Criterion 4 - Infrastructure and Learning Resources

Key Indicator - 4.1 Physical Facilities

Metric No 4.1.1 The institution has adequate infrastructure facilities for a. Teaching - learning. Viz., classrooms, laboratories b. ICT enabled facilities such as smart classes, LMS etc. c. Facilities for cultural and sports activities, yoga centre, games (indoor and outdoor) gymnasium, auditorium etc.

Response:

a. Teaching - learning. Viz., classrooms, laboratories

The university has a well-developed, lush green campus of 225 hectares, ensuring adequate availability and optimal utilization of physical infrastructure for teaching-learning activities as per various statutory bodies. The University has a total 101 number of laboratories including 08 central instrumentation laboratories, 11 advanced research laboratories, and other teaching-learning facilities like field laboratories, 05 research units, a Veterinary Polyclinic, an agro-processing center, food processing unit, bakery unit, workshop, museums, agro metro observatory and Mahila Adhyan Kendra.

The university has 57 classrooms, equipped with Wi-Fi and ICT-enabled facilities. There are 23 seminar halls, 02 examination halls, 04 auditoriums, and a central library supported by a 24x7 continuous power supply through a dedicated 33/11 KVA substation, diesel generator, and solar power plant. The university has 13 boy's hostels, 04 girl's hostels, 01 international hostel, 02 guest houses, 603 numbers of staff quarters, one dedicated to the Hon'ble Vice-Chancellor and a dispensary with 24-hour ambulance services, a branch of the State Bank of India and HDFC bank with an ATM and cash deposit machine, a central canteen, an NCC firing range of 0.32 mm, and some basic shops.

b. ICT enabled facilities such as smart classes, LMS etc.

The entire campus is Wi-Fi enabled with 24x7 internet facilities along with its own IT cell and 03 other computer laboratories. The university has 24 number ICT-enabled classrooms, 40 of camera-enabled classrooms for better monitoring, and one virtual "AGRI-DIKSHA" linked with the National Agriculture Education Portal. The university has implemented a web-enabled "Academic Management System" (AMS) for various academic activities. The university also procured Google Education Packages such as the Google G-suit and the zoom platform. Some teachers also use other online platforms, like MOODLE, Blast 12 Go software and EX PHARM. Besides all these, our faculty members regularly use Google Apps, like Google Classroom/Meet, Google Slides, Google Docs, Google Sheets, and Google Forms, for their academic purposes. The university hosted a website, https://sites.google.com/view/covasmeerut as a repository for lecture notes for veterinary students. The university conducts thesis viva voce online as and when required and regularly uses Urkund software for plagiarism checks.

C. Facilities for cultural and sports activities, yoga centre, games (indoor and outdoor) gymnasium, auditorium etc.

The university is dedicated to providing students with top-notch facilities for cultural activities, sports, NCC, and NSS. It boasts a sports and games field spanning 56,260 sq. metres, which includes a stadium with an 800-metre track, as well as facilities for volleyball, basketball, kabaddi, table tennis, khokho, gymnasium, badminton, indoor games, and sports equipment. The hostels also offer both indoor and outdoor sports facilities. The university centrally organizes cultural events and convocations at Gandhi Hall. In addition, it hosts an annual mega-event, "ABHIVYAKTI," on its foundation day, along with interfaculty and inter-faculty competitions, national and international day celebrations, zonal and inter-zonal competitions, national youth festivals, and the All India Agricultural University Sports & Games Meet. The university also has two platoon NCC units attached to the 70 UP battalion at NCC Meerut Cantonment, namely 1PL 1/70 UP COY and 1PL 2/70 UP COY, and a fully functioning NSS unit.

Library C. Library

Registrar S.V.P. Uni. of Agri. & Tech. Meerut-250110 (U.P.)