

RESEARCH, CONSULTANCY & EXTENSION

3.1 Promotion of Research –

3.1.1 Does the Institution have recognized research centre/s of the affiliating University or any other agency/organization?

1. The College is a research centre of very high reputation in the whole of the CCS University, Meerut.
2. Here, research Ph.D. level is carried out in various subjects like Physics, Chemistry, Mathematics, Zoology, Hindi, English, Sanskrit, History, Political Science, Economics and Commerce very successfully.
3. The college has qualified, learned and experienced Research Supervisors in all the departments and a number of Ph.D. students are pursuing their research work under the able guidance and supervision of experienced teachers.

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.

Formally there is a research committee. But monitoring of research activities is restricted to departments and guides. Following are the members of the research committee for 206-17

- | | |
|------------------------|----------------|
| 1. Dr. Rita Sharma | - Chair person |
| 2. Dr. S.C. Varshney | - Coordinator |
| 3. Dr. P.K. Srivastava | - Member |
| 4. Dr. S.N. Singh | - Member |
| 5. Dr. V. Pandey | - Member |
| 6. Dr. Mamta Shyam | - Member |

Some recommendations made by the committee for implementation comprises of:

1. The committee recommended that the fund/grant received for research should be under operation of the Principal.
2. The committee also recommended that the research scholars may be provided with adequate space for carrying on on-campus research activity.
3. The committee requested the management to be liberal about leave for the staff members who are engaged in research.
4. The Principal allows research scholars to take minimum one or two teaching hours in the concerning department.
5. The committee recommended that more sound research environment should be created in the college, it is desirable from all faculty members to apply for Minor/Major research projects. Funding agencies are quite generous to provide research grant to the teachers of the institute for the research proposals of public/national interest.
6. The faculty members should be encouraged to participate in the national/international seminars, conferences and workshops of their research field by presenting their research papers.
7. Faculty members may apply for grants to the funding agencies like UGC, DST, CSIR, ICHR, ICSSR, and INSA etc for pursuing their research.

3.1.3 What are the measures taken by the Institution to facilitate smooth progress and implementation of research scheme/projects?

(a) Autonomy to the Principal investigator:

The Principal Investigator enjoys full autonomy. The College does not interfere with the working of Principal Investigator.

(b) Timely Availability and Release of Resources.

The Research Committee has recommended transferring powers from the management to the principal in order to improve the release and availability of resources in time.

(c) Adequate Infrastructure & Human Resources:

The College has well equipped laboratories along with a rich library. The subscription of e-journal and e-books is a major step in providing adequate Infrastructure to the research scholars. The College has well qualified supervisors to guide research.

(d) Time off, Reduced teaching load, special leave etc. to teachers:

Though teaching load cannot be reduced in the present circumstance, leave is sanctioned liberally to allow the teachers to pursue research.

(e) Support in terms of technology and information needs:

There is a computer lab in the college with internet connectivity, Wi-Fi, a computerized rich library and reading room facilities and well-equipped laboratories etc.

(f) Any other:

The college administration is dedicated to develop a culture of research. Teachers always try to work as mentor and encourage the students to gain valuable experience and knowledge.

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

The college motivates scientific temper and research culture and aptitude through following efforts

- a. The college promotes scientific temper and research culture among all the students by creating a healthy environment and by establishing necessary infrastructure for scientific research.
- b. Students are encouraged to become keen observers while pursuing their researches. They should test the validity of the Hypothesis on the basis of current knowledge and of gathering additional data or facts.
- c. The College always motivates the students to attain knowledge through observation, experiment, experience scientific temper and scientific approach.
- d. The writing of dissertations and project work also develop research culture & aptitude among students.
- e. The curriculum of many PG departments includes 'Research Methodology' as a full-fledged course paper which provides the basic knowledge of research to the students.

- f. Practical's form a major part of teaching in relevant subjects. Students make experiments and face the challenges which are likely to appear before them.
- g. PG students are required to prepare a project/dissertation in each semester as a part of their studies. The faculty members help them in their efforts.
- h. Students are encouraged to participate in National/International Seminars and Conferences for enhancing their knowledge and interacting with other research scholars.
- i. Educational Tours are organized by different departments which offer the students a tremendous opportunity to learn so many new things that are newly available outside the College premises.
- j. Geography department organizes curriculum camps in rural areas for land-use survey as a part of their syllabus. It provides a great opportunity to the students to learn things and enhance their knowledge apart from the boundaries of the campus.
- k. Food & Nutrition Dept. organizes industrial tour to learn the alive procedure of food technology.
- l. The students are also allowed to access e-journals through INFLIBNET.

3.1.5 Give details of the faculty involvement in active research (Guiding students' research, leading research projects, engaged in individual/collaborative research activity etc.).

The College is a stir with prolific research activity. The table given below suggests the vast area and abundance of the work being done:

S.No.	Name of Supervisor	Department	Name of Research Scholar	Year of Award
1	Dr. S.C Varshney	Commerce & Business Administration	<ul style="list-style-type: none"> Anju Arora Swati Jain Kalpana Gupta 	<ul style="list-style-type: none"> Going on Going on Going on
2	Dr. R.K. Mittal	Commerce & Business Administration	<ul style="list-style-type: none"> Km. Deepa Baliyan 	<ul style="list-style-type: none"> Going On

Besides the quantitative achievement of the College in the context of research, the excellence in terms of quality of the research work need special consideration in the light of global changes:

Another evidence of excellence attained in the quality of research is the degree of impact factor and h-index of some of the research papers published by the faculty.

3.1.6 Give details of Workshops/Training Programme/Sensitization Programme conducted/Organized by the Institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The College organizes seminars in order to build capacity for research and with a view to imbibe research culture among the students and the staff.

All P.G. departments are regularly keeping them engaged in organizing seminars to involve students in the process of research promotion. Two National Seminars held in the department of Commerce and in the department of Mathematics remained very popular.

3.1.7 Provide details of Prioritized Research areas and the expertise available with the Institution.

The following are the priority areas for research going on in the College:

- Priority areas of research in the Art faculty members are – Women’s studies, violence, Religious studies, Ancient, Medieval and Modern history, Religious Tourism, Poetry and Fiction in English Literature, Housing Amenities in unorganized sector households, Philosophical study on Vivekanand, Madan Mohan Malviya, Radha Krishnan, ‘Vyang Vidha’ (Adhunik Kavya), Fiction, Indo-Anglian Literature, Urbanization, Public Expenditure, ‘Sanskrit Kavya tatha Katha Sahitya me Atiprakrat Tatva’, ‘Shrimadbhagvat Mahapuraan ka Dharshanik Adhyayan’, Rural Area Development and Planning, Demography, Educational Psychology, Education Administration and HRD & Education Management, Modern Indian History, Jainism, Archaeology of Religion, Epigraphy, Ancient Indian History, Women’s Studies, Police Studies, Social Change, Human Rights, Social Problems, Dalit Studies, Identity Politics, Social Movement, Rural Studies, Development of Education, Hindi Teaching, Educational; Philosophy, English Teaching, and Maths Teaching.
- Priority areas in the science faculty members are Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Fish and fisheries, Immunoparasitology and Toxicology, Parasitology and Epidemiology, Plant Tissue Culture, Ecology, Plant Physiology, Inventory Modeling, Reliability Analysis, Electronics, Liquid Crystals, Physics Education, and Supply Chain Management.
- Priority areas of research in the Commerce faculty members are: Development and Commerce, Banking and Finance, Trade Relations with different blocks like OPEC, ASEAN Industrial Estate, Public Enterprises, Banking, Handloom Industries, and Small Scale Industries, Financial appraisal & restructuring.

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

The College invites eminent scholars and researchers to deliver guest lectures on relevant and current topics. Many experienced and renowned professors visit the College for P.G. and Ph.D. viva-voce examinations. Teachers and students get an opportunity to interact with them and exchange their ideas. A list of scholar and research visiting the campus is given below:

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?

Two Associate Professors are D.Lit. and thirty Eight permanent teachers are Ph.D. in Sanatan Dharm College. Since almost all the faculty members in the college are Ph.D. holders, there is not much need for sabbatical leave. The policy of the College has been liberal as far as grant of leave is concerned whenever required.

3.1.10 Provide details of the initiative 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).

- a. The faculty members are supported in the task of taking their finding in the lab to the land by participating in conferences. They present paper to spread awareness, and the College is always prompt in granting leave for this purpose.
- b. Projects undertaken by the faculty members such as Dr. S.C. Goel and Dr. M.N Ansari, illustrate the transfer of information and awareness through research work. For example, the work done by the former on reproductive behavior of women goes a long way in ensuring women empowerment in our society.
- c. The College magazine “Kaumudi” has emerged as a readily available channel of communication between the researchers and the community.

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?

- a. The college has been carrying on the process of improving labs for better research facilities.
- b. The College has also subscribed to e-journals and e-books.
- c. The list of orders for the library includes source material for research too.

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 percentage of the faculty that has availed the facility in the last four years.

In the last four years, the facility has not been availed.

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

There are no such financial provisions to support the students. Generally P.G. students take up mini projects as a part of their syllabus and whose expenses are met by the students themselves. Students are allowed to use computer centre and the library in this regard.

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

Presently no formal research project of interdisciplinary nature is going on in the College. However, a lot of interdisciplinary cooperation and effort is visible in research work generally. The College having all streams of knowledge and study, Arts, Science, and Commerce, the scholars are benefitted by the availability of relevant information to be borrowed from the subject other than their chosen subject/topic.

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

1. The staffs of college library, computer centre and Science laboratories are very cooperative and are always ready to provide all sorts of help to the researchers.
2. The Library is accessible during the office hours of the College. But the e-journals and e-books can be accessed anytime from anywhere by the registered users.

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.

No such grant was received by the College from industry or any other beneficiary.

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.

Research Conference and Seminar Committee encourages the faculty members to take up Minor/Major Research Projects by offering all kind of support and help. However, at present no faculty member has applied to funding agencies for acquiring research funds. Some members are planning to apply in near future.

3.3 Infrastructure for Research.

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

The College makes the following research facilities available for active research work in the campus –

- 1) There are labs such as Physics, Chemistry, Botany, Zoology, Statistics, Geography and Home Science with latest equipment, which students use.
- 2) Library purchases latest reference books recommended by various departments/faculty members. A number of research journals in each subject are subscribed by the library.
- 3) Computers with internet facility are provided to every department. College has a rich library with approximately 100000 volumes. Computerization of the library has also been made so as to have an early access to Books.

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?

- Due to shortage of permanent teaching staff, the college is facing some difficulty in this regard, but infrastructure development is a continuous process.
- College is trying to modernize and upgrade the existing facilities.
- Every department has computer with internet facility.
- There is a computer lab in the college with internet connectivity.
- Wi-Fi facility is also available.
- College has a multi-story rich library with nearly 100000 volumes. There is separate cabin for researchers and reading room facilities.
- College has well-equipped laboratories in Zoology, Botany, Chemistry, Physics, Home science and Geography departments.
- For uninterrupted power supply, college has a powerful generator.

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

- The College received grant from UGC for renovation work. The grant received by the College has been partly used to develop research facilities.
- During the last three years, the College renovated its building, and well furnished the labs of Physics, Chemistry, Botany, Zoology and Geography.

- In Geography Department, the Smart Board class room has been created with internet facility.

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

Students are issued authority letters from the college and they can visit any place to expedite their research. Faculty members also use their contacts outside the campus for the benefit of students/researchers.

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

The following facilities are available specifically for the researchers:

- Internet facility
- Reading Room
- Online Journals and books through INFLIBNET.
- Various labs such as Physics, Chemistry, Botany, Zoology and Geography.
- Central and Departmental libraries.

3.3.6 What are the collaborative research facilities developed/created by the research institutes in the college. For example laboratories, library, instruments, computers, new technology etc.

Facilities available in the college (like library, laboratories, computer center etc.) can be used by faculty members as well as research scholars.

3.4 Research publications and awards-

3.4.1 Highlights the major research achievements of the staff and students in terms of

1. **Patents obtained and filed (process and product) –**
The College has never applied for patents of its intellectual property made available to those that can benefit from it, through publication of research.
2. **Original research contributing to product improvement –**
The original research conducted in the College has been done to contribute in product improvement.
3. **Research studies or surveys benefiting the community or improving the services:** Interested community takes note of research studies & is benefitted.
4. **Research inputs contributing to new initiatives and social development-**
Research in economics, History, Political Science have contributed a lot in realm of social development.

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.

The faculty members are also involved in editorial roles in journals publication from elsewhere.

3.4.3 Give details of publications by the faculty and students –

a) Publication per faculty

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

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

d) Monograph

e) Chapter in Books

f) Books Edited

g) Books with ISBN/ISSN numbers with details of publishers.

h) Citation Index

i) SNIP

j) SJR

k) Impact factor

l) H-index

- Publication per faculty:
- Number of papers published by faculty and students in peer reviewed journals (national and international):
- Number of publications listed in international database (for example Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO Host, etc):
- Books edited:
- Books with ISBN:

Details of Publications:

Name of Faculty	Dept.	Total Publication	National Journal	International Journal	Publication in Conference Proceeding	Publication Listed in International Data Base	Monographs	Chapter in Books	Books Edited	Books with ISSN/ISBN	Citation Index	SNIP Range	SJR Range	Impact Factor Range	H-Index
Dr. Rita Sharma	Economics	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Dr. Mukta Bansal	Political Science	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Shuchi	H. Sc.	4	02	-	-	-	-	-	-	2	-	-	-	-	-
Dr. S.C. Varshey	Commerce	16	13	-	3	-	-	-	-	-	-	-	-	-	-
Dr. Saroj Gupta	Zoology	42	41	1	-	-	-	-	-	-	-	-	-	-	-

Dr. P.K. Srivastava	Commerce	11	6	-	-	-	5	-	-	-	-	-	-	-	-
Dr. Mamta Shyam	H. Sc.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Rajesh kumar	Political Science	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Danvir Singh	Political Science	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Anjuli Khandelwal	Physics	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Alka Bansal	English	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Mahima	English	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Satish Kumar	Political Science	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Kamini Singhal	English	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Sudhir Kumar	Mathematics	38	14	-	-	-	-	-	-	24	-	-	-	-	-
Dr. S.N. Singh	Physical Education	21	18	-	-	3	-	-	-	-	-	-	-	-	-
Dr. Niketa	Hindi	12	10	-	-	-	-	-	-	2	-	-	-	-	-
Dr. Jyoti Singh	Hindi	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Neelam Sinha	Physics	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Vijay Luxmi	Sanskrit	26	26	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Charan Singh	Sanskrit	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Ajay Pal Singh	History	10	10	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Basant Kumar	Drawing	4	2	-	-	-	-	-	2	-	-	-	-	-	-

Dr. Ashok Tripathi	History	18	17	-	-	-	-	1	-	-	-	-	-	-	-
Dr. Vishambhar Pandey	Hindi	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Arunima	Sanskrit	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Vadana Tyagi	Geography	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Rajkumar	Physics	42	9	-	-	-	-	-	-	33	-	-	-	-	-
Dr. Sangita Singhal	Economics	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Shuchi Aggarwal	Sanskrit	9	9	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Shekhar Chand	Zoology	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Arvin Panwar	Chemistry	4	3	-	-	-	-	-	-	01	-	-	-	-	-
Dr. Sanjay Arora	Chemistry	6	-	-	-	-	-	-	-	6	-	-	-	-	-
Dr. Babita Gupta	Commerce (SFC)	6	1	-	-	-	-	-	-	-	-	-	-	-	-
Dr. Kuldeep Malik	B.P.Ed. (SFC)	3	-	-	-	-	-	-	-	3	-	-	-	-	-

Retired T-70

Dr. Abha Arora	Botany	10	10	-	-	-	-	-	-	-	-	-	-	-	-
Dr. R.K. Mittal	Commerce	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Dr. S.P. Agarwal	Commerce	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dr. G.P. Gupta	Physics	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Dr. R.K. Agarwal	Economics	6	6	-	-	-	-	-	-	-	-	-	-	-	-

3.4.4 Provide details (if any) of

- Research awards received by the faculty: Dr. S.C. Varshney (H.O.D., Faculty of Commerce & Business Administration) achieved the Best Presentation Award in First International Commerce Conference at GKU, Haridwar in 2002.
- Recognition received by the faculty from the reputed professional bodies and agencies nationally and internationally: Dr. S.C. Varshney achieved the 'Man of the Year' by American Biographical Institute in 1995.
- Incentive given to faculty for receiving state, national and international recognitions for research contributions: Incentive of receiving state, National & International recognition. Incentives in the form of duty leave are provided to the faculty of receiving state, national & international recognition.

3.5 Consultancy-

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

The College has used its status to establish contacts between the students and industry. For example, the department of Chemistry has been actively involved in getting its students placed by a pharmaceutical company during 2012-13 sessions.

The Career Counseling Cell has been inviting experts from different professional fields to provide exposure to the students. For example, Dr. Rajeev Chaudhary, Principal, Vivek College of Law, was invited to provide information regarding career opportunities.

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

The College highlights the expertise available among its faculty through its prospectus, magazine and the website. This information helps in publicizing the talent on campus and promoting consultancy.

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

The College encourages the staff to utilize their expertise and available facilities by

- a) Providing information and publicity through all available channels, and
- b) Granting leave to the faculty members when they have to leave the campus for such services.

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

The College does not demand any share in the revenue, if any, earned by the faculty through their consultancy services. The College has subject experts in all streams, who have been offering their services to serve universities as paper setters, evaluators, research guides and interviewers.

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?

The College never demands any share in the income generated through consultancy.

3.6 Extension Activities and Institutional Social Responsibility (ISR)-

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

The college promotes students neighborhood-community network and student engagement through such activities listed as below:

1. After the recent unfortunate riots in Muzaffarnagar the college organized a Candle March rally in collaboration with other colleges for communal harmony and peace. Students (both boys and girls), teachers, ministerial staff and fourth class employees took part in this rally and showed great enthusiasm. District administration made security arrangements. The rally received tremendous response from the people. Citizens greeted the participants with water bottles and by hurling flowers upon them. School children also greeted them and chanted patriotic slogans.
2. The College also takes out rallies to create awareness about several social and national causes on the days chosen for the same. For example, the rallies to promote alertness towards AIDS, Polio, cleanliness, environment, healthcare, literacy, blood donation etc.
3. Yoga Divas was celebrated in the college on International Yoga Day.
4. Blood donation camps were organized successfully by NSS units.
5. A cross country running event 'Run for Fun' (6 km for boys and 4 km for girls) was organized by the physical education department. The district administration and police department made all the required arrangements and provided full cooperation.
6. Officers of fire station organized a camp in the college and gave useful tips on 'How to fight fire'.
7. Scout (Rovers and Rangers) and NCC Students are encouraged to serve in Indian Army.
8. The College community has been actively involved in providing relief to the victims of floods in the neighborhood.

3.6.2 What is institutional mechanism to track students "Involvement in various social movements/activities which promote citizenship rules?"

The College has the following institutional mechanisms to track students' involvement in various social movements/activities which promote citizenship roles:

- NSS Boys Unit
- NSS Girls Unit
- NCC Boys and Girls Unit
- Rovers and Rangers Unit

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

The College solicits stakeholder's perception on the overall performance and quality of the College through the feedback option available on the College website. Interaction with parents and alumni also provides significant inputs to understand how they look upon the performance of the College.

3.6.4 How does the Institution plan and organize its extension and outreach programmes? Provide the budgetary details for last four years, list the major

extension and outreach programmes and their impact on the overall development of students.

The College has NSS and NCC units for organizing extension and outreach programmes along with Rovers/ Rangers. This activity is planned by appointing programme officers, holding camps etc, and providing budget for such work.

Programme Officers

Dr. S.N. Singh (NCC Officer)

Dr. Ajay Pal Singh (Rovers)

Dr. Arunima Rani (NCC Officer & Rangers)

Dr. Babita Gupta(NSS Programme Officer)

Major Extension and outreach programmes organized by College:

NSS Campus are organized year to year basis as per the direction of the University.

Session	Date	Events
2016-17	2-2-2017 4-2-2017 7-2-2017 12-2-2017 22-2-2017 to 28-2-2017	Plantation Swach Bharat Abhiyan Education Awareness Social Awareness Campaign Seven days' Camp
2014-15	11-11-2014 22-11-2014 04-12-2014 12-01-2015 to 18-01-2015	Plantation Swach Bharat Abhiyan Swach Bharat Abhiyan Poster Competition & Seven days Camp
2013-14	31-10-2013 09-11-2013 22-11-2013 10-01-2014 18-02-2014 to 24-02-2014	Khel Divas Drawing Competition Swach Bharat Abhiyan Literacy Campaign Seven days Campaign
2012-2013	14-10-2012 20-10-2012 14-11-2012 10-12-2012 04-01-2013 to 10-01-2013	Education Awareness Campaign Swach Bharat Abhiyan Social Awareness Campaign Jana Gana Divas Seven Days Campaign

Budgetary details for previous years

The grants are received from the University for the two NSS units for the various extension activities.

Year /Session	Amount received from University	Programme
2012-13	6500+9500+6000=22000	General and Regular Events
2013-14	18100+6000=24100	General and Regular Events and allowance
2016-17	6000	Camp Expenses

- ✓ The other extension activities organized by the other units are financed by the College.

The impact of all these activities has been visible in the remarkably changed attitude and behavior of the students. Their direct contact with rural way of life has helped in developing better informed citizens, and generated more responsible role players in the task of social and national upliftment.

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

The prospectus of the College is published every year which has detailed information. Teachers, especially in-charges of various committees, ask students to join extension activities and seek their participation in NSS and N.C.C. programmes.

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 the society.

The social surveys and research undertaken by the College to ensure social justice and empowerment of students from under-privileged and vulnerable sections of society consists of those conducted by:

- ✓ Department of Geography regarding poverty, unemployment, calorie intake in various groups etc. in the rural and urban areas of the district.

3.6.7 Reflecting of 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 main objectives of the extension work are to effect all round development of students, and to strengthen their role as ideal citizens. The outcome of their work is expected to benefit the community and to complement their learning experience. For instance:

- In calorie intake survey the family members were told about under nutrition and malnutrition and deficiency of various nutrients in their food.
- Through NSS, camp villagers were told about immunization of their kids. All family members were advised to take vaccine for their pre-school children, as government supplies these vaccines free of cost.
- Environment awareness programmes organized by the NSS units, increase the environmental awareness among all.
- Total literacy programme: the volunteers of NSS units of Girls and Boys did remarkable work for awareness in many villages of Garhi (U.P.) Through NSS, the College has adopted several problem villages (Illiteracy), and efforts have been made to solve the problems of those villages.

Such activities complement students' academic learning experience by providing field experience for testing their knowledge and skills. For example, environment as a subject and experiencing various environments mean two different things. The students had opportunities to apply their theoretical learning to ground realities, for example as the medical and educational needs of the villages were discovered by them.

This exposure is going to equip the students for facing a variety of challenges in the outside world. They would be able to comprehend a problem, compare options and take right

decisions. Human values and nationalistic consciousness would characterize their approach to life and treatment of people in society.

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 initiative of the Institution that encourage community participation in its activities?

The College ensures involvement of the community in its reach out activities by organizing events, and facilitating all efforts in this direction made by NSS Units, or by its staff members individually or in association with N.G.O's, Clubs, and Government agencies.

The College makes it a point that all of the days fixed, nationally or internationally, for generating awareness in community should be properly observed. Given below are some of the activities, which required community participation, supported by the College:

- The units of NSS took part in the rally to create awareness against AIDS, Dowry and Family Planning.
- The units of NSS ensured participation in cleanliness and plantation in College campus and surroundings of the campus under one day camp.

In order to establish contact with the community, the College encourages faculty members to seek its cooperation at all levels.

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

Constructive relationships with other organizations have been forged by the College staff for working on various outreach and extension activities. For Example:

- Dr. Shekhar Chand was appointed District SVEEP (Systematic Voters' Electoral Education Programme) Coordinator, by the State Election Commission, U.P. for promoting awareness among the potential voters, especially Young Voters, so that their participation in the selection process is ensured and free and fair election is made a reality.

3.6.10 Give details of awards received by the Institution for extension activities and contribution to the social/community development during the last four years.

Given below are some of the names of the faculty members who have been awarded/recognized for their contribution to community development.

- Dr. R.K. Miital received **Bharat Jyoti Award**.
- Dr. S.C. Varshney was nominated for **Man of the Year** in 1985.
- Dr. S.C. Varshney received Best Presentation Award in 2002.
- Dr. Vijay Laxmi was awarded in 2011 by Delhi Sanskrit Academy in Sanskrit Laghu Katha Lekhan Competition (2011).

As a matter of fact, many of the professors of Sanatan Dharm College have been honored and awarded for their roles as ideal teachers, their competency, their dedication to duty, and their contribution to society, by the several local organizations and clubs.

3.7 Collaboration -

3.7.1 How does the Institution collaborate and interact with research laboratories, institutions and industry for research activities, cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarship etc.

The College encourages collaboration and interaction with other institutions by authorizing its scholars to use libraries and laboratories of more advanced institutions. The scholars have received grants and scholarships for research. The collaboration has been for research activities in the form of collaborative research and publication on a large scale among various colleges.

3.7.2 Provide details on the MOUs/collaborative arrangement (if any) with institutions of National importance/ other university/ industries / corporate (Corporate entities) etc and how they have contributed in the development of the institution.

- i. Collaboration with DST, Govt. Of India, and UGC, has helped in up-gradation of academic standards in the Institution.
- ii. The faculties of the College have been guiding research for various universities, besides the CCS University, Meerut.
- iii. The College is also a centre of research for supervisors from other colleges.

3.7.3 Give details (if any) on the industry – institution-community interaction 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.

Interactions between community, organizations and the College have contributed to the up-gradation of academic facilities, students and staff support, placement services etc.

- i) Collaboration with DST and UGC has improved the quality of research by making funds available.
- ii) Interaction with experts from industry and services provides support for students to choose their career. Career Counseling Cell of the College has been working.
- iii) Placement services have also been made available to the students.
- iv) Faculty members have found numerous opportunities and roles to render their services to society and the nation through such interaction.

3.7.4. Highlighting the names of eminent scientists / participants who contributed to the events, provide details of National and International Congress organized by the college during the last four years.

The College invited academicians, historians, science teachers, and poets etc for the benefit of staff and students. They enlightened them with their knowledge, and skills.

The College has also been organizing Kavi Sammelans and Mushairas to observe anniversaries of great national leaders.

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.

Although there have been no formal MOUs and agreements of the linkage/collaborations between the College and other institutions, links have been established, and collaboration has been effected so as to extend the area of activities for the College faculty & students. Some of these are listed below:

a) Curriculum Development / Enrichment: Professors of the College have been making their contribution to curriculum enrichment by making it more relevant to the needs of the

students in the modern context. They have been / are conveners and members of the Boards of Studies in their disciplines.

b) On the job training: The faculty members have been joining refresher courses organized by the other universities and academic staff colleges.

c) Faculty exchange & professional development: Faculty members have been joining workshops and seminars as participants, resource persons and chairpersons. They are supervisors for Ph.D. & P.G. dissertations and theses in other universities as well as in CCS University. They are also paper setters and evaluators for them.

d) Research: A lot of research work has been going on in collaboration with other institutions and organizations. This collaboration has been both on national and international level.

e) Consultancy: The faculty members offer their expertise to the scholars, the institutions, and the community as per their requirements. They make their command of subjects available to them. They also work as judges etc. in debate competitions and science exhibitions, and other events.

f) Extension: The professors have extended their area of services by working as settlers of trusts, presidents of committees, and members of clubs etc, which benefit the community. NSS units have been regularly functioning to serve the nation and create social awareness towards so many issues.

g) Publication: The faculty members have been publishing books and research papers in collaboration with other scholars and professors belonging to different institutions.

h) Students Placement: At least two students of Chemistry were placed through the contacts of the College with another College of the university. Career Counseling Cell is exposing students to the job market through interaction with professionals.

3.7.6 Details on the systematic efforts of the Institution in planning establishing and implementing the initiative of the linkages/collaborations.

Though linkages at the individual level have been effective for a long time in the College, an effort has just been initiated to make these collaborations more systematic. The establishing of a Career Counseling Cell is one of the steps taken in this direction. The College would like to plan more things of this kind to boost collaborative work.
