

**3.1.1 The institution's Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented**

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**Response:**

The university's research facilities are frequently updated and there is well defined policy for the promotion of research that is uploaded to the institutional website and implemented. Although enough laboratories are available, the university continues to strengthen/ update and develop new research laboratories in light of research policy by procuring new equipment/ instruments from the university/or extramural funding as uploaded on the website.

Some of the major research facilities augmented in the last five years include the Advanced Biotechnology Laboratory, Bio-agents Production Laboratory, Critical Care Unit for farm and companion animals, Phyto-nematology Laboratory, Molecular Biology Laboratory, Micro Nutrient Laboratory, Referral Analytical Laboratory for microbial toxins and environmental pollutants/ toxicants, Centre for FMD Sero Monitoring, Centre of Excellence on Basmati Rice, Centre of Sanitary and Phyto-sanitary Certification, Advance Diagnostic Laboratory for Identification of Livestock Disease that enabled focused research in the frontier areas of Science and Technology. In addition, the university has developed modern facilities for pilot plants / incubation units to promote innovation and entrepreneurship.

During the period 2018-2023, the university developed a Central Instrumentation Facility with high end equipment / instruments, such as an Inductively coupled plasma mass spectrometer, FTIR, Ultra Centrifuge, Fluorescence Microscope, Real Time PCR, Micro Digestion System, Blood Chemistry & Haematology Analyzer, Inverted Microscope, Fermenter, Nanodrop, BSL-IIA Cabinet, ELISA Reader, Gradient PCR, Sonicator, Environmental Chamber, I-Fuge centrifuge *etc* that cost Rs. 910 Lakhs. These pieces of equipment were procured through state and central government funding.

The university provides a contingency fund to post-graduate students for pursuing research activities as a part of their thesis work. The university continues to have MoUs with various national and international research organizations and academic institutions to support R&D activities. The research scholars are

	<p>permitted to opt for co-supervisors from other universities/ or institutions having MoUs. The newly constructed central library is automated through the software of university libraries (SOUL), which is compliant with international standards for bibliographic formats and circulation protocols. It has 78 computers to assess e-resources with the subscription of over 5817 e-journals and open access journals along with 15067 reference and textbooks for research reference.</p> <p>The university has a well-established administrative structure to facilitate and monitor research through various committees, namely, Research Advisory Committee (RAC), IPR Cell, PME Cell, Extension Council and IQAC. The RAC comprises of experts and eminent researchers to suggest the research programme to be undertaken by the university.</p> <p>There is a well-defined policy for research at the university, with an overview of the research support available to faculty members to promote research. It encourages collaborative and multidisciplinary, Interdepartmental and/or Interinstitutional research in emerging areas and also motivates faculty members to apply for extramural research funding. The university maintains the highest ethical standards in its plagiarism policy for the submission of the theses, project work and publications. The university research policies are uploaded regularly on the website. Besides, the university has a Testing and Consultancy Policy, an IPR Policy, an Institutional Animal Ethics Committee, an Institutional Biosafety Committee and guidelines for technology transfer and commercialization to support, guide and commercialize the developed products and technologies.</p>	
<i>URL of Policy document on promotion of research uploaded on website</i>	<a href="#"><u>View Document</u></a>	
<i>URL of Policy document on testing and consultancy uploaded on website</i>	<a href="#"><u>View Document</u></a>	
<i>URL of IPR Policy uploaded on website</i>	<a href="#"><u>View Document</u></a>	
<i>URL of Institutional Animal Ethics Committee uploaded on website</i>	<a href="#"><u>View Document</u></a>	
<i>URL of Guideline for Technology Transfer/ Commercialization</i>	<a href="#"><u>View Document</u></a>	
<i>Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption</i>	<a href="#"><u>View Document</u></a>	
<i>Photographs of upgraded research facilities</i>	<a href="#"><u>View Document</u></a>	