



Criterion 7- Institutional Values and Best Practices

7.1.1 Institution has initiated the gender audit and measure for the promotion of gender equity during the last five years. Describe the gender equity and sensitization in curricular and co-curricular activities, facilities for women on camps, etc., within 500 words

Response:

The Institution is a co-education Institution. One of the core values, 'Dignity', envisions gender equity, the foundation for empowerment and socio-economic transformation. Institute provides various facilities common to both genders, by including both men and women in all the college-level committees to represent and to give their valuable suggestions in stopping the problems which disturb the individuality of the students. All students have access to contact their mentors and council members. WhatsApp groups are created for each class to address their common difficulties.

Students are informed about the functions of the Sexual Harassment (Prevention & Redressal) Cell, Anti-ragging Cell and Grievance Cell and are told to contact these cells immediately when they encounter such cases of harassment or ragging.

The College has organized an events related to gender equity. Guest speakers from prominent fields are invited to speak on the given topic which highlights the importance and contribution of women in society.

The NSS, NCC, SRC, Sports unit of the Institute provides equal opportunities for all students to participate in the curricular, co-curricular and extracurricular activities conducted. Female Representatives are appointed in the various councils. There is also a post for Secretary of the lady's association in the Students Representative Council to take care of issues pertaining to girl students. Selection for Secretary is conducted on the basis of merit.

Institute is taking suitable care in associating faculty members in case of students go out to represent the Institution. Women faculty members accompany the students to rural camps or any other outbound activities in which girl students participate.

Ladies Association has organized various competitions and events to raise awareness of Women's issues in the past five years. Poster-making, Rangoli, Mehendi and other competitions were organized. Women's sports were organized during the last five years.

There is a spacious Girl's Common Room. The common room for girl students is provided with personal lockers, morror,resting chairs and tables.

Separate ladies hostel is available for girls to provide a safe and spacious home-like environment for outstation students.

CCTV cameras have been installed throughout the campus to monitor any untoward incident or behaviour. Staff and students have to enter the building with College ID card. The local police station is always kept informed whenever a large gathering happens on the college campus so that they can respond very swiftly in case of emergency.

Institute also has a dedicated staff, who provide counselling support to students. Girl students can opt to meet counsellors and talk to them about their issues. Counsellors ensure confidentiality and hence students can openly share their problems.



7.1.2 The Institution has facilities and initiatives for

- Alternate source of energy and energy conservation measures
- Management of the various types of degradable and non-degradable waste
- Water conservation
- Green campus initiatives
- Disabled-friendly, barrier free environment

Response:

Alternate source of energy and energy conservation measures

Solar energy: Solar Plant

As a part of its 'Green Campus' initiative, the Institution installed a 30KW distributed rooftop Solar Power Plant on the roofs of its academic building. The energy from this solar installation is helping offset the Institute's daytime peak electricity demand. The solar power plant is fully used for meeting the power needs of the Institution.

Management of the various types of degradable and non-degradable waste

Solid waste management:

Following the Government of India's resolution, stopping or limiting the usage of non-Biodegradable materials like plastic bags and plastic materials was strictly prohibited on the Campus. Routine waste is daily collected in dustbins at different locations/departments and is disposed of. 'Use and throw' items like plastic cups, plates, etc, used in the College canteen are replaced by steel crockery items. A campus cleaning program is regularly organized by the NSS unit.

Liquid waste management:

Wastewater generated from the laboratories is very small in quantity; hence they are handled along with septic sewage. Liquid and other non-biodegradable waste gathered from the Institution / College canteen is given to the municipality garbage collectors. The cleaning staff is kept well-informed about the disposal process. Student-level sensitization programmes have been organized.

Hazardous chemicals and radioactive waste management:

Hazardous waste management of chemicals and bio-wastes of laboratories is pursued as per the standard practice and guidelines of the State Pollution Control Board. The Institution does not deal with any potentially hazardous chemicals/ materials except in the laboratory which are in very minute quantities and such materials are thrown out by garbage vans for disposal.

Water conservation:

To conserve water, the Institution has one underground water tank and overhead tanks to store water. The water is distributed through a well-laid network of pipes and it provides appropriate volume to meet peak demands, such as drinking water, watering the garden, and times of the day when water use is high.

Rain Water Harvesting and Ground Water Recharging

Rain water harvesting system was incorporated in the architecture plan and has been installed in the college building. The water from rooftop and floors is collected through down pipes and discharged in the ground as well as in recharge pits near borewell through pipe lines in the campus. The system ensures percolation of the rainwater into soil.

Green campus initiatives

Clean campus and plantation programs like Swachhata Pakhwada & Van Mahotsav have become regular features. The security guard is appointed to restrict the entry of outsider's automobiles. Institute encourages



students to use bicycles and battery-powered vehicles. An experienced horticulturist takes care of developing and maintaining greenery in College. The College is using renewable energy sources like solar energy for lamps on the campus. The campus is tobacco-free. Though the college is surrounded by public roads, efforts have been made for planting trees along the College boundary for protection from carbon emissions from vehicular traffic.

Disabled-friendly, barrier free environment

The Institution has a disabled-friendly and barrier free environment. There is grill work for safety and easy access to classrooms.

7.1.3 Quality audit on environment and energy regularly undertaken by the institution.

The Institutional environment and energy initiatives are confirmed through the following

- Green audit/environment audit
- Energy audit
- Clean and green campus initiative
- Beyond the campus environmental promotion activities

Response:

Green audit/environment audit and energy audit

Currently, the Institution does not have a green audit, environmental audit, or energy audit, but we soon plan to implement them. But the Institute employs few staffs / botanists to monitor the growth of the trees it has planted. The Botanical Garden at the Institution is well-kept. A bore well and water tank enable access to a sufficient amount of water for maintaining plants.

Clean and green campus initiative

The landscaping of the College is worth seeing and reflects an aesthetic sense. The Institute has a canopy of trees and plants to make the environment pollution free and safeguard health. The lawns and the trees provide shade and a beautiful ambiance. Internal communications on the campus like circulars and information for the students are sent through online modes. We are moving towards a paperless office. Electronic gadgets are preferred to transfer and store official data and information. The library and office are equipped with efficient software's.

The NSS unit of our Institution regularly organizes campus cleaning programs and tree plantation programs like Swachhata Pakhwada, Van Mahotsav and create awareness about the issues of the environment among the students and measures needed to protect it. It also sensitizes the students to take part in the environment and sustainability related activities. Youth Red Cross and other councils of the Institute have also extended assistance in the tree plantation activities inside the college campus.

Potted indoor plants are kept in the corridors and around the campus. The internal roads are lined with trees and they are properly maintained by the campus maintenance committee.

Solid waste, liquid waste, hazardous waste, management of chemicals and bio-wastes of laboratories are pursued as per the standard practice and guidelines of the State Pollution Control Board. Such materials are thrown out by garbage vans for disposal.

Beyond the campus environmental promotion activities

Our College NSS Unit organizes an NSS Special camp every year for 7 days in adopted villages. This camp is attended by 50 students every year with staff members. During the camp students



perform different social activities like Swachhata Abhiyaan, tree plantation, street play, awareness programmes, cleanness programmes, etc. Through these activities, students create awareness in the village and have a social connection with the village.

- World Blind Walk program on “Donating Eyes” was organized on 12.10.2017.
- A health and hygiene awareness rally at Managundi village was organized by Youth Red Cross Wing on 10.02.2019
- Campaign on drinking water hygiene was organized at Urdu Government high school, Navalur on 12.02.2020
- Street play on the importance of voting was organized at Managundi village on 16.02.2019
- Rally on International Day against drug addiction and illicit trafficking on 26.09.2019 was organized.
- Coronavirus Myths and Facts campaign was organized on 03.03.2020 at KLE School, Rayapur by the Youth Red Cross wing.
- Blood donation camp and Coronavirus Myths and Facts campaign was organized at Jodalli village on 09.03.2020
- Donate Blood and Serve Humanity campaign was organized at Shruti PU College, Dharwad on 22.09.2020 by the Youth Red Cross wing.

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words).

The Institution is dedicated to forming constitutionally informed people who are cognizant of their fundamental rights and obligations. Our Institution National Cadet Corps (NCC) cadets are committed to instilling a "sense of patriotic commitment" for the advancement of the country. Institute encourage Students to take part in the celebrations of Independence Day and Republic Day. The Institution features a vibrant National Service Scheme (NSS) unit where volunteers participate in year-round community outreach programs that promote better cross-cultural and intercommunal understanding. On National Unity Day, we make a commitment to honor the illustrious heritage of national integration. To promote the ideal of the Swachh Bharat Abhiyaan. NSS Unit organizes cleanliness drives like Swachhata Pakhwada and also initiates the anti-plastic and recycling campaign. International Yoga Day has been observed by the college. Festivals are observed by the Institute with similar zeal.

The college magazine is published by the magazine committee and has articles in English, Hindi, Kannada, and Urdu. The library includes a book bank for SC/ST/OBC and other students who require extra assistance in English, Hindi, Mathematics, Computer Science, etc., One of the most serious and prevalent issues in rural areas is poverty. One of the main barriers to rural students being able to afford education. By charging formal fees during admission, our Institution is attempting to solve some of these issues. Given that more and more parents are sending their children to our institution for higher education, this will undoubtedly increase the literacy rate. There are options for various government scholarships and Institution Scholarships for students.

Through various debates and lectures held as part of competitions among the students, tolerance and harmony are promoted. Debates on topics of national importance are organized by the Debate Union. For the purpose of raising awareness of the cultural diversity of the state and the nation, ethnic dress competitions and cultural competitions featuring folk songs and dances from various regions are held. In order to promote linguistic diversity, student events such as quizzes, essay writing contests, debates, and lectures are organized in English, Kannada, and Hindi. Students can learn the value of teamwork, event management, tolerance, and harmony by participating as student volunteers on a various committees. Voters Day was held on January



25 to educate the students about the importance of voting. The Youth Red Cross wing organized a health and hygiene awareness rally in the village of Managundi. Drinking water hygiene Programme is organized at Urdu Government High School in Navalur. In Managundi village, a street play about the significance of voting was presented. On the International Day against Drug Abuse and Illicit Trafficking, a rally was organized. At Shruti PU College in Dharwad, a campaign called "Donate Blood and Serve Humanity" was organized.

7.2 Best Practice

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best practice 1

To encourage eligible and deserving students following Prizes instituted by the Institution

- 1 Students securing first three ranks to the college at B.Sc-III year Examination conducted by KUD, are awarded cash prize
- 2 Best Student Award: A student from B.Sc III is selected based on overall performance.
- 3 Late Shri.R.S. Bangera Memorial Prize: A cash prize of Rs.500/- is awarded to a student securing highest marks at B.Sc. III year examination instituted by Smt.E.R. Bangera and family.
- 4 Shri. G.C. Hiremath Endowment Prize: A cash prize is awarded to a student securing highest marks at B.Sc. III year in Electronics.
- 5 Late Smt. Sunanda Rameshchandra Endowment Prize: A cash prize is awarded to a student securing highest marks in PUC second year and continues her studies in B.Sc.-I in this college.
- 6 A cash prize is awarded to lady student securing highest marks at B.Sc. III year in Physics. If no lady student is available then it may be awarded to a male student.
 - a. Late Shri. Bapat Endowment Prize: For the best student of the year at B.Sc. III year examination
 - b. Late Shri. Andanappa N Kappali Memorial Prize: A cash prize is awarded to a student securing highest marks in Botany at B.Sc. III year.

Late Shri. Krishnamurthy Akalwadi Prize: A cash prize is awarded to a poor and deserving student who scores more than 50% in PUC Second year and continues his/her studies in B.Sc.-I in this college. The selection of the student is done by the concerned authorities of the college,

- Shri. H.R. Narsimhamurthy Endowment Prize:
For a student scoring highest mark's in Physics at B.Sc III year examination.
- Late shri. D. Suresh Endowment Prize:
Three cash prizes are awarded to
 - Men's General Champion in Athletics
 - Women's General Champion in Athletics
 - Best Student of the College
- Late shri. M.N. Dharwadkar Cash /Endowment Prize: A student scoring highest marks at B.Sc III year

Best practice 2

On August 28, 1985, the Institute registered a co-operative society under section 7(seven) of the Karnataka Co-operative Societies Act 1959 with the name Kittel College Employees Co-operative Credit Society Limited-Dharwad. The main goal of this society is to advance the interests of all of its members in order to achieve their social and economic improvement through self-help and mutual aid in accordance with cooperative principles.

- Both teaching and non-teaching staff members of the campus are qualified to join society and have access to all the services of the society.



- The society pays the nominated person or people the value of the member's membership in the society, when a member of the society passes away.
- Waives any unpaid loans or interest, as the case may be, during difficult periods of membership.
- The maximum credit amount offered to members is 2.5 lakh rupees.
- Loans are offered both long and short-term depending on the needs.
- Members have the option to keep their membership active after retiring.
- The announced dividend is proportionate to the amount paid on shares and is given to the individual whose name appears as the registered shareholder in the Society's records.

7.3 Institutional distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust.

NSS Unit: Students at Kittel Science College in Dharwad have the opportunity to participate in community service projects and grow their sense of ownership over the process of nation building through the NSS Unit. It is a voluntary association of young people, who work towards campus-community linkages.

The NSS unit of our Institution has 100 volunteers, with due representation for girls. This ensures that everyone has an equal opportunity to participate in community service and contribute to nation-building. The NSS volunteers of our institution not only help the community but also develop their personality through community service. They learn leadership, communication, and teamwork skills, which are essential for their personal and professional growth.

The NSS unit of our Institution organizes campus cleaning programs, and tree plantation programs like Swachhata Pakhwada and Van-Mahotsav regularly creating awareness about the issues of the environment among the students and measures needed to protect it. It also sensitizes the students to take part in the environment and sustainability related activities.

Every year, the Annual Special Seven Days NSS Camp are held in the adopted village and carried out various extension activities like; Swachhata Abhiyaan, tree plantation, street play, awareness programs, toilet construction etc., and educating the rural people on various government schemes for their developments and thereby sensitize our students on the social issues. This camp is attended by 50 students every year with staff members. Through these activities, students have a social connection with the villages. The Institute involves the NSS Programme officer to keep the track of the extension activities towards the community-oriented activities in which our Volunteers are involved.

NSS unit of our College encourage the students to participate in the Independence Day and Republic Day celebrations. The institution has an active National Service Scheme (NSS) unit where volunteers engage in community outreach activities throughout the year which foster greater cultural understanding and community harmony. National Unity Day is observed with a pledge to celebrate our glorious history of national integration. All such activities help to our students to become a responsible citizen of this country. The NSS volunteers also work for the benefit of the downtrodden and weaker sections of society.

Death anniversary of Mahatma Gandhiji (30 January), Baba Saheba Bhimrao Ambedkar Jayanti (14 April) and Vivekanand Jayanti (12 January), commonly known as National Youth Day, are also observed.

NSS volunteers of our college participated in the procession organized under the auspices of the 84th "Akhil Bharata Kannada sahitya Sammelana". During Covid-19 period, NSS Unit organized activities like awareness rallies, mask distribution, food distribution and vaccine awareness procession.

Our Institute NSS Volunteer Kumar. Shivayogi Haveri has played a significant role in the planting of hundreds of trees and is an active participant in the drive for blood donation. He is self-appointed to organize blood donations for critically ill patients, and he has done so for more than thousands blood donations. In order to facilitate quicker coordination and communication, he places a request for blood for critically ill patients on his social media platforms. His contact information is available in blood banks of Dharwad.

The Participation, awards and accolades received by **Kumar. Shivayogi Haveri** are listed below



- Participated actively **National Integration Camp** held at NSS Bhavan in Bangalore on 24-1-2020
- Participated in National Integration Camp and Secured **III place in singing**
- Awarded as the **University level Dr.D.C. Pavate Best NSS Volunteer for year 2019-20**
- Participated in the **State Level Youth Festival** from 12-10-2018 to 16-10-2018
- Participated in **University Level Leadership Training Camp** from 07-01-2020 to 13-01-2020
- Participated in **National Integration Camp 2021**
- Participated in **state Level seminar.**
- Participated in University Level **one day study camp.**
- Participated in **District Level one day workshop** on 01-10-2019.
- Participated in **State Level Golden Jubilee Cultural Integration Festival 2020.**
- Secured III place in **National Integration Camp 2020**
- **1st place in (Integration Dance)** National Integration camp held at NSS Bhavan, Bangalore University from 24-01-2020 to 30-1-2020
- Awarded as the **University Level Dr. D.C. Pavate Best NSS Volunteer** for the year 2019-20 in recognition of his meritorious service rendered in the field of NSS
- By seeing the work of Kumar. Shivayogi Haveri at NSS, Haveri district awarded Mr.Shivyogi as **Rajya Yuva Prashasti** held at Ambedkar Bhavan ,Haveri on 07-08-2022.
- Won **STATE YOUTH AWARD** in **NSS activities** competition held on the occasion of 75th Independence Day Celebration on 15-08-2022.
- Worked as Member of organising Committee in National Integration Camp-2022 held at Karnataka University, Dharwad from 21-02-22 to 27-02-2022
- Participated in the State & National Pre-RD Parade Selection camp held at Karnatak University, Pavate Nagar, Dharwad-580003, Karnataka from 09-12-2020 to 12-12-2020
- Secured **III prize (INTEGRATION SKIT COMPETATION)** in the National Integration Camp held at NSS Bhavan Bangalore from 2020.
- Participated in the **State Level NSS Youth Festival** at Manasollasa Auditorium Karnataka University Dharwad.

Social Media Platforms of Mr. Shivayogi Haveri

Shivayogi NSS 2021: <https://instagram.com/shivayogihaveri?igshid=ZDdkNTZiNTM=>

Shivayogi NSS 2021: <https://twitter.com/HaveriShivayogi?t=uQxQ5apVxLrbT3h1QStq7Q&s=08>

Shivayogi NSS 2021: Whats app number 7259764140

Due to Covid restrictions in 2020-21, the NSS unit was unable to host a camp.

In conclusion, the National Service Scheme at Kittel Science College in Dharwad, offers students a fantastic opportunity to participate in community service and support the development of their country. The NSS Programme not only benefits neighborhood, but it also aids in student's personality development and acquisition of critical life skills.