

### 7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC Format provided in the Manual:

#### a) Among two best practices first is to maintain the greenery and cleanliness of the institute by making it pollution free

The effects of climate change are dramatically terrifying. In most colleges, the initiative of the activities to make planet safer comes from administration faculties. However, any little action of every student as well as essay writer will help to protect our Earth.

To achieve this goal a committee is formed constituting of students and staff of the college to deal with waste management and cleanliness in the campus. Sense of hygiene among students is promoted through Cleanliness Rallies, Cleanliness Drive and Plantation carried out by NSS Cell throughout the year.

The institute had successfully adopted and implemented Swachta Action Plan in the campus.

For this the Institute was awarded “**District Green Champion Certificate**” by MGNCRE, Ministry of Education, India for the academic year 2020-21.

NSS Cell of the institute regularly organizes cleanliness drives and tree plantation programmes in college campus as well as in nearby villages also every year. A two-day NSS Camp was organized by the NSS Unit under the convener-ship of Mr. Man Singh, NSS Programme Officer on 18.10.2022 and 20.10.2022. The theme for the camp was “**Plastic Mukh Avam Swachh Bharat Abhiyan**”. The camp included a cleanliness drive in Bahal by 100 NSS Volunteers of the college under the **Swachh Bharat Abhiyan 2.0**. The volunteers attempted to make the surroundings of Bahal plastic-free and successfully collected two quintals of plastic and trash which was then handed over to the gram panchayat of Sudhiwas to be disposed of properly. In continuation NSS Unit of the college also organized a Seven Day Special Camp following “**Azadi Ka Amrit Mahotsava**” from 8<sup>th</sup> February, 2022 to 14<sup>th</sup> February, 2022 with 45 volunteers under the convener ship of Sh. Man Singh, NSS Programme Officer at Village Patwan and College premises.

#### Creating eco-friendly rules in a campus:

1. Planting trees at regular intervals and protecting the already existing plants.
2. Regular cleaning of college and hostel campus by service staff and organizing cleanliness campaign by NSS volunteers.
3. Separate Dustbins for liquid and dry waste collection and proper dumping

4. Green boxes for disposal of e-waste in the college.
5. Organizing rallies, poster making and slogan writing competition and extension lectures on environment issues.
6. Under Swachh Bharat Abhiyan college organized cleanliness drive in villages and in the college
7. Transition from normal bulbs to power conserving LED lighting.
8. Employment of sprinklers based watering system in its gardens and sports fields.
9. Proactive monitoring of lights and fans left switched on.
10. Minimizing of energy consumption through systematic monitoring.
11. Promotion of Public transport and car pooling.
12. Ornamental plants in the pots are planted.
13. Civic Sense is Cultivated.
14. Lectures, Essay competitions, seminars, workshops, poster making and slogan competition are held for eco friendly environment awareness to the students.
15. White wash is regularly done.
16. NSS Volunteers give SHRUM DAAN to level the ground and weed out the extras from plants.

**b). Second best practice is to encourage research activities among faculty members and students; by organizing national or international conference every year by the institute.**

This practice had promoted research activity in the streams of science, commerce, and the arts. It also facilitates research publications of faculty and students.

Department of Physics, of the institute had successfully organized three days “**International Conference on Advances in Basic Sciences (ICABS19)**” during February 7-9, 2019. The Conference covered wide range of topics in the fields of Basic Sciences like Condensed Matter and Material Science, Mathematics, Chemistry etc. in the form of Invited Talks, Contributory Papers. In addition, there were talks by Young Achiever Award nominees and presentation of Ph.D. thesis as well as the presentation of M.Sc. Projects; also included in the conference.

The proceeding of ICABS19 was published by AIP (American Institute of Physics) Conference Proceedings with Volume number, ISBN, ISSN, and also registered with the Library of Congress. There were total nine Technical Sessions in which Scientists, faculties, research scholars and students (UG/PG) from institute, different states of India as well as from abroad have participated in the conference. In this conference total 520 research papers were received.

Another national level seminar was organized by the department of history with the sponsorship of the ICHR (Indian Council of Historical Research, New Delhi) on the topic “**हरियाणा में ब्रिटिश सत्ता का प्रतिरोध : अल्पज्ञात नायक तथा महत्वपूर्ण घटनाएं - 1803-1947**” under the convenership of Shri Ashok, AP of

History was held on 03-04 December,2021. Prof (Dr.) R.K.Mittal, Vice-Chancellor presided over the function as a Chief Guest alongwith Dr. Surender Sharma, Vice-Chairman as Guest of Honor and Dr. Rajesh Kumar, Director, ICHR, New-Delhi shared his views as Key Note Speaker of the Inaugural Day of the Seminar.

A two-day National Conference on “**Natural Resources Sustainability and Geospatial Technology**” sponsored by **SERB, Department of Science & Technology, Govt. of India, New Delhi** was organized by the Geography Department of the institute from 21.04.23 to 22.04.23. More than 200 research papers were presented by scholars/researchers/scientists from 21 different universities panning over 7 states in a total of four technical sessions. The chief guest for the Inaugural Ceremony was Prof. Rajender Kumar Anayath, Hon’ble Vice Chancellor, Deenbandhu Chhotu Ram University of Science & Technology, Murthal while Dr. Pravin Kumar, Director Technical, Mission for Clean Ganga, Ministry of Jal Shakti, Govt. of India, New Delhi. In this way no. of conferences are organized time to time by the institute.