tiwari) Spic Macay International Coordinator Gurukul Anubhav
Scholarship Scheme, Literature, Talk, media

b) International Committees

c) Editorial Boards:

22. Student projects N.A.

23. Awards / Recognitions received by faculty and students

To R.M.Tiwari - “ Swami Vivekananda Award for Outstanding Teacher “ 2015
conferred by Dr. Subramaian Swami on behalf of Ramakrishna -Vivekananda
International Foundation

24. List of eminent academicians and scientists / visitors to the department Nil

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly applied online in university	160	70	90	52.63%
2012-13		230	108	122	83.83%
2013-14		235	95	140	75.34%
2014-15	6088	251	122	129	85.37%
2011-12 (M.A.)		58	5	53	100%
2012-13 (M.A.)	607	80	8	72	99.99%
2013-14 (M.A.)	429	63	6	57	95.58%
2014-15 (M.A.)	329	47	5	42	97.62%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.A.	100%	NIL	NIL
B.A.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	Name of Students	Passing yr of M.Sc.	Competitive exam cleared
1	Mr. Satyendra Kumar		IPS
2	Mrs. Raji Gupta		PCS

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	2%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	30%

30. Details of Infrastructural facilities

- a) Library - Yes (PG Library)
- b) Internet facilities for Staff & Students Wi-Fi
- c) Class rooms with ICT facility -
- d) Laboratories Language Lab.

31. Number of students receiving financial assistance from college, university, government or other agencies -
32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.
26th May 2014-15
33. Teaching methods adopted to improve student learning
Audio-Visual Method
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
Spic Macay programmes being conducted by students and faculty at a number institutions all over the state.
35. SWOC analysis of the department and Future plans

Strengths

The department was upgraded as a P.G. department on the basis of its past performance.

Weaknesses

1. 1.The department is totally dependent on the university which has passed on all its weakness to the college and the department - particularly the admission and examination systems and processes which are the cornerstones of any worthwhile educational structure.
2. 2.The self-financed P.G. department has its laid own conditions which have no provisions for the senior permanent faculty to involve itself in the teaching process.
3. The department has the approval to teach only English Literature to which the students with very little literary inclination are admitted. They end up with neither enjoying literature nor learning language.

Opportunities

Globalisation has ensured the increasing presence of multinational sectors in our country offering greater job opportunities than before. This has resulted in increased demand of proficiency in English language. The department which

attracts the students of semi urban area, can play a significant role in catering to the needs of the job market.

The department needs courses in language as well as mass communication.

Challenges

The Departments faces the mighty challenge of retaining the interest of the students who are unfavourably inclined towards studying any literature at all. Moreover, literature offers little for them in the job market which makes the task even more challenging.

Future Plan

The department needs to engage a qualified faculty to teach English language. This will add an edge to the department and the department will be able to contribute move effectively to the longer student community.

Department of Psychology (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Psychology**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG

4. Names of Interdisciplinary courses and the departments/units involved

N.A.

5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system
PG (MA)	Semester

6. Participation of the department in the courses offered by other departments

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

8. Details of courses/programmes discontinued (if any) with reasons

Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	---	---
Associate Professors	00	01
Asst. Professors	02	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sanjay Kumar	M.A., M.Phil., Ph.D.,	Associate Professor	Neuropsychology	14 Years	Nil
Dr. Reena Saini	M.A., Ph.D.	Assistant Professor	Clinical Psychology	08 Years	Nil
Dr. Ranjeeta Jain	M.A., Ph.D.	Assistant Professor	Social Psychology	05 Years	Nil

11. List of senior visiting faculty - Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - 50% (Half of Total Lecturers)

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
UG	60:1	60:1
PG	20:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	01	00
Lab. Bearer	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D., M.Phil. - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

Nil

18. Research Centre /facility recognized by the University -

Nil

19. Publications: Nil

- * Number of papers published in peer reviewed journals (national /international) by faculty and students :

Nil

- * 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
- * Chapter in Books
- * Books Edited
- * Books with ISBN/ISSN numbers with details of publishers :
- * Citation Index
- * SNIP
- * SJR
- * Impact factor :
- * h-index

20. Areas of consultancy and income generated - Nil

21. Faculty as members in

a) National committees :

b) International Committees

c) Editorial Boards:

22. Student projects

At P.G. level – Students work on project based on survey data collection.

23. Awards / Recognitions received by faculty and students Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly applied online in university	57	20	37	52.63%
2012-13		39	12	27	83.83%
2013-14		45	17	28	75.34%
2014-15	6088	40	15	25	85.37%
2011-12 (M.A.)	Directly applied online in university	33	2	31	100%
2012-13 (M.A.)		15	00	15	100%
2013-14 (M.A.)	47	15	00	15	100%
2014-15 (M.A.)	13	06	00	06	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.A.	100%	NIL	NIL
B.A.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	5%
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	40%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

- | | | |
|---|---|--------------|
| a) Library | - | No |
| b) Internet facilities for Staff & Students | | Limited |
| c) Class rooms with ICT facility | - | Nil |
| d) Laboratories | | Yes (2 Labs) |

31. Number of students receiving financial assistance from college, university, government or other agencies

- Nil

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

Nil

33. Teaching methods adopted to improve student learning

No Projector or Audio-Video Facility

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Nil

35. SWOC analysis of the department and Future plans

Strengths :

1. Department is quite spacious.
2. Two laboratories are sufficient to fulfill the requirements of conducting practical studies for Under Graduate classes.
3. Faculty in the department is highly qualified and quite motivated.
4. It is the single department in this region/district conducting teaching and research in psychology.

Weaknesses :

1. There is a confused/bifurcated structure of administrative leadership in the department.
 - a. Under-graduate and graduate programs are being run under same roof however they are regulated by separate administrative leaders. Under-graduate and graduate programs follow uncoordinated separate timetables and have unconnected financial/expenditure plans and implementation mechanisms. This chaos is seriously affecting the functioning of the department. It is also jeopardizing the prospects of the growth of the department.
2. Department (through in-charge) is not free to make purchases on its own. A central purchase mechanism is in place but it is not effective. Thus, an artificial shortage of test material and equipments frequently occurs.
3. Lack of resources is another drawback.

4. Department is running with shortage of permanent faculty and supporting staff.
5. There is lack of basic amenities like clean drinking water and toilet.

Opportunities :

1. Psychology is quite a popular subject among the students. Department's unique position of being the only one engaged in teaching and research in psychology in this region/district renders enormous advantages to it.
2. Pressures for outcomes of external assessments (NAAC accreditation) will push the department to develop a culture of continuous improvement and application of rigorous standards for performance and achievements.
3. Easy internet access raises the possibilities of qualitative improvement of lectures and enhancement of understanding of concepts by providing graphic animations and flow charts of mechanisms of working of brain and other psychological phenomena's at almost no cost. However, this may require a computer linked projector or a digital display system.

Challenges:

1. Psychology is an English medium based subject. However, most of the enrolled students are cultured only in Hindi medium. This raises challenges of instructions as well as of quality study material.
2. Large number of enrolled students are from rural areas that have their special problems and challenges. This has a bearing on their participation in departmental learning activities.
3. There is limited support of central library to the department at U.G. level.
4. Increasing bureaucratization of procedures may hamper the actual teaching-learning activity.

Department of Sociology (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Sociology**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG, PG

4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system
PG (MA)	Semester

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Unified Syllabys

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	---	---
Asst. Professors	03	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Amit Malik	M.A., M.Phil, Ph.D., NET	Assistant Professor		12 Year	NIL
Mrs. Abha Singhal	M.A, M.Phil, SLET	Assistant Professor		10 Year	NIL
Sh. Sanjay Singh	M.A, M.Phil, NET	Assistant Professor		7 Year	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - 50%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.A.	60:1	---
M.A.	60:1	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	Nil	Nil
Lab. Bearer	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D., M.Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Publication in Research Journals
1	Dr. Amit Malik	11
2	Mrs. Abha Singhal	01

* Number of papers published in peer reviewed journals (national /international) by faculty and students : NIL

* 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.) :

* Monographs NIL

* Chapter in Books NIL

* Books Edited NIL

* Books with ISBN/ISSN numbers with details of publishers :
National (2012) ISBN-9789381067475, Arya Publications, Delhi
International (2015) ISBN No. 978365976044, Lambert Academic Publications, Author – Dr. Amit Malik

* Citation Index NIL

* SNIP NIL

* SJR NIL

* Impact factor : NIL

* h-index NIL

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

a) National committees :

b) International Committees

c) Editorial Boards: Research Journal

22. Student projects NIL

23. Awards / Recognitions received by faculty and students

NIL

24. List of eminent academicians and scientists / visitors to the department

NIL

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly applied online in university	138	35	103	52.63%
2012-13		135	41	94	83.83%
2013-14		132	37	95	75.34%
2014-15	6088	138	52	86	85.37%
2011-12 (M.A.)	---	52	11	41	99.98%
2012-13 (M.A.)	595	80	12	68	97.41%
2013-14 (M.A.)	300	60	13	47	97.05%
2014-15 (M.A.)	521	37	5	32	76.60%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.A.	100%	NIL	NIL
B.A.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	Name of Students	Subject	Passing Year of M.Sc.	Competitive Exam Cleared
1	Prashant Kumar	Sociology	2011	Net (2011)
2	Bharti	Sociology	2011	Net (2011)
3	Sunita	Sociology	2012	NET (2012)
4	Azad Singh	Sociology	2013	NET (2013)
5	Chaya	Sociology	2013	NET (2013)
6	Veer Bahadur	Sociology	2014	NET (2014)

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	2%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	30%

30. Details of Infrastructural facilities

- | | | |
|---|---|----------------------------------|
| a) Library | - | Separate Library for PG Students |
| b) Internet facilities for Staff & Students | | Yes |
| c) Class rooms with ICT facility - | | NIL |
| d) Laboratories | | NIL |

31. Number of students receiving financial assistance from college, university, government or other agencies -

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. NIL
33. Teaching methods adopted to improve student learning
Through the Example of our social life
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
Participation through Spic Macay
35. SWOC analysis of the department and Future plans

Strength :

Approximate 2 students per year qualified NET/U.G.C. among them, two students also qualified J.R.F. in sociology. A student Km. Chhaya got I position in C.C.S. University, Meerut in M.A. Sociology in the session 2013-14 and awarded by a gold medal from the Honorable Vice-Chancellor of C.C.S. University, Meerut and 2 other students Km. Sonam and Km. Rukkaiya also got 4th and 5th Position in M.A. Sociology in C.C.S. University, Meerut in session 2013-14.

Opportunities :

Various students prepare for U.G.C., NET, presents themselves in Seminar/topic presentation in classrooms which build their spoken skill. There are several opportunities in field work, N.G.O. and social welfare programs for P.G. students in Govt./Non Governmental sector.

Weakness :

Department did not have Aided P.G. and Research Center (Ph.D.) in the college which is an weakness and student pay higher fee for doing their PG in comparison of Aided P.G.

Challenges :

There are so many professional Degrees/Diplomas exist in present time in front of P.G. (Sociology) but in the field of government and non-government jobs such as Teaching in higher education in civil services and state services and for non-governmental organization (N.G.O.). This subject always has its own-importance.

Department of Hindi (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Hindi**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG Programme

4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	---	---
Associate Professors	---	01
Asst. Professors	01	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Archana Dhama	Ph.D.	Associate Professor	Upanyas	19 Years	Nil

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - 50%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.A.	80:1	---

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
Ph.D. - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. Nil

18. Research Centre /facility recognized by the University - Yes

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
1	Dr. Archana Dhama	01 (2011-12)

- * Number of papers published in peer reviewed journals (national /international) by faculty and students :
Nil
- * 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.) :
- * Monographs Nil
- * Chapter in Books Nil
- * Books Edited Nil
- * Books with ISBN/ISSN numbers with details of publishers :
Nil
- * Citation Index Nil
- * SNIP Nil
- * SJR Nil
- * Impact factor : Nil
- * h-index Nil
- 20. Areas of consultancy and income generated - Nil
- 21. Faculty as members in
 - a) National committees : Nil
 - b) International Committees Nil
 - c) Editorial Boards: Nil
- 22. Student projects Nil
- 23. Awards / Recognitions received by faculty and students
Nil
- 24. List of eminent academicians and scientists / visitors to the department
Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding.
 - a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013
 - b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly	271	135	136	52.63%
2012-13	applied online	240	125	115	83.83%
2013-14	in university	225	120	105	75.34%
2014-15	6088	220	121	99	85.37%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	--
• Other than campus recruitment	10%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Library - Books Available in Central Library

b) Internet facilities for Staff & Students No

c) Class rooms with ICT facility - Nil

d) Laboratories Nil

31. Number of students receiving financial assistance from college, university, government or other agencies - N.A.

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

Lecturer by the Dr. Gajendra Singh (Janta Vedic PG College, Barut and Dr. Vishambhar Panday (S.D. College, Muzaffarnagr)

33. Teaching methods adopted to improve student learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Students participayion through NSS, Rovers and Rangers.

35. SWOC analysis of the department and Future plans

Strength :

गत कई वर्षों से परीक्षा परिणाम उच्च स्तरीय रहा है। विभाग में उच्च शिक्षा प्राप्त (चिण्क) शिक्षक का अध्यापन उच्च कोटि का है। विभाग में कक्षायें नियमित रूप से संचालित होती है। विभाग में शिक्षक शैक्षणिक रूप से कमजोर छात्रों को अतिरिक्त समय देकर उनकी विषय से सम्बन्धित समस्याओं का निवारण करते है। शिक्षा की गुणवत्ता में वृद्धि हेतु विभाग के शिक्षक सेमिनार, कार्यशाला इत्यादि में निरन्तर सहभागिता प्रदान करते है।

Weakness :

विभाग की आवासीय स्थिति अन्य विभाग के साथ संयुक्त होने के कारण अव्यवस्थित है। विभागीय पुस्तकालय का अभाव है। विभाग में अन्य संसाधन जैसे कि कम्प्यूटर, इन्टरनेट, क्लर्क, चतुर्थ श्रेणी कर्मचारी, बिजली की अबाध आपूर्ति, पेयजल आदि का अभाव है।

Challenges :

अंशकालिक शिक्षक के स्थान पर नियमित शिक्षक की व्यवस्था अति आवश्यक है। व्यावसायिक/रोजगारपरक पाठ्यक्रम (जैसे – अनुवाद डिप्लोमा आदि) का समावेश किया जाये।

Opportunities :

विभाग के पुस्तकालय को देश-विदेश के प्रतिष्ठित पुस्तकालयों व शोध केन्द्रों तथा भाषा

विकास केन्द्रों से जोड़ा जाये। विभाग को स्नातकोत्तर स्तर का किया जा सकता है। कक्षा में छात्रों की उपस्थिति प्रतिशत की वृद्धि सुनिश्चित की जाये एवं कक्षाओं (क्लासरूम) का उच्च स्तरीकरण किया जाये।

Future Plan :

हिन्दी विषय में स्नातकोत्तर कक्षाओं की व्यवस्था।

Department of History (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **History**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG Programme
4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Shri Sachin Kumar	M.Phil. Net	Assitant Professor	Modern India	05 Years	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty -

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.A.	60:1	---

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.		N.A.
Lab. Bearer		N.A.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

M.Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

Nil

18. Research Centre /facility recognized by the University - N.A.

19. Publications: Nil
- * Number of papers published in peer reviewed journals (national /international) by faculty and students : N.A.
 - * 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.) :
 - * Monographs N.A.
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers :
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor :
 - * h-index
20. Areas of consultancy and income generated - Nil
21. Faculty as members in
- a) National committees : Nil
 - b) International Committees
 - c) Editorial Boards:
22. Student projects NIL
23. Awards / Recognitions received by faculty and students N.A.
24. List of eminent academicians and scientists / visitors to the department
- N.A.
25. Seminars/ Conferences/Workshops organized & the source of funding.
- a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013
 - b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly	122	60	62	52.63%
2012-13	applied online	130	55	85	83.83%
2013-14	in university	123	65	58	75.34%
2014-15	6088	125	70	45	85.37%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.A.	100%	NIL	NIL
B.A.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	2%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	30%

30. Details of Infrastructural facilities

a) Library - Books Available in Central Library

b) Internet facilities for Staff & Students No

c) Class rooms with ICT facility - NIL

d) Laboratories NIL

31. Number of students receiving financial assistance from college, university, government or other agencies - N.A.

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. N.A.

33. Teaching methods adopted to improve student learning

Historical Movies Aid.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

ISR is fulfilled through NSS.

35. SWOC analysis of the department and Future plans

Strength :

1. Well qualified faculty.
2. Quality education in accordance with the syllabi as prescribed by the university.
3. Catering to the periphery (rural student intake).

Weakness :

1. Upgradation of library faculty needed.
2. Lack of research faculty.

Opportunities:

1. Use of technology which is so much important for the future growth and qualitative production of human resource.
2. Apathy of the students towards traditional courses in humanities.

Challenges :

1. Threat mitigation by introduction of new inter-disciplinary courses in the field of political sociology, leadership studies, etc.

Future Plan :

1. PG courses may be introduced.

Department of Political Science (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Political Science**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG
4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (B.A.)	Annual system

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	---	--
Asst. Professors	02	---

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. N.N. Pant	M.A. Ph.D.	Associate Professor	East Asian Studies	36 Years	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - 50%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.A.	60:1	---

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	NIL	---
Lab. Bearer	NIL	---

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

Nil

18. Research Centre /facility recognized by the University - N.A.

19. Publications:

Nil

- * Number of papers published in peer reviewed journals (national /international) by faculty and students :

NIL

- * 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.) :

- * Monographs NIL

- * Chapter in Books NIL

- * Books Edited NIL

- * Books with ISBN/ISSN numbers with details of publishers : NIL

- * Citation Index NIL

- * SNIP NIL

- * SJR NIL

- * Impact factor : NIL

- * h-index NIL

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

- a) National committees : NIL

- b) International Committees NIL

- c) Editorial Boards: NIL

22. Student projects NIL

23. Awards / Recognitions received by faculty and students NIL

24. List of eminent academicians and scientists / visitors to the department

NIL

25. Seminars/ Conferences/Workshops organized & the source of funding.

- a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

- b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly	290	140	150	52.63%
2012-13	applied online in university	260	140	120	83.83%
2013-14		255	142	113	75.34%
2014-15	6088	274	152	122	85.37%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.A.	100%	NIL	NIL
B.A.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	20%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities

- a) Library - Books Available in Central Library
- b) Internet facilities for Staff & Students Yes for Faculty only
- c) Class rooms with ICT facility - NIL
- d) Laboratories NIL

31. Number of students receiving financial assistance from college, university, government or other agencies - NIL

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. NIL

33. Teaching methods adopted to improve student learning
Interactive Learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
Through NSS and NCC

35. SWOC analysis of the department and Future plans

Strength :

- 4. Well qualified faculty.
- 5. Quality education in accordance with the syllabi as prescribed by the university.
- 6. Catering to the periphery (rural student intake).

Weakness :

- 3. Shortage of teaching staff when retirement happens.
- 4. Upgradation of library faculty needed.
- 5. Lack of research faculty.

Opportunities :

- 1. Use of technology which is so much important for the future growth and qualitative production of human resource.
- 2. With increasing trends need for professional courses, e.g. in the field of public administration, conflict and peace studies, etc.

3. Apathy of the students towards traditional courses in humanities.

Challenges :

1. Threat mitigation by introduction of new inter-disciplinary courses in the field of political sociology, leadership studies, etc.

Department of Teacher Education (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Department of Teacher Education**
2. Year of Establishment : **1963**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG Programme**
4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (B.ed.)	Annual system
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6. Participation of the department in the courses offered by other departments

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

8. Details of courses/programmes discontinued (if any) with reasons

Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	---	02
Asst. Professors	06	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sunita Sharma	M.Phil. Ph.D.	Associate Professor	Edn. Teach & Teaching of Eng.	27 Years	02
Dr. Rekha Rani	M.Phil. Ph.D.	Assistant Professor	Edn. Psycho. & Teaching of Hindi	19 Years	Nil
Dr. Sangeeta Srivastava	NET, Ph.D.	Associate Professor	Edn. Philo. & Teaching of Phy. Sc.	19 Years	02
Dr. Suvita Kumari	M.Phil. Ph.D.	Assistant Professor	Edn. Technology, Teaching of S.St.	14 Years	Nil
Dr. Surendra Pal	NET, Ph.D.	Assistant Professor	Edn. M.E. & Edn. Tech. Teachin of Maths	10 Years	03
Dr. Preety Agarwal	NET, Ph.D.	Assistant Professor	Env. Edn., & Teaching of Bio. Sc.	14 Years	Nil

11. List of senior visiting faculty

- a. Dr. S.K. Gupta (Rtd. Prof.) D.A.V College, Muzaffarnagar
- b. Dr. D.M. Sharma (Govt. College, Kotdwar)
- c. Dr. C.S. Shukla (Vardhman College, Bijnor)
- d. Dr. Kashi Ram Sharma (J.V. Jain College, Saharanpur)

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - Nil

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.Ed.	50:1	10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	01	01
Lab. Bearer	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

M.Phil, Ph.D. - 03

NET, Ph.D. - 03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

S.N.	Name of Investigator	Title of the project and duration	Amount sanctioned	Funding Agency
1	Dr. Suvita Kumari	शिक्षा का सार्वभौमीकरण, सर्वशिक्षा अभियान के अन्तर्गत सरकारी प्राथमिक विद्यालय में निर्धारित मूलभूत सुविधाओं का अध्ययन।	5.30 Lac	UGC

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. One PDF (Post Doctrace Fellowship by ICSSR)

S.N.	Sanction letter no.	Duration	Amount (Rs.)	Funding Agency
1	F.no. -134/2014-15	2 Years	6.72 Lac	ICSSR

18. Research Centre /facility recognized by the University - Nil

19. Publications:

- * Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
1	Dr. Sunita Sharma	07
2	Dr. Rekha Rani	Nil
3	Dr. Sangeeta Srivastava	04
4	Dr. Suvita Kumari	12
5	Dr. Surendra Pal	21
6	Dr. Preety Agarwal	35

- * Number of papers published in peer reviewed journals (national /international) by faculty and students :

All above mentioned are peer reviewed

- * 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.) :

- | | |
|---|------|
| * Monographs | N.A. |
| * Chapter in Books | 20 |
| * Books Edited | 04 |
| * Books with ISBN/ISSN numbers with details of publishers : | 03 |
| * Citation Index | --- |
| * SNIP | --- |
| * SJR | --- |
| * Impact factor : | --- |
| * h-index | --- |

Publication details of the Dr. Surendra Pal

LIST OF PUBLICATIONS

III A: PAPERS PUBLISHED –

Refereed Journals with ISBN/ISSN-

Academic Year 2011-12

- Surendra Pal, “मूल्य आधारित शिक्षा की तैयारी” *Shodh Punj* A Research Journal of Arts and Social Sciences, Kushinagar, Vol.1 No.3 July-Dec 2011, pp 95-98, ISSN-2229-7871.

5. Surendra Pal, "Constructivist Approaches to Teaching and Learning" *Nav Jyoti* An International Journal of All Research, Kushinagar Vol-1 No.2, Jan – June 2012, pp- 7-10, ISSN 2249-7331.

Academic Year 2012-13

6. Surendra Pal, "FDI in Higher Education in India" *Eduvision*, Journal of Education, Meerut Vol-1 No.-2 Dec.-2012, pp- 22-27, ISSN 2278-5248.
7. Surendra Pal, "Privatization of Higher Education & challenges of Excellence in Teaching & learning" *The Opinion* An International Research Journal of Arts & Social Sciences, Varanasi Vol-2, No.- 3, Jan – June 2013, pp- 5-10, ISSN 2277-9124.

Academic Year 2013-14

8. Amita Mohan & Surendra Pal, "Success and Motivation" *The Opinion* An International Refereed Research Journal of Arts & Social Sciences, Varanasi, Vol-3 No.5 Jan–June 2014, pp-1-4, ISSN 2277-9124.
9. Surendra Pal, "Towards Comprehensive Peace Education " *The Opinion*, An International Research Journal of Arts & Social Sciences, Varanasi Vol-2, No.- 4 July– Dec 2013, pp-9-10, ISSN 2277-9124.

Academic Year 2014-15

10. Amita Mohan & Surendra Pal, "Technology and Society : Quest for Excellence" *The Opinion* An International Refereed Research Journal of Arts & Social Sciences, Varanasi Vol-3, No.- 6 July– Dec 2014, pp-1-2, ISSN 2277-9124.
11. Surendra Pal, "Learning through Concept Mapping" Journal of Socio-Educational & Cultural Research, An interdisciplinary Refereed Journal, Varanasi Vol-1 No.- 1 July – Dec 2014, pp-22-26, ISSN 2394-2878.
12. Surendra Pal, "दोहरी शिक्षा व्यवस्था का अभिशाप" *Kavitanjali*, Research Journal of Humanities, Bijnor Vol-3 No.- 5 Aug 2014, pp-13-16, ISSN 2278-8344
13. Surendra Pal, "Shifting towards Two Year B.Ed. Programme" International Journal of Applied Social Science, Muzaffarnagar Vol-1, No.- 2 & 3, Nov & Dec 2014, pp-96-100, ISSN 2394-1405.
14. Surendra Pal, "Teaching Profession : A Paradigm & An Acquaintance of our Attitude" *The Opinion* An International Refereed Research Journal of Arts &

Social Sciences, Varanasi Vol-4, No.- 7 Jan– June 2015, pp-149-155, ISSN 2277-9124.

III B: BOOKS PUBLISHED –

Reference Books Published –

Academic Year 2011-12

1. Surendra Pal, “Job Satisfaction Behavior and Teacher Aspiration” *Commonwealth Publishers Pvt. Ltd.* New Delhi, 2012, ISBN 0978-81-311-0424-8.

Academic Year 2012-13

2. Alok Kashyap & Surendra Pal, “मुस्लिम महिलाओं में शिक्षा” अर्जुन पब्लिशिंग हाउस, नई दिल्ली 2012, ISBN 0978-81-8330-441-2.

Subject Text Books Published – Nil

Chapter in Edited Books –

Academic Year 2011-12

1. Surendra Pal, “महान् विचारक : रवीन्द्रनाथ टैगोर रवीन्द्रनाथ टैगोर, अर्जुन पब्लिशिंग हाउस, नई दिल्ली, 2012, pp 112-120, ISBN-978-81-8330-462-7
2. Surendra Pal, “स्वतंत्र भारत में स्त्री शिक्षा का विकास भारतीय समाज में नारी दशा एवं दिशा, आर्या पब्लिकेशन्स, दिल्ली, 2012, pp 176-182, ISBN-978-93-81067-33-8.
3. Surendra Pal, “महामना पं० मदन मोहन मालवीय का शैक्षिक अवदान पं० मदन मोहन मालवीय व्यक्तित्व एवं कृतित्व, ओमेगा पब्लिकेशन, नई दिल्ली, 2012, pp 12-24, ISBN-978-81-8455-384-0.

Academic Year 2012-13

4. Surendra Pal, “स्वामी विवेकानन्द की शैक्षिक विचारधारा की वर्तमान में उपादेयता स्वामी विवेकानन्द, अर्जुन पब्लिशिंग हाउस, नई दिल्ली, 2013, pp 208-219, ISBN-978-81-8330-464-1.

Academic Year 2013-14

5. Surendra Pal, “पर्यावरण शिक्षा के पाठ्यक्रम का स्वरूप पर्यावरण एवं समाज, अर्जुन पब्लिशिंग हाउस, नई दिल्ली, 2014, pp 1-6, ISBN-978-81-8330-510-5.

Academic Year 2014-15

6. Surendra Pal, “उच्च शिक्षा में गुणवत्ता उच्च शिक्षा, अर्जुन पब्लिशिंग हाउस, नई दिल्ली, 2015, pp 51-57, ISBN-978-81-8330-550-1.

III E (i) : ORIENTATION COURSE, REFRESHER COURSES AND WORKSHOPS –

(a) More than Two week –

1. Refresher Course in Education- 11April-01May,2012 ASC Jamia Millia Islamia, New Delhi.

(b) One week duration -

1. UGC Sponsored Seven days National Workshop on New Trends in Classroom Teaching, Nov 01-07, 2014. DDU Gorakhpur University, Gorakhpur.

III E (ii) : PARTICIPATION AND PRESENTATION OF RESEARCH PAPERS–

(a) International -Nil

(b) National -

Academic Year 2011-12

1. Surendra Pal, “Education and development of social sector of Indian Economy” UGC sponsored National Seminar on Social Sector of Indian Economy :Developments and Challenges B. P.G. College, Kushinagar, 30 Sep. & 01 Oct 2011.
2. Surendra Pal, “पर्यावरण शिक्षा के पाठ्यक्रम का मूल्यांकन” UGC sponsored National Seminar on पर्यावरण शिक्षा : आवश्यकता एवं महत्व,APN P.G. College, Basti, 21-22 Oct. 2011.
3. Surendra Pal, “Buddhist Philosophy for social welfare and human being” UGC sponsored National Seminar on The Relevance of Buddhist Philosophy in present context, SBM P.G. College, Fazilnagar, Kushinagar, 16-17 Feb. 2012.
4. Surendra Pal, “Changing Paradigms of Higher Education” UGC sponsored National Seminar on Perspectives on Higher Education, Sant Vinoba P.G. College, Deoria, 21-22 Feb. 2012.
5. Surendra Pal, “Ozone Layer depletion : Current Environment Problem” UGC sponsored National Seminar on Environment and Social Issues, Gokul Das Hindu Girls College, Muadabad, 25-26 Feb. 2012.
6. Surendra Pal, “Privatization of Higher Education and Challenges of Excellence of Teaching and Learning” UGC sponsored National Seminar on

Challenges of Education in Global Era., DDU Gorakhpur University Gorakhpur, 29 Feb. and 01 March 2012.

7. Surendra Pal, "Buddhism and Problems of Modern age" UGC sponsored National Seminar on Cultural Heritage of Buddhism, BPG College, Kushinagar 01-02 March 2012.
8. Surendra Pal, "Dr. Ambedkar and Social Justice in India" UGC sponsored National Seminar on डॉ० अम्बेडकर का समाज दर्शन, KGK (P.G.) College, Muradabad 24-25 March 2012.

Academic Year 2012-13

9. Surendra Pal, "Role of Education in Entrepreneurship development" UGC& ICSSR sponsored National Seminar on Entrepreneurship development: Challenges and opportunities, BPG College, Kushinagar 05-06 Nov. 2012.
10. Surendra Pal, Participation in National Seminar on Women Resource Potential, S.D. College of Engineering and Technology, Muzaffarnagar 03 Nov. 2012.
11. Surendra Pal, "Human Rights and Indian Education System" UGC Sponsored on Managerial Excellence and Human Rights, SMJN (PG) College, Haridwar, 27-28 Jan 2013.
12. Surendra Pal, "Value Crises and Curriculum" UGC sponsored National Seminar on Emerging Ideas in Contemporary Indian Education System., DDU Gorakhpur University Gorakhpur, 09-10 March 2013.

Academic Year 2013-14

13. Surendra Pal, "Fostering Gender Equality in Schools" UGC sponsored National Seminar on Role of Education in Achieving Millennium Development Goals., DDU Gorakhpur University Gorakhpur, 05-06 March 2014.
14. Surendra Pal, "Towards Value Based Teacher Education" UGC sponsored National Seminar on Axiological Perspective of Teacher Education, CCS University Meerut, 29-30 March 2014.

Academic Year 2014-15

15. Surendra Pal, "Innovative Practices for two year B.Ed. Programme" UGC sponsored National Seminar on Quality Teacher Education : Ways and Means, Dr. P.D.B.H. Govt. P.G. College, Kotdwara, 07-08 Feb. 2015.

16. Surendra Pal, "How far the Objective of SSA are Achieved" UGC sponsored National Seminar on Challenges of Sarva Shiksha Abhiyan, Sant Vinoba P.G. College, Deoria, 19-20 Feb. 2015.
17. Surendra Pal, "Experimental Design in Educational Research" UGC sponsored National Seminar on Research in Social Sciences & Sciences, Bundelkhand University, Jhansi 21-22 March 2015.
18. Surendra Pal, "Mechanics of Research Report Writing" National Seminar on Research Methodology in present Scenario, Dewan Institute of Management Studies, Meerut 09 May 2015.

(iii) Invited Lectures

1. Delivered Guest Lecture as Resource person on National Conference on The Role of Applied Sciences in Community Development at College of Applied Education & Health Sciences, Meerut on 13th April, 2013.

Publication details of the Dr. Suvita Kumari

LIST OF PUBLICATIONS

S.No.	Title of Paper Article	Journal Publisher	Date and Years	Remarks
1	युवाओं को व्यक्तित्व निर्माण में पंडित श्रीराम शर्मा आचार्य जी का योगदान	Politics, Volume VIII, No. 10 and 11 July - December 2011 and January to June 2012 combined ISSN - 0975-8775	10, 11 July December 2011 and January - June 2012	
2	वर्तमान शिक्षा और जीवन मूल्य	Politics, Volume VIII, No. 10 and 11 July - December 2011 and January to June 2012 combined ISSN - 0975-8775	10, 11 July December 2011 and January - June 2012	
3	वर्तमान परिप्रेक्ष्य में कम्प्यूटर शिक्षा की उपादेयता	Journal of Education ISSN - 2249-0884	July 2012	
4	उच्च प्राथमिक स्तर पर विद्यार्थियों की द्यूशन की समस्या एक अध्ययन	Journal of Education and Society ISSN -02321-1989	April 2013	
5	विकसित भारत के लिये ग्रामीण शिक्षा की अपरिह्यता	शोध ज्ञानन्तिका ISSN No. -02277-582x	April 2013	

6	निम्न माध्यमिक स्तर के विद्यार्थियों में शैक्षिक दुश्चिन्ता का अध्ययन	मेघा Journal of Education ISSN No. -2249-0884	July 2013	
7	भारत में मूल्यपरक शिक्षा एवं विकास	Journal of Thought and Research ISSN No. - 2321-8126	August 2014	
8	विद्यार्थियों के व्यवसायिक विराज में अध्यापक की भूमिका	Journal of Interdisciplinary Education ISSN No. - 2321-8118	September 2014	
9	युगप्रवर्तक शिक्षाशास्त्री गांधी	शोध ज्ञानन्तिका National Journal of Research ISSN No. -02277-582x	April 2015	
10	भारत में प्राथमिक शिक्षा : समस्या एवं समाधान	Journal of Education and Society, ISSN No. - 2321-1989	April 2015	
11	सर्वशिक्षा अभियान एवं वर्तमान प्राथमिक शिक्षा	Journal of Education and Society, ISSN No. - 2321-1989	April 2015	
12	भारत में प्रौढ शिक्षा विकास : समस्या व समाधान	शोध ज्ञानन्तिका ISSN No. -02277-582x	October 2015	
13	गांधी दर्शन एवं बुनियादी शिक्षा	शोध वैचारिका An Interdisciplinary referred Research Journal ISSN No. -02277-6419	January-March 2015	

20. Areas of consultancy and income generated - N.A.

21. Faculty as members in

- | | |
|-----------------------------|-----|
| a) National committees : | 01 |
| b) International Committees | --- |
| c) Editorial Boards: | 04 |

22. Student projects 05 project per student

23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

- Dr. Suraksha Pal, Ex Dean (Education Deptt), C.C.S. University, Meerut
- Dr. I.R.S. Sindhu, Ex Dean (Education Deptt) , C.C.S. University, Meerut

25. Seminars/ Conferences/Workshops organized & the source of funding.

- a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013
- b) State level - One state level Workshop UGC Sponsored 14 to 16 Feb. 2012
and One Seminar on 19-20 March 2013.

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2010-11	Directly applied online in university	64	44	20	100%
2011-12		56	40	16	98.21%
2012-13		56	42	14	100%
2013-14		50	36	14	98.00%
2014-15		47	32	15	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.ed.	96%	4%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	No. of Students	Passing Year of M.Sc.	Competitive exam cleared
2010-11	06	2011	NET, SLET, JRF, TET
2011-12	02	2012	NET, SLET, JRF, TET
2012-13	02	2013	NET, SLET, JRF, TET
2013-14	03	2014	NET, SLET, JRF, TET
2014-15	03	2015	NET, SLET, JRF, TET

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	90%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

- | | | |
|---|---|---------------------------|
| a) Library | - | Yes, Departmental library |
| b) Internet facilities for Staff & Students | | Yes |
| c) Class rooms with ICT facility - | | Yes |
| d) Laboratories | | Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies -

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

Seminars, Workshops, Guest Lectures

33. Teaching methods adopted to improve student learning

Tutorials, Team Teaching, PPT Presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Environmental Awareness Activities, Like plantation, pollution Control, Cleanliness Programme, Educational Awareness Programme – Adult Literacy

35. SWOC analysis of the department and Future plans

Strength :

1. Teaching is done by using various innovative methods like lecture cum demonstration, Team teaching, Tutorials, Group Discussions, Seminars, Workshops, Assignment methods and Brain storming.
2. Inspite of lacking many facilities our students are performing good in university examination because of hardwork and dedication of faculty members.
3. At present faculty members are pursuing Research Work from Research centers of other colleges.

Weakness :

1. Infrastructure should be improved.
2. Digital camera for Technology Lab. is required for Micro Teaching.
3. Research Centre is not provided by University.

Opportunities :

1. All faculty members are well qualified with eminent Research work, so deptt. Has opportunity for starting PG Classes and if the faculty is provided with Research Centre in the deptt. then there is too much of opportunity for the development of academic excellence.
2. At present faculty members are perusing Research Work from Research Centers of other colleges.
3. Deptt. is ready to undertake Distance Learning Programmes of B.Ed. through IGNOU/Rajrishi Tandon open University.

Challenges :

1. Inspite of equal qualification of all faculty members, we have threats academic excellence from other PG department of University and colleges of India.
2. In comparison to other B.Ed. colleges, we have threat of proper and good infrastructural facilities.

Future Plans :

1. Department is actively engaged to meet the needs to start PG classes. Regarding Research Centre, inspection is already done and continuous follow up is going on with the university.

Department of Law (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Law**
2. Year of Establishment : **1952**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG Programme
4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

UG (LL.B.)	Semester System from the Session 2014-15

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors		02
Asst. Professors	09	01+01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. R.K. Garg	LL.D.	Associate Professor	Merchente Law	29 Years	NIL
Dr. S.K. Sharma	LL.D.	Associate Professor	Merchente Law	24 Years	NIL
Dr. Om Dutt	LL.D.	Assistant Professor	Merchente Law	11 Years	NIL
Dr. Mani Mala Rawat (Mandaye)	LL.D.	Manday Teacher	Constitution Law	10 Years	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty -

60%

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
LL.B.	60:1	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	01	01
Lab. Bearer	02	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

LL.D. -- 04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. Nil

18. Research Centre /facility recognized by the University -

Yes

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
01	Dr. Om Dutt	13
02	Dr. Mani Mala Rawat	01
03	Dr. Rajesh Kumar Garg	00
04	Dr. S.K. Sharma	00

* Number of papers published in peer reviewed journals (national /international) by faculty and students :

Nil

* 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.) :

* Monographs Nil

* Chapter in Books Nil

* Books Edited Nil

* Books with ISBN/ISSN numbers with details of publishers :

Nil

* Citation Index Nil

* SNIP Nil

* SJR Nil

* Impact factor : Nil

* h-index Nil

20. Areas of consultancy and income generated - Nil

21. Faculty as members in Nil

a) National committees :

b) International Committees

c) Editorial Boards:

22. Student projects NIL

23. Awards / Recognitions received by faculty and students N.A.

24. List of eminent academicians and scientists / visitors to the department

N.A.

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013

b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	Directly applied online in university	274	170	104	79.62%
2012-13		184	96	88	81.45%
2013-14		240	150	90	67.44%
2014-15	1625	205	115	90	68.97%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
LL.B.	98%	2%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	5%
PG to M.Phil.	Nil
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	10%
Entrepreneurship/Self-employment	70%

30. Details of Infrastructural facilities

- a) Library - Yes
- b) Internet facilities for Staff & Students Yes
- c) Class rooms with ICT facility - Yes
- d) Laboratories Moot Court

31. Number of students receiving financial assistance from college, university, government or other agencies - One

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. Nil

33. Teaching methods adopted to improve student learning

By means of Moot Court & Legal Awareness Camps, Court Visits

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

In legal library programme

35. SWOC analysis of the department and Future plans

Strength :

- Regular classes are run by appointing tutors and it is the strength of our department.

Weakness :

1. Weaknesses of the department is shortage of permanent staff.

Opportunities :

1. If camps are organized regularly than students will be benefitted for their career.

Challenges :

1. Poor attendance of students.

Future Plan :

1. LL.M. classes
2. Certificate Courses

Department of Physical Education (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Physical Education**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG and PG Programme
4. Names of Interdisciplinary courses and the departments/units involved
Physical Education as an Optional Subject for UG and Compulsory Course
5. Annual/ semester/choice based credit system (programme wise)

UG (B.A., B.Sc., B.Com.)	Annual system

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons
Physical Education as an optional subject for B.A. was discontinued while it is running in all colleges of city.

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	---	---
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Vijay Kumar	M.Phil.	Assistant Professor	Sports, Psychology	14 Years	NIL

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - NIL

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
UG	80:1	80:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled One Peon Only

Designation	Sanctioned	Filled
Lab. Asstt.	NIL	
Lab. Bearer	NIL	

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
One Teaching Faculty – M.Phil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications: NIL
- * Publication per faculty (2011-12 to 2014-15) NIL
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students : NIL
 - * 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.) :
 - * Monographs NIL
 - * Chapter in Books NIL
 - * Books Edited NIL
 - * Books with ISBN/ISSN numbers with details of publishers : NIL
 - * Citation Index NIL
 - * SNIP NIL
 - * SJR NIL
 - * Impact factor : NIL
 - * h-index NIL
20. Areas of consultancy and income generated - NIL
21. Faculty as members in
- a) National committees : NIL
 - b) International Committees NIL
 - c) Editorial Boards: NIL
22. Student projects NIL
23. Awards / Recognitions received by faculty and students
- National & International Sports Medal
24. List of eminent academicians and scientists / visitors to the department
25. Seminars/ Conferences/Workshops organized & the source of funding.
- a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013
 - b) International - Nil
26. Student profile programme/course wise: NIL
27. Diversity of Students NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

a) Library - NIL

b) Internet facilities for Staff & Students

c) Class rooms with ICT facility - NIL

d) Laboratories NIL

31. Number of students receiving financial assistance from college, university, government or other agencies -

More than 150 Students from College & University

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. Nil

33. Teaching methods adopted to improve student learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

35. SWOC analysis of the department and Future plans

Strength :

1. There are facilities like well equipped gymnasium, T.T. room, Hockey field and Basket Ball court.
2. Evening games is a regular feature.
3. Department has produced several National and International level players.
4. D.A.V. College, Muzaffarnagar is regularly a Champion in 4 to 6 games and runners up in equal number of games in the Intercollegiate tournaments conducted every year by University.

Weakness :

1. Shortage of supportive staff. No clerk cum lab assistant and lab attendant.
2. No audio-visual aids and computer linked teaching facilities.
3. Limited facilities for students like changing rooms and toilets.
4. Department has not been allowed to develop into a teaching department.

Opportunities :

1. Department has a long history of producing National and International players. This naturally attracts prospective good performers to the department. If only we aspire to fulfill the needs to these budding sports persons there is enormous potential for growth.
2. With recent emergence of job opportunities in the subject of physical education this field is attracting a lot of students. Introduction of teaching in the department may offer an opportunity for growth.
3. Facilities for Yoga and Aerobics along with facilities for scientific testing and research may further enrich the department.

Challenges :

1. Limited facilities for sports is a handicapp.
2. Growing awareness towards physical fitness is a challenge also
3. Transforming the department from a sports department to physical education department is a challenge.

Department of Biosciences (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Biosciences**
2. Year of Establishment : **2001**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – (U.G.-B.Sc. Biotech.), (P.G.- M.Sc. Biotech., Micro. & Biochem.)
4. Names of Interdisciplinary courses and the departments/units involved
M.Sc.-Microbiology, M.Sc.-Biotechnology, M.Sc.-Biochemistry, B.Sc.-Biotechnology
5. Annual/ semester/choice based credit system (programme wise)

UG (B.Sc.)	Annual System
P.G. (M.Sc.)	Semester System

6. Participation of the department in the courses offered by other departments

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	--	--
Asst. Professors	13	08

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Manju Chauhan	M.Phil. Ph.D., NET	Head	Botany	18 Years	02
Ms. Vichitra Tyagi	M.Phil. NET	Sr. Lecturer	Microbiology		Nil
Mrs. Lalita Chaudhary	M.Phil. Gate	Sr. Lecturer	Microbiology		Nil
Dr. Shweta Tyagi	M.Phil.	Sr. Lecturer	Biotechnology		Nil
Dr. Payal Goel	Ph.D.	Sr. Lecturer	Biochemistry		Nil
Dr. Neelu Verma	M.Phil. Ph.D.	Sr. Lecturer	Botany		Nil
Mr. Anant Kumar	NET, GATE	Sr. Lecturer	Biotechnology		Nil

11. List of senior visiting faculty - Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty -

Name of Teacher	Year	B.Sc.		M.Sc.	
		Th.	Pr.	Th.	Pr.
Ms. Purna Singh	2014-15	12/wk	3/wk	12/wk	3/wk
Mrs. Kanika Arora	2014-15	10/wk	3/wk	12/wk	3/wk

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
B.Sc.	60:1	30:1
PG	30:1	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	04	04
Lab. Bearer	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Dsc	-	Nil
D.Lit	-	Nil
Ph.D.	-	05
M.Phil.	-	05
PG.	-	08

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. - Nil

18. Research Centre /facility recognized by the University - Nil

19. Publications:

* Publication per faculty (2011-12 to 2014-15)

S.N.	Name of Teacher	No. of Pub.
1	Dr. Manju Chauhan	03
2	Mrs. Vichitra Tyagi	01
3	Dr. Shweta Tyagi	01
4	Dr. Payal Goel	02
5	Dr. Neelu Verma	Nil
6	Mr. Anant Kumar	Nil

* Number of papers published in peer reviewed journals (national /international) by faculty and students : 08

* 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 :		Nil
* Citation Index	-	Nil
* SNIP	-	Nil
* SJR	-	Nil
* Impact factor :	-	1.5 - 3
* h-index	-	Nil

20. Areas of consultancy and income generated - Nil

21. Faculty as members in

a) National committees :	Nil
b) International Committees	Nil
c) Editorial Boards:	Nil

22. Student projects - 47

Name of Teacher M.Sc. Biotech./Biochem.

Dr. Manju Chauhan	-	16
Ms. Vichitra Tyagi	-	06
Mrs. Lalita Chaudhary	-	04
Dr. Shweta Tyagi	-	06
Dr. Neelu Verma	-	04
Dr. Payal Goel	-	08
Mr. Anant Kumar	-	03

23. Awards / Recognitions received by faculty and students - Nil

24. List of eminent academicians and scientists / visitors to the department

1- Prof. P.K. Gupta, Emeritus Scientist, CCS University, Meerut.

2- Prof. P.Kaushik, Head, Dept. of Microbiology, GKU, Haridwar.

3- Dr. Mushahid Husain, JMIU, New Delhi.

- 4- Dr. Ayub Khan, DU, Delhi.
- 5- Dr. R.P. Singh, Dept. of Biotechnology, IIT, Roorkee.
- 6- Dr. Srivastava, IIT, Delhi.
- 7- Dr. G.S. Randhawa, IIT, Roorkee.
- 8- Dr. Amit Dutt, Scientist, ACTREC, Navi Mumbai.
- 9- Dr. Amita Mohan, Washington State University, Washington.
- 10- Dr. Satya Prakash, Joint Director, KVK, Saharanpur.
- 11- Dr. M.U. Charaya, Dept. of Botany, C.C.S.U., Meerut.

25. Seminars/ Conferences/Workshops organized & the source of funding.

- a) National - 01 Funded by U.G.C. & College- 19, 20 March, 2013
- b) International - Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. Biotech 2011-12	Directly	25	11	14	96.00%
B.Sc. Biotech 2012-13	applied online	64	37	27	95.65%
B.Sc. Biotech 2013-14	in university	61	23	38	73.30%
B.Sc. Biotech 2014-15	247	59	24	35	89.28%
M.Sc. Biotech 2011-12	Directly	19	02	17	97.38%
M.Sc. Biotech 2012-13	applied online	11	05	06	99.93%
M.Sc. Biotech 2013-14	in university	25	07	18	99.90%
M.Sc. Biotech 2014-15	28	08	01	07	100%
M.Sc. Micro 2011-12	Directly	14	11	03	50.70%
M.Sc. Micro 2012-13	applied online	18	04	14	63.91%
M.Sc. Micro 2013-14	in university	24	10	14	100%
M.Sc. Micro 2014-15	38	07	04	03	60.86%
M.Sc. Biochem 2014-15	17	02	00	02	

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.	97%	3%	Nil
P.G.	97%	3%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	Name of Students	Passing yr of M.Sc.	Competitive exam cleared
1	Anant Kumar	2010	NET (2011), GATE (2011)
2	Nelofar Karim	2009	GATE (2011)
3	Abhishek Vats	2011	NET (2011)
4	Tinku Gautam	2012	NET (2012)
5	Megha Gupta	2013	NET (2013)
6	Farah Deeba	2012	GATE (2014)
7	Lavi Sharma	2013	NET (2014)

29. Student progression

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	70%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Library	-	(for UG & PG)
b) Internet facilities for Staff & Students	-	Yes
c) Class rooms with ICT facility	-	Nil
d) Laboratories	-	04

31. Number of students receiving financial assistance from college, university, government or other agencies - from Samaj Kalyan Scholarship Yojna, Lucknow for SC/ST & OBC Candidates

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. - Nil

33. Teaching methods adopted to improve student learning –
Use of LCD Projector, Educational tours, Use of E-Learning.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
– Nil

35. SWOC analysis of the department and Future plans

1 – Strengths	-	Well furnished & equipped Lab, qualified & dedicated faculty and rich library
2 –Weakness	-	Infrastructure of Department needs to be upgraded.
3-Opportunities	-	More workshop, hands on training and tanning program for faculty.
4 –Challenges	-	Establishment of research centre in the Department and proper salary package to the faculty and non-teaching staff is the great challenge.
5 –Future Plan -	1.	Establishment of Plant Tissue culture lab for the benefit of students & farmers.
	2.	Establishment of Research centre in the department.
	3.	For campus placement of student establishment of Placement cell.

**Department of Computer Application & Business
Administration (2011-2015)**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : COMPUTER APPLICATION AND
BUSINESS ADMINISTRATION
2. Year of Establishment : 1999
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : B.C.A. , B.B.A.
4. Names of Interdisciplinary courses and the departments/units involved : NIL
5. Annual/ semester/choice based credit system (programme wise)

UG (B.CA.)	Semester System
UG (B.B.A.)	Semester System

6. Participation of the department in the courses offered by other departments : In B.Sc. (Computer Application) , M.Sc. (Chem.)-I Sem. Computer Papers taught by our department.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
NIL
8. Details of courses/programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts :-

	Sanctioned	Filled
Professors	----	----
Associate Professors	----	----
Asst. Professors	10	10

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.
/Ph.D. / M. Phil. Etc.,)

Name	Qualification	Designation	Speciali zation	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Rahul Sharma	M.Sc. (CS), M.Sc. (Maths), M. Phil (CS)	Head	---	More than 6 Years	---
Mrs. Ritu Mittal	M.Sc. (Maths), MCA, M. Phil (CS)	Sr. Lecturer	---	More than 7 Years	---
Mr. Sushil Kumar	M.Sc. (IT), MCA	Lecturer	---	More than 5 Years	---
Mrs. Vishalini	MCA, M.Tech. (IT)	Lecturer	---	More than 5 Years	---
Mrs. Shubha Goel	M.Sc. (CS)	Lecturer	---	More than 5 Years	---
Mr. Mohit Bansal	MCA, M.Tech. (IT)	Lecturer	---	4 Years	---
Mr. Manish Kumar	BCA, MBA, P.Phil. (Mgt.)	Sr. Lecturer	---	More than 7 Years	---
Dr. Babita Gupta	M.Com., Ph.D., M.A. (Economics)	Sr. Lecturer	---	More than 5 Years	---
Mr. Piyush Kumar	M.Com., M.Sc. (I.T.), M.Phil., M.B.A., B.Ed.	Lecturer	---	3 Years	---
Ms. Sonal Narang	MBE, PGDBM (Finance), M.A. (Economics)	Lecturer	---	3 Years	---

11. List of senior visiting faculty

S.No.	Name of Visitor	Year	Visit From	Topic
01	Dr. Rohit Khokar Dean Dept. of Computer Science	2012- 13	Vidhya Engineering College, Meerut	Challenges of 21.
02	Mr. Ravi Shankar, Mr. Ganesh Mandal, Mr. Amit Pandey	2012- 13	Stock Drive Financial Institute, New Delhi	Stock Market.
03	Dr. P.K. Agarwal	26 May 2014	Indraprastha Engineering College, GZB.	Career Counselling
04	Dr. Naveen Gupta (Director)	03 Jan. 15	Hindusthan Institute of Management & Computer Studies, Mathura	Success

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - 100%

13. Student –Teacher Ratio (programme wise)

Programme	Theory	Practical
BCA	60:01	20:01
BBA	60:01	----

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	---	04
Lab. Bearer	---	05

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.

Ph.D.	01
M.Phil	04
P.G.	10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received. : NIL
18. Research Centre /facility recognized by the University - NO
19. Publications:
 - * Publication per faculty (2011-12 to 2014-15) : NIL
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students : NIL
 - * 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 : NIL
 - * Citation Index - NIL
 - * SNIP - NIL
 - * SJR - NIL
 - * Impact factor : - NIL
 - * h-index - NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in

a) National committees : b) International Committees c) Editorial Boards:	}	NIL
---	---	-----
22. Student projects : Minor & Major Projects for B.C.A. & B.B.A. students as part of curricullam.

a) Percentage of students who have done in-house projects including inter departmental/ program. – Major project are guided in House by the department Faculty Members

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/Other agencies –

Softtech Gurgaon, UPSRTC Meerut, BSNL Delhi,

23. Awards / Recognitions received by faculty and students :

S.No.	Name of Student	Prize	Year	Prize Got From
01	Mr. Tarun Kumar	I Position in G.K. Competition	2014	ITS College, Mohan Nagar, Ghaziabad.
02	Mani Garg	II Position in G.K. Competition	2013	ITS College, Greater Noida
03	Pratishtha Mishra	Third Position in CCS University, Meerut.	2014	CCS University, Meerut
04	Mr. Vikash Saini	40 th Rank in GBTU & 402th Rank in NIMCET in	2013	Competition Examination

24. List of eminent academicians and scientists / visitors to the department : **NIL**

25. Seminars/ Conferences/Workshops organized & the source of funding.

a) National - DAV College Muzaffarnagar organized a National Seminar & Department of Computer Application a part of Seminar with the topic of “*Revolutionary Techniques in Computer Science*” in 2013. (UGC & College funding)

b) International - NIL

26. Student profile programme/course wise:

Year 2011-12

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA	253	85	52	33	35.59
BBA	158	31	20	11	19.62

Year 2012-13

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA	500	128	78	50	25.60
BBA	426	63	41	22	14.78

Year 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA	500	121	89	32	24.20
BBA	426	58	39	19	13.61

Year 2014-15

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA	537	113	69	44	21.04
BBA	339	43	30	13	12.68

*M = Male *F = Female

27. Diversity of Students :-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.C.A.	100%	NIL	NIL
B.B.A.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S.N.	Name of Students	Passing yr of B.C.A.	Competitive exam cleared
01	Mr. Vikash Saini	2013	42 Rank in NIMCET
02	Km. Pratishtha Mishra	2014	Got the 3 rd Position in CCS University, Meerut

29. Student progression :-

Student progression	Against % enrolled In our College	Against % enrolled In Other College
UG to PG	N.A.	90%
PG to M.Phil.	N.A.	---
PG to Ph.D.	N.A.	---
Ph.D. to Post-Doctoral	N.A.	---
Employed		
• Campus selection	NIL	10%
• Other than campus recruitment	30%	
Entrepreneurship/Self-employment	30%	---

30. Details of Infrastructural facilities

- a) Library - Yes (3)
- b) Internet facilities for Staff & Students : - Yes
- c) Class rooms with ICT facility – Yes OHP & LCD Projector Available.
- d) Laboratories - 03

31. Number of students receiving financial assistance from college, university, government or other agencies - 80% students got scholarship from Uttar Pradesh Government.

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.

S.No.	Name of Visitor	Year	Visit From	Topic
01	Dr. Rohit Khokar Dean Dept. of Computer Science	2012- 13	Vidhya Engineering College, Meerut	Challenges of 21.
02	Mr. Ravi Shankar, Mr. Ganesh Mandal, Mr. Amit Pandey	2012- 13	Stock Drive Financial Institute, New Delhi	Stock Market.
03	Dr. P.K. Agarwal	26 May 2014	Indraprastha Engineering College, GZB.	Career Counselling
04	Dr. Naveen Gupta (Director)	03 Jan. 15	Hindusthan Institute of Management & Computer Studies, Mathura	Success

33. Teaching methods adopted to improve student learning :

Yes – Projector Teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

S.No.	Social Programm	Year
01	साम्प्रदायिक दंगों में मारे गए लोगों की आत्मशान्ति के लिए शान्ति मार्च का आयोजन प्रकाश चौक पर मोमबत्तियां जलाकर किया गया	2014
02	सड़क दुर्घटना में मारे जाने वाले लोगों की आत्मशान्ति के लिए शान्ति मार्च का आयोजन प्रकाश चौक पर मोमबत्तियां जलाकर किया गया	2014
03	विवेकानन्द जी के जन्मदिवस अवसर पर	2014

35. SWOC analysis of the department and Future plans :-

Strength

1. Wi-Fi campus (Hi Tech Campus)
2. Uninterrupted power supply.
3. Well Qualified and experienced faculty.
4. Teaching with OHP & LCD projector, white board marker etc.
5. Cultural events, Debate & G.K. Competitions

Weakness

1. Lack of Corporate Interaction.
2. No Faculty Development Programmes are organized.

Opportunities

1. Industry Oriented Teaching
2. Participation in Sports.

Challenges

1. 100% Placements.
2. Personality Development of Students.

Future Plans :

1. Department will organize campus interview for placement of students in future.
2. Department will increase interaction with industry.
3. Department will organized some program for faculty development & personality development of students.
4. In future department plans teaching with smart board.

Department of Commerce (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Commerce**
2. Year of Establishment : **2014**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG

4. Names of Interdisciplinary courses and the departments/units involved
5. Annual/ semester/choice based credit system (programme wise)

UG (B.Com.)	Annual system

6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	---	---
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Anshu Bansal	M.Com., Ph.D.	Assistant Professor	Marketing	06 Years	

11. List of senior visiting faculty - Dr. P.K. Saxena (Principal)

12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty - 60%

13. Student -Teacher Ratio (programme wise)

Programme	Theory
UG	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

NIL

18. Research Centre /facility recognized by the University -

Nil

19. Publications: Nil
- * Number of papers published in peer reviewed journals (national /international) by faculty and students :
 - * 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.) :
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers :
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor :
 - * h-index
20. Areas of consultancy and income generated -
21. Faculty as members in
- a) National committees : Nil
 - b) International Committees
 - c) Editorial Boards:
22. Student projects NA
23. Awards / Recognitions received by faculty and students Nil
24. List of eminent academicians and scientists / visitors to the department
- Nil
25. Seminars/ Conferences/Workshops organized & the source of funding.
- a) National - Nil
 - b) International -

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15	1275	178	143	35	52.35%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	N.A.
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed	
• Campus selection	N.A.
• Other than campus recruitment	N.A.
Entrepreneurship/Self-employment	N.A.

30. Details of Infrastructural facilities

a) Library	-	Yes
b) Internet facilities for Staff & Students		No
c) Class rooms with ICT facility	-	No
d) Laboratories		No

31. Number of students receiving financial assistance from college, university, government or other agencies - Nil

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. Nil

33. Teaching methods adopted to improve student learning

Interactive/Learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Creating awareness through programs on current issues in Youth week of the college.

35. SWOC analysis of the department and Future plans

Strength :

1. Wi-Fi campus provides for upgrade the knowledge.
2. Uninterrupted power supply.
3. Well qualified and experienced faculty.
4. Teaching aids are using in the campus for effective teaching.
5. Cultural events, Guest lectures, Debates & G.K. Competitions organized for skill development & Talent.

Weakness :

1. Lack of corporate Interaction.
2. No Faculty Development Programs (FDPs) are organized.

Future Plans :

1. Department will organize campus interview for placement of students in future.
2. Department will increase interaction with Industry.
3. Department will organized some program for faculty development & personality development of students.

Department of Fine Arts (2011-2015)

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **B.F.A.**
2. Year of Establishment : **2014**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG

4. Names of Interdisciplinary courses and the departments/units involved
5. Annual/ semester/choice based credit system (programme wise)

UG (B.F.A.)	Annual system

6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc. NA
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Shristi Deshwal	MFA	Lecturer	NA		NA

11. List of senior visiting faculty - NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - NA

13. Student -Teacher Ratio (programme wise)

Programme	Theory	Practical
UG	60:1	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Asstt.	NA	NA
Lab. Bearer	NA	NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.

Nil

18. Research Centre /facility recognized by the University -

Nil

19. Publications: Nil
- * Number of papers published in peer reviewed journals (national /international) by faculty and students :
 - * 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.) :
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers :
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor :
 - * h-index
20. Areas of consultancy and income generated -
21. Faculty as members in NA
- a) National committees :
 - b) International Committees
 - c) Editorial Boards:
22. Student projects NA
23. Awards / Recognitions received by faculty and students NA
24. List of eminent academicians and scientists / visitors to the department NA
25. Seminars/ Conferences/Workshops organized & the source of funding. NA
- a) National
 - b) International -
26. Student profile programme/course wise: NA

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15	31	07	00	07	100%

*M = Male *F = Female

27. Diversity of Students NA

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	N.A.
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed	
• Campus selection	N.A.
• Other than campus recruitment	N.A.
Entrepreneurship/Self-employment	N.A.

30. Details of Infrastructural facilities

- | | | |
|---|---|-----|
| a) Library | - | Yes |
| b) Internet facilities for Staff & Students | | Yes |
| c) Class rooms with ICT facility | - | Yes |
| d) Laboratories | | NA |

31. Number of students receiving financial assistance from college, university, government or other agencies -

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts. NA

33. Teaching methods adopted to improve student learning

Practise using the CAD process to increase the Quality of work.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

35. SWOC analysis of the department and Future plans

Strength :

1. Wi-Fi campus provides for upgrade the knowledge.
2. Uninterrupted power supply.
3. Well qualified and experienced faculty.

Weakness :

1. Lack of corporate Interaction.
2. No Faculty Development Programs (FDPs) are organized.

Future Plans :

1. Department will organize campus interview for placement of students in future.
2. Department will increase interaction with Industry.
3. Department will organized some program for faculty development & personality development of students.

6. Post-accreditation Initiatives

If the college has already undergone the accreditation process by NAAC, please highlight the significant quality sustenance and enhancement measures undertaken during the last four years. The narrative may not exceed ten pages. (Refer section IX of Guidelines for Assessment and Accreditation).

In the era of globalization and shift towards knowledge based economy D.A.V. College has laid emphasis on quality education. Focusing on the core values identified by NAAC the institution has made efforts to achieve its objectives. The college has geared up its activities to contribute to national development, instill strong value system and foster global competencies among the students. IQAC (Internal Quality Assurance Cell) had been established in the college just after cycle-I of NAAC accreditation i.e. 16.05.2007.

IQAC accomplish its task of quality assurance through disseminating information on :

- Various quality parameters of higher education.
- Promoting use of technology for enhanced teaching & learning.
- Organizing seminar and workshop on quality related theme.

The salient features of post accreditation initiatives are given below:

(a) Curricular Aspects:

Faculty members of the college participate in curricular designing and concerned activities in various ways :

- Feedback on curriculum is obtained from students, parents and alumni to ensure continuous growth.
- The faculty members in B.O.S. have proposed the suggestions on the basis of feedback response obtained by the students and alumnae and discussions with departmental faculty.

- The semester system has been introduced at P.G. level from the session 2011-11 and for LL.B. classes from the session 2014-15.
- The faculty members take part in paper setting and moderation.
- New self financed career oriented programmes have been introduced in 2014-15 to enhance employability and existing ones are updated to make the students more competent.

(b) Teaching, Learning and Evaluation:

The academic quality of the college is maintained by teaching and learning processes and is evaluated on the basis of performance of the students in their examinations :

- Use of modern teaching aids and tools like PPT's, group discussion, field visits are adopted to make learning process effective.
- Interactive and discussion methods are adopted in classroom teaching. Different teaching methods ensure that the core competencies of students are developed making them employable.
- The requirement of 180 teaching days and 280 working days is approximately fulfilled.
- Internal exam at U.G. level has also been initiated by the college on its own.
- National level Seminar (19-20 March 2013) in 19 subjects has been organized by the college on the same dates for faculty development and promotion of research culture.
- Three days Workshop on "Format of Lesson Planning at Secondary level in different Disciplines in February 2012" has been organized by Teacher Education Department.
- Examination and Evaluation forms are made in terms of :---

- Restriction on additional supplements to main answer books.
- Bar coding at Answer book.
- Central Evaluation at university level.
- Introduction of MCQ pattern in final year examinations.
- Education tours and industrial visits are organized to supplement theoretical knowledge with some practical applications.
- Internal tests, assignments, communication skills, discipline, ability to take initiative are also indicators of effective learning outcomes.

(c) Research Consultancy and Extension:

Research committee has been set up to promote the interdisciplinary research activities in the college :

- Research facilities have been enriched by establishing central instrumentation lab for optimum use of the equipments. It consists of FTIR (for solid and liquid samples) UV-VIS spectrophotometer and HPLC.
- Department of Physics received DST-FIST grant of Rs. 28 Lacs for upgrading the research facility and P.G. teaching.
- The college subscribed N-LIST facility to facilitate of e-learning and research work.
- Material Science lab. has been established in the department with the facility of Programmable furnace, double distillation plant, Vacuum Coating Unit, Keithley Electrometer and Electrical measurement facilities like four probe and Hall measurements.
- 178 research publications have been made in national / international journals and conference proceedings in last four years.

- 270 research papers were presented in national / international seminar in last four years by research scholars and faculty.
- More than 53 students have been awarded Ph.D. degree in last four years.
- 82 books were published in the last four years by the faculty.
- College magazine and wall magazines in some departments provide platform to students to sharpen their creative skills.
- The involvement of students in extension activities is assured through NSS, Rovers-Ranger and NCC units.

(d) Infrastructure and Learning Resources:

Infrastructure and Library facilities have been improved during the post accreditation period :

- Learning resources are enriched in the college in terms of latest books e.g. 5219 Books of cost Rs. 16,47,171.00 has been purchased in the last four years.
- Library automation/Computerization job is in progress.
- Smart Boards have been installed in five science departments to promote the use of ICT.
- 4 DVR units i/c 3 cameras of CCTV have been installed in the campus at prominent places to make the environment free from ragging or any type of harassment of students and conducive to smooth learning.
- Moot Court has been established in the college for Mock Trial to improve litigational skills of Law students.
- Central computer laboratory has been established to promote use of ICT in teaching and learning.
- The upgradation of science laboratories has been done at priority basis.

- The infrastructure has been augmented by constructing two new class rooms and 2 laboratories.
- The broad-band Wi-Fi internet connectivity has been upgraded with FTTH optical fibre and networking band width has been increased from 2.2Ghz to 5.8Ghz with 3 Nos. 5Ghz Rocket Base Station (UBNT ROCKET-M5) and 5 paired 7Ghz CPE-UBNT NSM-5 Networking secured with Unified Threat Management Appliance (Firewall).

(e) Student Support and Progression:

To assure the quality of education imparted to the students and to brighten their career prospects :

- On line lectures through EDUSAT are also available for the students to be benefited.
- Language laboratory is functional in the college for improving communication skills of the students.
- Central computer laboratory not only promotes the use of ICT in teaching and learning but also helps to inculcate constructive attitude and innovative spirit among the students.
- Alumni meet has been organized under the banner of college week “Chetna” in 2013-14 and 2014-15 to get their feed back and suggestions for betterment of the college.
- Consultancy on personality development, career guidance, counseling on coping with stress are offered by the faculty at department level and Career Guidance Cell.
- NSS and NCC are available so that the student opting for, may get credits on completion of these programmes.

(f) Governance, Leadership and Management:

The college aims to be automated fully and has augmented the use of technology in teaching learning as well as administration and management :

- The different committees set up by the institution are aware of the responsibility of quality assurance in academic and administrative systems in the institutions.
- The college has been awarded CPE status for the period 2007-12 and 2012-17 in 11th and 12th five year plans.
- The admission procedure has been made fully transparent through online registration on university website www.ccsuonline.in.
- Filling of examination forms, Admit Cards, Roll Lists and Results are available online at CCS University website.
- Scholarships payment is also online process through www.scholarship.up.nic.in and transferred directly to student accounts by the state government.
- Preparation of Salary bills is computerized and accounts are maintained through Tally Software.
- College website is functional IAQC has been operationalized and the annual reports for the years 2007-08, 2008-09, 2009-10, 2010-11 have been submitted in consolidated form and for the session 2011-12, 2012-13, 2013-14 and 2014-15 have been submitted separately.
- New streams in the form of courses e.g. B.Com. and B.F.A. has been introduced in the college from the session 2014-15.
- Most of the SFC staff for P.G. Classes is approved by the university and they are paid fairly handsome salary. The temporary staffs for U.G. classes also are retained temporary to make teaching and learning environment smooth and promising.

(g) Innovation and Best Practices:

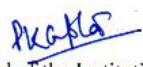
- Accepting the fact that Youth of the day needs not only to be shaped through minds, but their hearts are to be included to develop positive attitude and creativity. Youth festival is organized in the college once again since 2013-14 session and it spans for one week including most of the important activities e.g. Debates, G.K. Quiz, seminar on momentous issues like “Sadbhawna”, Environment Pollution, Women Empowerment.
- To organize “Kavi Sammelan” and “Mushaiyra” on the closing day of Youth Week helps to harmonize the community through Youth brains on one hand and provides a platform to interact and involve all the internal and external stakeholders simultaneously.
- Through active participation in Community oriented programs and extension activities, the faculty and students of the college are inspiring the future generations to be socially responsible and contribute in national development.
- A large number of Gold Medals are contributed by members of managing committee and faculty members of the college for meritorious students to motivate others also.

Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.


Signature of the Head of the Institution

Principal
DAV College, M. Nagar With seal

Place : Muzaffarnagar

Date : 07/09/2016

D.A.V. COLLEGE, MUZAFFARNAGAR

(College with Potential for Excellence – Status Awarded by U.G.C.)

(Affiliated to C.C.S. University, Meerut)

Dr. P.K. GUPTA
PRINCIPAL



ISO 9001:2008 Certified Institution
Arya Samaj Road, Muzaffarnagar
251001, (UP) INDIA
Phone : 0131- 2622667 (Office)
Mob: 09897658244
website: www.davcollegemzn.org
email : davcollegemuz@yahoo.co.in

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that D.A.V. College, Muzaffarnagar fulfills all norms :


1. Stipulated by the affiliating University i.e. C.C.S. University, Meerut.
2. Regulatory Council/Body, i.e. NCTE and BCI.
3. College is recognized by University Grants Commission under section 2(f) and 12(b) of UGC Act.
4. The affiliation and recognition is valid as on date.

In case the affiliation/recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the institute website.

Date : 07/09/2016
Place : Muzaffarnagar


Dr. P.K. GUPTA
Principal/Head of the Institutions
(Name and Signature with Office Seal)
DAV College, M. Nagar

ANNEXURE-01



मेरठ विश्वविद्यालय MEERUT UNIVERSITY

Phone : PBX 75721 to 24

Ext. No. 115-16(1)/1119

Ref. No.

Date 7.12.2021

This is to certify that D.A.V. College, Muzaffarnagar is permanently affiliated to Meerut University, Meerut in the faculties mentioned below:-

- | | | |
|--|---|---------------------------|
| 1. Faculty of Arts | } | Upto undergraduate level. |
| 2. Faculty of Law | | |
| 3. Faculty of Education | | |
| 4. Faculty of Science: in Physics, Chemistry, Maths, Zoology, Botany, Statistics upto Post-Graduate level. & M.A. in Mathematics only. | | |

It is also certified that the college comes under Section 42(f) of the UGC Act.

(Handwritten Signature)
(M.L. Khurwal)
Dy. Registrar (Affiln)
for Registrar

चौधरी चरण सिंह विश्वविद्यालय, मेरठ
CH. CHARAN SINGH UNIVERSITY, MEERUT



Ref. No. Affil./ 305

Dated : 5-5-2016


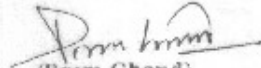
To WHOM IT MAY CONCERN

This is to certify that D.A.V. College, Muzaffarnagar is affiliated to the Ch. Charan Singh University, Meerut (Formerly Meerut University, Meerut) since 1950 and recognized by the University Grants Commission u/s 2(f) & 12(b) of U.G.C. Act and N.C.T.E. Jaipur the following courses/ subjects are taught in said college as per approval.

Sl.No	Courses		Affiliation	Period of validity for the Year
(I)	B.A. Course in Hindi, English, Economics, History, Pol. Sc., Sociology, Drawing-Painting and Psychology.	Three Years	Permanent	----
(II)	B.Sc. Maths Group Maths, Physics, Chemistry, Statistics, Economics and Computer Application, Industrial Chemistry (Voc. Subjects)	Three Years	Permanent	----
(III)	B.Sc.- Biology (Botany, Chemistry & Zoology)	Three Years	Permanent	----
(IV)	B.Ed	Two Years	Permanent	----
(V)	L.L.B.	Six Sem.	Permanent	----
(VI)	M.Sc. - Botany	Four Sem.	Permanent	----
(VII)	M.Sc. - Chemistry	Four Sem.	Permanent	----
(VIII)	M.Sc. - Maths	Four Sem.	Permanent	----
(IX)	M.Sc. - Physics	Four Sem.	Permanent	----
(X)	M.Sc. - Statistics	Four Sem.	Permanent	----
(XI)	M.Sc. - Zoology	Four Sem.	Permanent	----
SELF-FINANCE COURSES				
(XII)	B.C.A.	Six Sem.	Permanent	----
(XIII)	B.B.A.	Six Sem.	Permanent	----
(XIV)	B.Sc.- Biotechnology	Three Year	Permanent	----
(XV)	B.Com.	Three Year	Temporary	2014-15 to 16-17
(XVI)	B.F.A	Four Year	Temporary	2014-15 to 18-19
(XVII)	M.Sc.- Biotechnology	Four Sem.	Permanent	----
(XVIII)	M.Sc.- Microbiology	Four Sem.	Permanent	----
(XIX)	M.Sc.- Biochemistry	Four Sem.	Permanent	----
(XX)	M.A.- Economics	Four Sem.	Permanent	----
(XXI)	M.A.- English	Four Sem.	Permanent	----
(XXII)	M.A.- Sociology	Four Sem.	Permanent	----
(XXIII)	M.A.- Psychology	Four Sem.	Permanent	----
(XXIV)	M.A.- Drawing & Painting	Four Sem.	Permanent	----

Dy. Registrar (Affili.)

ANNEXURE-02

F. 8-259/2003 (CPP-I)		<p>तार : युनिग्रान्ट्स Grams : UNIGRANTS विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-११०००२ UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG, NEW DELHI-110002</p>
The Principal, D.A.V. College, <u>Muzaffarnagar (U.P.)</u>	27 th February, 2004	<p>Section Officer RC-1 25/2</p>
<p>Sub:- Certificate of Registration under Section 2 (f) of the UGC Act, 1956.</p>		
<p>Sir,</p>		
<p>With reference to your letter dated 27-02-2004 I am directed to say that D.A.V. College, Muzaffarnagar is included in the list of Colleges maintained under Section 2 (f) of the UGC Act, 1956 under the head <u>Non-Government Colleges teaching upto Post Graduate Degree and also eligible to receive Central assistance under Section 12 (B) of UGC Act.</u></p>		
<p>Yours faithfully,</p>		
<p> (Prem Chand) Section Officer</p>		

ANNEXURE-03

571

S.No.	Name and Address of the College	Status	Other details
	DIST MUZAFFARNAGAR UTTAR PRADESH	Post Graduate	Rafiq Choudhary, Chauri, Singh (152001)
10	GHUMAYA DEGREE COLLEGE, RAMPUR HARDWAR DIST HARDWAR UTTRANCHAL	2(B) & 12(B) Non-Govt. Under Graduate	Affiliated College Estd. 1989 Rafiq Choudhary, Chauri, Singh (152011)
11	COLLEGE OF APPLIED EDUCATION & HEALTH SCIENCE GANGOTRI ROORKEE ROAD DIST MEERUT UTTAR PRADESH	2(B) Non-Govt. Under Graduate	Affiliated College Estd. 2009 Rafiq Choudhary, Chauri, Singh (152011) * Not declared to receive assistance from UGC and other Central Sources under Section 12(B) of the UGC Act
12	COLLEGE OF PROFESSIONAL EDUCATION A-1/1, DAVODAR COLONY GARIH ROAD DIST MEERUT UTTAR PRADESH	2(B) Non-Govt. Under Graduate	Affiliated College Estd. 1998 Rafiq Choudhary, Chauri, Singh (152012) * Not declared to receive assistance from UGC and other Central Sources under Section 12(B) of the UGC Act
13	DAV COLLEGE, BULANDSHAHAR DIST BULANDSHAHAR UTTAR PRADESH	2(B) & 12(B) Non-Govt. Post Graduate	Affiliated College Estd. 1974 Rafiq Choudhary, Chauri, Singh (152013)
14	DAV COLLEGE, MUZAFFARNAGAR DIST MUZAFFARNAGAR UTTAR PRADESH	2(B) & 12(B) Non-Govt. Post Graduate	Affiliated College Estd. 1950 Rafiq Choudhary, Chauri, Singh (152014)
15	D.J. COLLEGE, BARAUT DIST BACHPAT UTTAR PRADESH	2(B) & 12(B) Non-Govt. Post Graduate	Affiliated College Estd. 1947 Rafiq Choudhary, Chauri, Singh (152015)
16	D.N. POST-GRADUATE COLLEGE, GULATI DIST BULANDSHAHAR UTTAR PRADESH-245408	2(B) & 12(B) Non-Govt. Under Graduate	Affiliated College Estd. 1966 Rafiq Choudhary, Chauri, Singh (152016)
17	DEVA NAGRI COLLEGE, MEERUT DIST MEERUT UTTAR PRADESH	2(B) & 12(B) Non-Govt. Post Graduate	Affiliated College Estd. 1978 Rafiq Choudhary, Chauri, Singh (152017)

UGC 2004: Directory of Colleges under section 2(f) and 12(B) of UGC Act.

ANNEXURE-04

अध्यक्षता शिक्षा परिषद्
(राज्य सरकार का एक विशिष्ट संस्थान)
उत्तर क्षेत्रीय समिति



NATIONAL COUNCIL FOR TEACHER EDUCATION
(A STATUTORY BODY OF THE GOVERNMENT OF INDIA)
Northern Regional Committee

TO BE PUBLISHED IN GAZETTE OF INDIA- PART-III SECTION 4

Registered post with AD

F.No.F-3/UP-224/97 / 8168

Dated 18.02.1998

ORDER

In exercise of the authority vested under Section 14 (3) (a) of the National Council for Teacher Education Act, 1993, the Northern Regional Committee grants recognition to D.A.V. (P.G.) College, Muzaffer Nagar, U.P. for B.Ed. One year course, from the academic year 1998-99 with annual intake of 60 (Sixty) students.

This recognition is subject to the condition that the institution continues to fulfil the norms laid down under the regulations and submission of Annual Report in this regard.

By order,

Regional Director

The Manager
Government of India, Press,
Faridabad, Haryana.

CC:

1. Education Secretary, Government of Uttar Pradesh, Secretariat Lucknow U.P.
2. Director of Higher Education, Education Directorate, Allahabad, U.P.
3. The Vice Chancellor, Ch. Charan Singh University, Meerut, U.P.
4. The Registrar, Ch. Charan Singh University, Meerut, U.P.
5. The Member Secretary, National Council for Teacher Education, 16, I.P. Estate, New Delhi-110 002.
6. Office Order File.
7. The Principal, D.A.V. (P.G.) College, Muzaffer Nagar, U.P.

ए-46, शांति पथ, तिलक नगर, जयपुर - 302 004
उत्तर प्रदेश, दिल्ली, हरियाणा, पंजाब, कश्मीर, हिमाचल प्रदेश, राजस्थान

Office : A-46, Shanti Path, Tilak Nagar, Jaipur - 302 004
Jurisdiction: U.P., Delhi, Haryana, Punjab, Chandigarh, P.P., Rajasthan


फोन : 0141-623501 Fax : 01-341 0251/5

6

ANNEXURE-05

Grams : ALINDIABAR, New Delhi
E-mail : diebci@gmail.com
Website : www.barcouncilofindia.org

Tel. : (91) 011-4922 5036 / 37
Fax : (91) 011-4922 5011



भारतीय विधिज्ञ परिषद्
BAR COUNCIL OF INDIA
(Statutory Body Constituted under the Advocates Act, 1961)
21, Rouse Avenue Institutional Area, New Delhi - 110 002

BCI: D: 1181/2016 (LE/Afflin) Dated 06.08.2016

To,

**The Registrar,
Ch. Charan Singh University
Meerut
Uttar Pradesh**

Sub: Extension of provisional temporary approval of affiliation to
D. A. V. College, Muzaffar Nagar, Uttar Pradesh for
three year LL.B. law course for the academic year
2014-2015

Sir,

This is with reference to above mentioned subject regarding extension of approval of affiliation to **D. A. V. College, Muzaffar Nagar, Uttar Pradesh** which is already applied for extension of approval of affiliation for the academic year 2014-15 and inspection of the Bar Council of India is pending.

The matter was considered by Bar Council of India at its General Council meeting held on 17th June, 2014. After consideration the Council passed the following resolution:

[Signature]

"RESOLVED that colleges whose inspection fee has been deposited, application for extension of approval of affiliation is pending, no inspection is being done or the inspection has been done, but inspection report could not be placed before the Legal Education Committee or the Standing Committee for its consideration, then such colleges may continue to admit students only for the academic year 2014-15. Only in case where affiliation has been granted by the University which of course shall be subject to the inspection to be made by the Bar Council of India subsequently."


Contd.../-

- 2 -

Therefore you are requested to allow **D. A. V. College, Muzaffar Nagar, Uttar Pradesh** to admit students in **three year LLB law course** with existing sections for the academic year 2014-15.

This is for your information and necessary action.

Yours faithfully,


(Ashok K Pandey)
JOINT SECRETARY

Copy To:

1. The Dean,
D. A. V. College,
Arya Samaj Road,
Muzaffar Nagar,
Uttar Pradesh – 251 001.
2. The Secretary
Bar Council of Uttar Pradesh
19, Maharishi Dayanand Marg
Allahabad (UP)



Grams : ALINDIABAR, New Delhi
E-mail : dlebc@gmail.com
Website : www.barcouncilofindia.org



Tel. : (91) 011-4922 5036 / 37
Fax : (91) 011-4922 5011

भारतीय विधिज्ञ परिषद् BAR COUNCIL OF INDIA

(Statutory Body Constituted under the Advocates Act, 1961)
21, Rouse Avenue Institutional Area, New Delhi - 110 002

BCI: D: 1182/2016 (LE/Afflin)

Dated 06.08.2016

To,

The Registrar,
Ch. Charan Singh University
Meerut
Uttar Pradesh

Sub: Extension of provisional temporary approval of affiliation to
D. A. V. College, Muzaffar Nagar, Uttar Pradesh for
three year LL.B. law course for the academic year
2015-2016.

Sir,

This is with reference to above mentioned subject regarding extension of provisional approval of affiliation to **D. A. V. College, Muzaffar Nagar, Uttar Pradesh** which is already applied for extension of approval of affiliation for the academic year 2015-16 and inspection of the Bar Council of India is pending.

The matter was considered by Bar Council of India at its General Council meeting held on 6th June, 2015. After consideration the Council passed the following resolution:

"RESOLVED that colleges whose inspection fee has been deposited, application for extension of approval of affiliation is pending, no inspection could be done or the inspection has been done, but inspection report could not be placed before the Legal Education Committee or the Standing Committee for its consideration, then such colleges may continue to admit students only for the academic year 2015-2016. This will apply only in case where affiliation has been granted by the University which of course shall be subject to the inspection to be made by the Bar Council of India subsequently."

Contd.../-

- 2 -

Therefore, you are requested to allow **D. A. V. College, Muzaffar Nagar, Uttar Pradesh** to admit students in view of the aforesaid Resolution, in the **three year LLB course** with existing sections for the academic year 2015-16.

This is for your information and necessary action.

Yours sincerely



(Ashok K Pandey)
JOINT SECRETARY

Copy to

1. The Dean,
D. A. V. College,
Arya Samaj Road,
Muzaffar Nagar,
Uttar Pradesh - 251 001.
2. The Secretary
Bar Council of Uttar Pradesh
19, Maharishi Dayanand Marg
Allahabad (UP)



Grams : ALINDIABAR, New Delhi
E-mail : dlebc@gmail.com
Website : www.barcouncilofindia.org



Tel. : (91) 011-4922 5036 / 37
Fax : (91) 011-4922 5011

भारतीय विधिज्ञ परिषद् BAR COUNCIL OF INDIA

(Statutory Body Constituted under the Advocates Act, 1961)

21, Rouse Avenue Institutional Area, New Delhi - 110 002

BCI: D: 1183/2016 (LE/Afflin)

Dated 05.08.2016

To,

**The Registrar,
Ch. Charan Singh University
Meerut
Uttar Pradesh**

Sub: Extension of provisional temporary approval of affiliation to
D. A. V. College, Muzaffar Nagar, Uttar Pradesh for
**three year LL.B. law course for the academic year
2016-2017.**

Sir,

This is with reference to above mentioned subject regarding extension of provisional approval of affiliation to **D. A. V. College, Muzaffar Nagar, Uttar Pradesh** which is already applied for extension of approval of affiliation for the academic year 2016-17 and inspection of the Bar Council of India is pending.

The matter was considered by Bar Council of India at its General Council meeting held on 5th June, 2016. After consideration the Committee passed the following resolution:

“RESOLVED that colleges whose inspection fee has been deposited, application for extension of approval of affiliation is pending, no inspection could be done or the inspection has been done, but inspection report could not be placed before the Legal Education Committee or the Standing Committee for its consideration, then such colleges may continue to admit students only for the academic year 2016-2017. This will apply only in case where affiliation has been granted by the University which of course shall be subject to the inspection to be made by the Bar Council of India subsequently.”

Contd.../-

- 2 -

Since your university has given affiliation for the year 2016-2017, you are requested to allow **D. A. V. College, Muzaffar Nagar, Uttar Pradesh** to admit students in **three year LL.B. law course** with existing sections for the academic year 2016-2017.

It is also to inform you that your college had applied for extension of approval of affiliation with requisite inspection fee from the academic year **2014-2015** for **three year LLB Law course** and as per the above resolution the approval of affiliation is extended till **2016-17**. As per the Legal Education Rules – 2008, temporary approval of affiliation is to be recommended for not more than a period of three years (Chapter III, Rule 26(a)). Since the period of approval was extended for three years in respect of **three year LLB Law course** consecutively, the Rule 26(a) in Chapter III is applicable in your case.

So you are requested to apply afresh for extension of approval of affiliation beyond the academic year **2017-18** with required inspection fee of **Rs. 3/- lakhs** for **three year LLB Law course plus application fee of Rs. 50,000/-** immediately failing which your college will not be allowed to admit students for the year **2017-2018**. I am also enclosing the application form and check proforma which are to be filled up and sent in triplicate through the Registrar of the concerned University.

This is for your information and necessary action.

Yours sincerely



(Ashok K Pandey)
JOINT SECRETARY

Copy to:

1. The Dean,
D. A. V. College,
Arya Samaj Road,
Muzaffar Nagar,
Uttar Pradesh – 251 001.
2. The Secretary
Bar Council of Uttar Pradesh
19, Maharishi Dayanand Marg
Allahabad (UP)

2
The above recommendations were considered by the Bar Council of India at its meeting held on 5th & 6th April, 2003 and accepted the same.

The College shall also comply with the following Rule 16 in Section B in Part IV of the Bar Council of India Rules:

"Whenever approval of affiliation is granted to the law college it shall be necessary for the college to deposit in cash Rs.1, 00,000/- (one lakh) in the shape of guarantee to fulfil all the norms of the Bar Council of India. The same shall be liable to be forfeited if the norms are not complied with and the same shall carry no interest."

The approval of affiliation now granted by the Bar Council of India is subject to the payment of guarantee amount as mentioned in the above rule.

Yours faithfully,

S. Radhakrishnan
(S. RADHAKRISHNAN)
SECRETARY.

Copy to:

✓ 1. The Principal,
D.A. V. College,
Muzaffar Nagar
UP-251 001

✓ 1. The Secretary,
Bar Council of Uttar Pradesh
19, Maharishi Dayanand Marg,
Allahabad-211 001.

P.S. The amount may be remitted by way of crossed Demand Draft drawn in favour of the 'Legal Education Fund Account of the Bar Council of India' on any Nationalised Bank payable at Delhi.

Encl: Copy of the inspection report

Secretary.

Principal and Permenance.

7.5.03

O.S.

The matter was discussed with
secretary who suggested for
attainment of required draft

Principal

D.A.V. College, MZV.

ANNEXURE-06

SPEED POST

F.No. 12-1/2010 (NS/PE)

September, 2011

Dear Sir/Madam,

11.6 SEP 2011

This has reference to interface meeting which was held from 30th May, 2011 to 2nd June, 2011 wherein you have attended a meeting of the Expert Committee on CPE.

You may be happy to know that your College is one among the 50 Colleges identified under the scheme "Colleges with Potential for Excellence" (CPE) during Round-IV.

Based on the discussion the Expert Committee had with you, the following budget has been recommended under the above scheme.

(Rs. in Lakhs)

Sl. No.	Item of Expenditure	Non-recurring	Recurring
1.	Teaching (PG)	07.95	08.50
2.	Teaching (UG)	10.25	09.50
3.	Research Facilities	17.30	05.00
4.	Extension Activities:	21.50	06.00
5.	Any Other Activities:	03.00	0.50
Total:		60.00	29.50

Subsequent to the above meeting, the UGC has received a letter No.G-23011/13/2011-IF I dated 13th June, 2011 (copy enclosed) from MHRD requesting the UGC to re-classify all the Non-Recurring and Recurring budget under 'Grant-in-Aid General', 'Grants for creation of capital asset' and 'Grant-in-Aid Salary'. Subsequently, another letter has been received requesting to allocate 15% for SC, 7.5% for ST and 77.5% for General in respect of all the Schemes of UGC. A copy of OM No. F.7-3/2010 (CPP-II) dated 2nd August, 2011 is enclosed herewith.

Contd.. 2/-

5b

ANNEXURE-07

D.A.V. (P.G.) COLLEGE, MUZAFFARNAGAR

Details of Affiliation of Courses

Year of Start	Nature of Courses	Name of Courses	Year of Permanent Affiliation
1950	Aided	B.Sc. (Maths, Phy., Chem., Stat., Bot., Zool.)	1950
1952	Aided	LL.B.	1952
1959	Aided	M.Sc. (Maths)	1959
1960	Aided	M.Sc. (Physics & Zoology)	1960
1961	Aided	M.Sc. (Chemistry)	1961
1962	Aided	M.Sc. (Botany)	1962
1963	Aided	M.Sc. (Statistics)	1963
1963	Aided	B.Ed.	1963
1971	Aided	B.A. (Drg., Eng., Hindi, Hist., Socio., Psycho., Pol. Sc., Physical Education)	1971
1990	Voc. Aided	B.Sc. (Industrial Chemistry)	2005
1995	Voc. Aided	B.Sc. (Computer Application)	2005
1999	SFC	B.C.A.	2005
2001	SFC	M.Sc. (Biotechnology)	2005
2003	SFC	M.Sc. (Microbiology)	2005
1998	SFC	M.A. (Psychology & Sociology)	2006
2000	SFC	M.A. (Drawing & Painting)	2006
2003	SFC	B.Sc. (Biotechnology)	2006
2005	SFC	M.Sc. (Biochemistry)	2007
2005	SFC	M.A. (English & Economics)	2007
2005	SFC	B.B.A.	2008
2014	SFC	B.F.A.	2014
2014	SFC	B.Com.	2014



ANNEXURE-08



Quality Profile

Name of the Institution : D. A. V. College
Place : Muzaffar Nagar, Uttar Pradesh

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Ci x Wi)
I. Curricular Aspects	80	10	800
II. Teaching-learning and Evaluation	80	40	3200
III. Research, Consultancy and Extension	83	05	415
IV. Infrastructure and Learning Resources	80	15	1200
V. Student Support and Progression	80	10	800
VI. Organisation and Management	85	10	850
VII. Healthy Practices	80	10	800
		100	$\Sigma C_i W_i = 8065$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{8065}{100} = 80.65$$

Mr. Arad
Director



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the*

Department of Education

D. A. V. College

Muzaffar Nagar, affiliated to Ch. Charan Singh University, Uttar Pradesh as

Accredited

at the C⁺ level.

Date : February 10, 2007



Director

- This certification is valid for a period of Five years with effect from February 10, 2007
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C⁺ grade, 65-70-C⁺⁺ grade, 70-75- B grade, 75-80- B⁺ grade, 80-85-B⁺⁺ grade, 85-90- A grade, 90-95-A⁺ grade, 95-100-A⁺⁺ grade (upper limits exclusive)

Quality Profile

Name of the Institution : Department of Education
D. A. V. College
Place : Muzaffar Nagar, Uttar Pradesh

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Ci x Wi)
I. Curricular Design and Planning	65	10	650
II. Curriculum Transaction and Evaluation	60	40	2400
III. Research, Development and Extension	50	05	250
IV. Infrastructure and Learning Resources	60	20	1200
V. Student Support and Progression	65	10	650
VI. Organisation and Management	70	15	1050
		100	$\Sigma C_i W_i = 6200$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{6200}{100} = 62.00$$

Handwritten Signature
Director

ANNEXURE-09



Dr. P.K. Singh, HOD, Ph.D.
MPL, Ph.D. copy to me

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

2007: Year of Promoting Internal Quality Assurance Systems

वी.एस. प्रसाद

एक

f. V.S. Prasad

for

NAAC/A&A/outcome - 48/2007/

February 10, 2007

The Principal
D. A. V. College
Arya Samaj Road
Muzaffar Nagar - 251001
Uttar Pradesh

Dear Principal,

Greetings of Quality from NAAC.

I am glad to inform you that the outcome of the Assessment and Accreditation exercise of your institution has been processed by the Executive Committee of NAAC on 10/02/2007 and your institution has been **Accredited** for a period of five years with **B++ Grade** (institutional score between 80-85%). The certificate of accreditation with the grade, criterion-wise scores and total score will be sent to you shortly. I am sure the detailed peer team report given to you already by the peer team will enable the institution to initiate further quality enhancement measures.

With best wishes

Yours sincerely,

(V. S. Prasad)

सं. आ. वाक्य सं. 1075 नगरभावा, बंगलूर - 560 072, भारत P.O. Box No. 1075, Nagarbhava, Bangalore - 560 072, INDIA

दूरभाष Phone : +91-80 23210267 ID: 23210261, 62, 63, 64, 65 Fax : +91-80-23210266

ई-मेल e-mail : naac@dirvsn.net or prasadvss9@hotmail.com वेबसाइट Website : www.naacindia.org

5714
DRAFT PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
DAV COLLEGE, MUZAFFARNAGAR - 251001 (U.P.)

Dates of Visit : 14th - 16th December 2006

NATIONAL ASSESSEMENT AND ACCREDITATION COUNCIL
BANGALORE

DRAFT REPORT ON INSTITUTIONAL ACCREDITATION OF DAV COLLEGE, MUZAFFARNAGAR (U.P.)

SECTION - I PREFACE

DAV College, Muzaffarnagar is situated at Muzaffarnagar, U.P. It was established in the year 1950. Its management is nonpolitical and consists of professionals like Medical Doctors, Advocates, Industrialists, Educationists etc. The college is affiliated to Chaudhary Charan Singh University, Meerut. It is a grant-in-aid college. It also offers certain self-financed courses. It is recognized under Section 2(f) and 12(B) of the UGC Act 1956. The college received its first grant from UGC in the year 1988, under the Seventh Five Year Plan. It has 19 Departments, out of which eight are of Arts, eight are of Science. In Science, six departments get government grant and two departments are self-financed. One Department is of law, another one is of Education and another one is of Physical Education. The college offers under-graduate programmes in 18 subjects, post-graduate programmes in 14 subjects and 10 Ph.D. programmes. Location of the college is semi-urban having an area of 11.4 acres. The college has 72 permanent teachers: 53 Men and 19 Women. It has 28 temporary teachers: 14 men and 14 women. Teachers having Ph.D. degree are 57: 41 men : 16 women. 14 teachers have M.Phil.: 12 men and 2 women. There are 31 PG Teachers: 16 men and 15 women. There are 43 members of technical staff: 40 men and 3 women, and 61 members of Administrative Staff: 56 men and 5 women. The college has 3528 undergraduate students: 2236 men and 1292 women. It has 346 postgraduate students: 165 men and 181 women. There are 108 Ph.D. students 53 men and 55 women. Among undergraduate students, dropout rate is 31.69%, success rate is 63.95%, for batch-I in the year 2003-04 and for batch- II in the year 2003-04 students dropout rate is 31.96%, success rate is 59.20%. Among postgraduate students, dropout rate is 20.38% and success rate is 76.43% for batch- I in the year 2003-04 and for batch-II in the year 2004-05 dropout rate is 21.08%, success rate is 72.07%. The unit cost of education in the college is Rs. 5665.00, including salary and Rs. 806.00, excluding salary.

The DAV College, Muzaffarnagar volunteered for the assessment and accreditation by National Assessment and Accreditation Council, Bangalore and submitted a Self Study Report in September- 2006. The NAAC constituted a peer team consisting of Prof. Hoshier Singh, former Vice-Chancellor, Jiwaji University as Chairman and Prof. (Dr.) M.H. Hirani, Former Professor of Law of Pune University and Major (Dr.) Asha Mathur, Former Principal as members. The peer team arrived at Muzaffarnagar in the evening of 13th December, 2006 and had a pre-visit meeting from 05:00 pm to 08:00 pm. The NAAC team visited the college on 14th, 15th and 16th morning of December, 2006. The peer team interacted with the principal, teachers, non-teaching staff, students, parents and alumni and visited all support services and facilities. They also checked all the relevant documents made available to them. Based on all these inputs and also on seven criteria laid down by NAAC for assessment the peer team drafted this report.

CRITERION I – CURRICULAR ASPECTS

D.A.V. College, Muzaffarnagar is a postgraduate co-education college affiliated to Chaudhary Charan Singh University, Meerut U.P. The goals and objectives of the college are as follows:

- i- to provide basic Science education to the students of surrounding semi-urban background.
- ii- to provide the facility for professional and vocational courses in the region., and
- iii- to provide education in Law and Teacher's Training in the region.

The college has four faculties of Science, Arts, Law and Education. It offers undergraduate programmes in 18 subjects and postgraduate programmes in 14 subjects. The courses like BCA, BBA, B.Sc.- Computer Science, B.Sc.- Industrial Chemistry, B.Sc.- Biotechnology, M.Sc.- Biotechnology, M.Sc.- Microbiology, M.Sc.- Biochemistry, M.A.- English, M.A.- Economics, M.A.- Sociology, M.A.- Psychology and M.A.- Drawing and Painting are offered under self-financed scheme. In last three years new courses like B.Sc.- (Biotechnology), M.Sc.- (Microbiology and Biochemistry), M.A.- (English and Economics) and B.B.A. have been introduced. The college provides various combinations of subjects such as (i)

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Physics, Chemistry & Maths. (ii) Computer Application, Maths & Statistics. (iii) Physics, Maths & Computer Application. (iv) Physics, Maths & Statistics. (v) Maths Statistics & Economics and (vi) Maths, Chemistry & Industrial Chemistry for undergraduate students. The college offers Ph.D. programmes in 10 subjects and at present 108 research scholars are working for their Ph.D. degree in different subjects. The curriculae are designed by the University, which is as per guidelines of UGC Physical Education is compulsory for all UG students. Some teachers of the college are members of the Board of Studies of the University and contribute in designing and upgrading the curriculae. Various subject associations of different departments like Chemical Society in Chemistry Department, CV Raman Forum in Physics Department provide a platform to the students for organizing various academic and co-curricular activities. College has given accommodation to the study centre of Rajarishi Tandon Open University of Uttar Pradesh, which offers various diploma/ degree courses. The students of the Industrial Chemistry are sent to Industry for internships and training. However, the industry-institution symbiosis may be strengthened in all courses offered by the college.

CRITERION II – TEACHING, LEARNING AND EVALUATION

Prospectus of the college covering all the rules and regulations of admission and fee structure for various courses in various categories of students is published every year. In addition to this all these details are available on college website www.davcollegemzn.org. Admission procedure of DAV College, Muzaffarnagar is transparent. About 5000 students apply for various UG & PG courses. Only around 3800 are finally admitted according to laid down norms and regulations of CCS University, Meerut. Students are selected for courses in Arts, Social Sciences and Science on the basis of Merit. Admissions for courses in faculty of Law, Education and some courses under self-financed scheme are made on the basis of entrance test conducted by the University. Admission in M.Sc - Biotechnology & M.Sc.- Microbiology are given to the basis of entrance examination, while in other courses admission is made on the basis of cutoff marks, which seems to be quite low in some courses viz. 34.3% in MA – Sociology, 36.1% in MA- Economics, 43.2% in MA- English, 44.3% in MA- Psychology. In self-financing courses three UG courses B.Sc - Biotechnology, BBA and BCA seem to be most popular. Traditional lecture

method of chalk and talk routinely is followed for class room teaching. But in few departments, sometimes lectures are also being delivered with the help of LCD and Overhead Projectors. The PG students conduct seminars. The college arranges invited lectures by experts. The lecturer by the experts enable students to interact with academic peers of elite institutions like IIT, IIP, IBRI, CEERI etc. Students are constantly encouraged to participate in seminars, debates, sports and cultural activities. Visits to National Laboratories and Industries are also organized for students in few departments. Teaching schedule for the courses, both at theory and practical level is well planned in advance and strictly followed throughout the academic session. College follows annual system of examination as prescribed by the University, but in case of some courses under self-finance scheme semester examination system is adopted. Students are assessed through a single final examination. But in case of Science subjects students in practical laboratories are regularly assessed through viva-voce tests and seminars (specially at PG level). After the admission there is no provision for continuous evaluation of students knowledge and skill. College claims to have observed 148 teaching days and 280 working days during the session 2004-05. 128 teaching days and 280 working days during the session 2005-06. Teachers are given 18 hours i.e. 24 lectures per week. Permanent teachers of the college are appointed by UP Higher Education Service Commission in accordance with UGC norms and guidelines. Part-time teachers are recruited by college on interview and merit basis to make up the shortage of teachers. During the last five years about 25 teachers attended refresher and orientation courses. One faculty member from Physics department have been sanctioned study leave to work for her Ph.D. at D.N. College, Meerut under the Faculty Improvement Programme of UGC.

CRITERION III – RESEARCH, CONSULTANCY AND EXTENSION

Almost in every department of the college, teachers are engaged in research work. About 70% of the teachers possess Ph.D. degree and rest are working for their Ph.D. degree. More than 30 faculty members are guiding research scholars in their respective fields. This is reflected by the fact that at present there are 108 full time Research Scholars registered in the college in different subjects. During the last five years 45 research scholars have been awarded Ph.D. degree. Some of the faculty members have undertaken Major/ Minor Research Projects funded by

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various organizations like UGC and CSIR. About 74 research papers have been published in National and International Journals during the last five years. It is commendable that college possesses glorious record of publishing 1500 research papers till to date. Departments of Zoology, Botany and Statistics are regularly publishing National Research Journals. A good number of teachers have authored a large number of Textbooks. However, funded research projects as well as research publications are woefully less than the huge number of recognized research guides and the students registered for Ph.D. under them. The research facilities needed like modern equipment, research journals, reference books are much shorter than required to cater for 108 registered Ph.D. scholars. The college promotes extension activities also, for which activities are organized through NSS, NCC and Rovers/ Rangers. The college has four units of NSS, which are involved in social activities like AIDS awareness, Pulse Polio Drive, Adult Education etc. It is worth mentioning that one of the previous Programme Officer was selected as Best NSS Officer of the University and duly honoured by the Hon'ble Governor of Uttar Pradesh. The Rovers/ Rangers team of the college has also made its mark both at the National and State level. Its members have won awards including the prestigious President Award, Governor's Medal and have represented even in the International Events. In the year 2003-04 the Rovers/ Rangers team was runner-up in the University level competition. The college is yet to offer its expertise as consultancy service either for the service of surrounding community or for generating funds for the development of the college.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

College encompasses an area of about 11.4 acres, which houses spacious separate buildings for different science departments. Science departments are spacious and have equipped laboratories for conducting practical. However, the laboratories of self-financing courses requires more advanced and modern equipments. The college has a Central Library housed in separate block, which remains open from 9 AM to 5 PM during the working days. Over the years the library has accumulated over 90013 books. The library subscribes to 35 journals and 25 magazines at present. Library is partially computerized by installing Library Management Software and equipped with Internet facility. It has reprographic facility for the students and staff. There also exists Book-Bank facility in the library

with 9050 books. The Library also provides Braille material for the blind. The Library may procure recent volumes of books and journals in all subjects. There are eight departmental libraries also, having the facility of reading room for PG students. About 08 departments with Computer with Internet facility. The Computer Laboratories caters to the need of BCA students. However, there is need of a computer centre with sufficient PCs with internet connectivity for the use of students of all disciplines. Principal's office is separately housed in a specious building located at the centre of the campus. The administrative office has initiated computerization. The college recently started a dispensary in the college premises with one part-time Medical Officer and one full-time Para-medical staff. The college has also developed 12 station multi-gym for sports person in the college campus. The college has separate play grounds for football, hockey and basketball and indoor facilities for table-tennis. A branch of Union Bank of India in the campus, takes all the financial transaction of the college. All salaries are paid through the bank. The college has boarding and lodging facilities for about 50 boys in Boy's Hostel. Besides this, it has 16 staff quarters for teaching staff. There is also a provision of separate Girls Common Room and a separate Boys Common Room in the college premises. Recently the college authorities have also developed a two room Guest House along with a office in the college campus. There is also sufficient parking space for the vehicles of the students. It has an auditorium with seating capacity of about 250 peoples for organizing cultural activities.

CRITERION V : STUDENTS SUPPORT AND PROGRESSION

The college publishes updated prospectus annually which includes a profile of admission rules, eligibility for admission, admission procedure, fees, privileges, code of conduct, co-curricular activities, medium of instruction and examination, subject combinations, calendar of college events, stipends, general information etc. In addition to the prospectus these informations are available in the college website www.davcollegemzn.org. The college has maintained good results, first divisions, including a number of ranks in various University examinations since last so many years. The merit positions are the highest in science subjects followed by arts, education and law. The drop out rate of UG is on the average 30% and PG is 21%. It is heartening to note that during the last five years, several students have qualified for NET & GATE competitions in almost all departments. The college

distributed scholarship amounting Rs. 25,93,457.00 to 953 SC and Rs. 5,10,105.00 to 264 OBC students during the academic session 2004-2005. Deserving students and wards of the employees are also given fee concession and free books from the Book Bank. From the last year the college has adopted a mechanism of collecting student feed back about courses and teachers. The college may take initiative to analysis the feedback and implement the suggestions for quality enhancement in teaching learning process. The college has started its Career Guidance & Placement Cell last year only and staff members from all the faculties are associated with it along with a coordinator to help students in job placements. There is a provision of separate Notice Board of this cell where Newspaper cuttings and other useful information for students are regularly displayed. There also exists a Cultural and Literary Council in the college which organizes regularly extra co-curricular activities like debate competition, dance competition, quizzes, singing competition both at college and University level. The college has given to the country many renowned administrators, defense officers, reputed scientists in both national and international labs (like PRL, Ahmedabad; IBM, USA, etc.), Political Leaders up to highest positions of MP's, MLA's and Ministers, Journalists, High Court Judges, renowned Advocates, Senior Police Officers, Academicians up to the level of Professor and Vice Chancellor. The college provides various recreational facilities for the day scholars and hostlers on the campus including indoor and outdoor games, cultural programmes, etc. The college possesses very good badminton court, Basket Ball court, Foot Ball ground, Hockey ground etc. The college has groomed a number of sports persons, who have participated in state/ national and international level competition. One of the lady student was a member of 4x100 Indian relay team for the Asian Games held recently at Doha. At present the college has a NCC Platoon with 52 boys and 14 girls. One or two cadets of the college are regularly selected to participate in the Republic Day Parade at Delhi. The cadets from the college have won awards such as "Duke of Edinburgh" Gold Medal for best cadet of U.P. During the last five years six cadets were selected as commissioned officer in the Indian Army. In 2006, 15 cadets passed 'B' certificate and 24 cadets passed 'C' certificate examination.

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CRITERION VI : ORGANIZATION AND MANAGEMENT

The college is governed by a 14 member Management Committee which comprises of reputed Doctors, Senior Advocates, Educationists, renowned Industrialists, Principal, two Teacher's representatives and one Class III representative. The college functions through three wings. Academic, Accounts and General Administration. The Academic and General administration look after admissions, examinations and teaching work with the help of duly constituted committees. The accounts are managed by the Accounts wing, along with the formal approval of college budget by duly constituted Finance Committee. The Principal through the office-superintendent, monitors non-teaching staff. The Principal looks after day-to-day administration and academic matters of the college. Various statutory and non-statutory committees as required by University have been constituted. These committees oversee the curricular and non-curricular activities of the college. The Principal regularly interacts with HOD's. The College has an efficient internal coordinating and monitoring mechanism. The college is on grant-in-aid. The University and the Government fix the fee structure for the sanctioned as well as self-financed courses. Its major resources of the college fees from the self-finance courses and rents from the college property. There is an internal audit mechanism in the college by a qualified Chartered Accountant, besides the government audit. The administration is partly computerized. Financial year 2004-2005 was a surplus budget year, but 2005-2006 was not due to developmental activities. The college has a Proctorial Board to maintain discipline among the students. There is a Student Welfare Board, headed by Dean, Students Welfare. This board comprises of teacher-representatives as well as student-representatives from different classes. The college has also started recently Grievance Redressal Cell and put Suggestion Boxes at various places in the college campus.

CRITERION VII : HEALTHY PRACTICES

The Peer Team has identified the following unique features of the college.

- All the Science departments, Central Library, Principal's Office, Auditorium, etc. have their own generator to ensure uninterrupted supply of electricity.

- The College has excellent facilities for Outdoor games, Sport and Gymnasium.
- Eight departments have departmental libraries having facility of reading rooms also.
- The College encourages its teachers to undertake research work.
- The students are well disciplined and there is a cordial relation between teachers, taught and non-teachers.
- The classes in moral and spiritual education are also held in the college, periodically.
- The Law department has Legal Aid Clinic.
- Students of M.Sc. (Physics) assemble Electronic equipments every year through independent project work.
- The NCC, NSS and Rovers/Rangers are doing well towards the inculcation of civic sense among the students.
- Students of Industrial Chemistry go for practical training in neighbourhood industries such as Steel, Paper, Sugar, Alcohol, etc.
- The Staff and Alumni of the College donate every year 29 gold medals for recognizing the achievements of students in various areas.
- The organization of various programmes under *SPIC MACAY* is an unique activity of D.A.V. College, Muzaffarnagar in Western U.P.

SECTION-3 : OVERALL ANALYSIS

D.A.V. College, Muzaffarnagar is the oldest and reputed college in the state. It has achieved many landmarks. The college, which was conceived long back as a High School, has evolved step by step in its present shape which has also been recognized once in the year 1995, as one of three best colleges of U.P. It imparts education in several academic disciplines, both conventional and market-driven. The Peer Team is highly impressed by the efforts made by the college in pursuing the projected goals and aims of the institution. The college has a sprawling campus, rich infrastructure and dedicated faculty. The college caters to the need of higher education of both urban and rural population. The college has put forward best possible efforts by starting vocational & professional courses in order to facilitate the students of this semiurban region to get jobs at the earliest. The

college has good infrastructure facilities in terms of Class Rooms, Buildings, Laboratories, Auditorium, etc. There is a peaceful symbiosis with students, teachers, non-teachers and management. The college has introduced new courses/subjects both at UG and PG level. The college offers Bachelor, Master and Ph.D. programmes in 18, 14 and 10 subjects respectively alongwith three independent UG courses viz. BBA, BCA & B.Sc.(Biotech). The college has well qualified faculty in most of the departments. The majority faculty members are involved in research activities. The members of Management Committee are highly educated and appear to be strongly conscious of developmental needs of the college. The students have brought many laurels to the college in various fields-- Academic, Sports, NCC, NSS and Cultural Activity. The college definitely possesses a strong potential to develop into a first class autonomous institution.

RECOMMENDATIONS

The Peer Team would like to offer following suggestions for future developments of D.A.V. College, Muzaffarnagar (U.P.):

- Keeping in view of the availability of jobs for Postgraduates in Computer Science and Business Management (i.e. MCA and MBA degree), the College Management Committee should constructively work for adding these courses in near future. The college may offer need-based diploma and certificate courses by using available expertise.
- The College may also think of starting some other courses also like Hotel Management, B.P.Ed. and Para-Medical Course.
- Interactive and discussion method may be introduced in class-room teaching, otherwise the teaching lacks adequate communication between the teacher and the taught
- Though Class Room teaching in some departments has started with the help of Audio-Visual aids but this technique must be made a regular feature and be adopted in other departments also in near future.
- Regular class tests and unit tests may be conducted to monitor regularly the progression of the students.
- The University may introduce semester system with continuous evaluation at least in all PG courses.

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- Keeping in view of the research background of the College, it may mop-up funds by providing consultancy services to the business and industries.
- The college may explore possibilities of initiating some welfare schemes for non-teaching staff also.
- Serious efforts must be made to fill large number of the vacant teaching posts in the College at the earliest.
- The college may establish a computer centre with internet connectivity to facilitate computer education to all students of the college.
- The college should maintain a formal record of student progression in higher studies and various Competition Examinations.
- The college must strictly observe requirement of teaching for 180 teaching days and 280 working days.
- The Department of Computer Science may offer diplomas and certificates after 03:00 pm, as the equipment remains idle after 03:00 pm.
- Practice of the temporary teachers should be discouraged and permanent teachers should be appointed. Temporary teachers should be qualified according to UGC norms. Temporary teachers should be paid fair salary.
- Research facilities are woefully short, which may be improved.
- There is a just demand from the students for a canteen and hostel for ladies. These may be provided.
- The library facility may be extended from 08:00 am to 08:00 pm. The library may be fully computerized. The library may subscribe to INFLIB.NET and EDUSAT facilities through UGC and ISRO assistance. The library reading space for students should be adequate. The library should procure latest books.
- The college should send law students to regional, state level, national and international moot-court competition to improve their litigational skills.
- The college may patent original electronics instruments assembled by students through their projects.
- Science labs, hostel and drainage requires repair and maintenance.

The Peer Team expresses its deep appreciations for the excellent cooperation offered by the Principal, members of Management Committee, the Faculty, the

Non-teaching staff, students and other stake holders for the smooth conduct of the work of the Team. The Peer Team wishes D.A.V. College, Muzaffarnagar (Uttar Pradesh) for its continued success in the pursuit of academic excellence and realization of its goals.

Prof. Hoshier Singh
Chairman,

Prof. (Dr.) M.H. Hirani
Member,

Major (Dr.) Asha Mathur
Member

Dr. K.N. Madhusudan Pillai
Co-ordinating Officer, NAAC

I have gone through the report and I accepted.

(Dr. M.P. Sawhney) 16.12.06
Principal,

Place : 16.12.2006
Place : Muzaffarnagar.

Principal
D.A.V. College, Muzaffarnagar

ANNEXURE-10



Certificate of Registration

This is to certify that :

D.A.V COLLEGE

Arya Samaj Road ,Muzzaffarnagar . U.P

Has been assessed by International Certification Registrar Ltd., in respect of their
Quality Management Systems and found to comply with

ISO 9001:2008

Approval is hereby granted for registration providing the rules and conditions
relating to certification are observed at all times.

Certification Scope

**To provide education at U.G. and P.G. Level in the field of Humanities,
Science and Professional Courses.**

Certificate Issue Date : 02nd December 2011

Certificate No. : Q221012

Expiration Date : 01st December 2014

The Seal of ICR Limited was here to affixed
in the presence of :

A handwritten signature in black ink, appearing to read "K. S. Singh", is written over a horizontal line.

President



This certificate is intellectual property of ICR and can be maintained through surveillance and renewal audits.
If you can not maintain the certification, this certificate shall be returned to ICR.
You can verify the authenticity of this certificate on Certification Confirm at: www.icrqa.com

