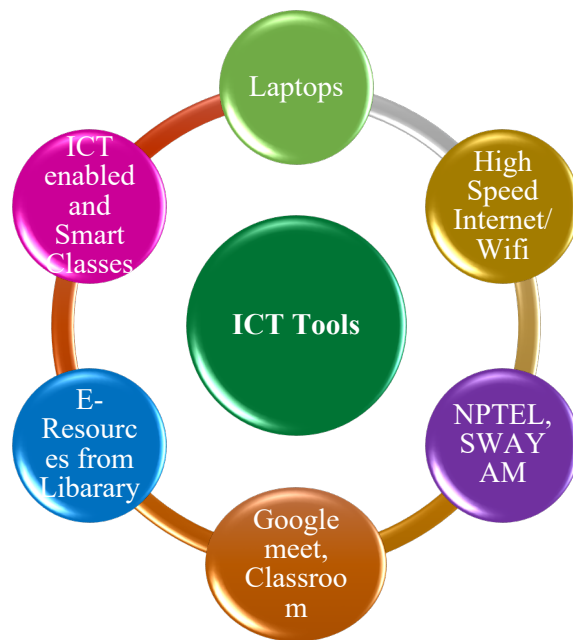### 2.3.2. Teachers use ICT enabled tools including online resources for effective teaching and learning processes

Response:

Jamia Hamdard has been actively involved in adopting the use of ICT-enabled tools and resources in the teaching-learning process.

Following is the list of ICT tools used:

1. **Laptops/Smart Devices**
   The Faculty members have laptops with all the necessary software required for teaching. Also, all the offices and departments have an adequate number of desktop computers. The central computer lab is equipped with high processing computer systems which are connected over a high-speed internet service and the latest software used for training and teaching purposes.

2. **Classrooms with ICT tools**
   University has ICT-enabled classroom and smart classes which includes LCD/LED projectors, computers, and mikes. University also has smart classes and lectures/seminar halls equipped with the latest ICT technology.

3. **Wi-Fi**
   Jamia Hamdard has Wi-Fi facilities for all Students and Teachers. The Wi-Fi services are secure with a unique username and password for each teacher and student. The Wi-Fi can be accessed from anywhere in the University.

4. **E-Resources from Library**
   - The student has access to E-resources and journals available in the library.
   - A variety of Bibliographic databases, such as a database for printed books, theses, and CDROMs are available in English, Urdu, Hindi, Persian and Arabic languages. These various databases are available to be accessed throughout the campus and beyond in 24x7 format on the Intranet and Internet topography.
   - All Library members are provided bar-coded library IDs with category-specific privileges for borrowing materials from any issue counter within the library system.
   - The library also introduced Biometric fingerprint access and a charging/discharging control system in the Central Library to facilitate real-time records of footfalls in the library.
   - The RFID-based circulation system is facilitating library users to check themselves and save time.
   - University has subscribed to online databases like DELNET, J-Gate, Business Source Ultimate, India Business Insight, SCC Online, LexisNexis, and Economic & Political Weekly (Magazine).
   - The Central Library undertakes compulsory checking of all Research Papers and doctoral thesis through the 'Urkund' software for which online links have been provided by the INFLIBNET, Ahmedabad.

5. **ICT Tools used for Teaching**
   - Many teachers also maintain their own YouTube channel through which they impart teaching and provide access to multiple learning resources.
   - Faculties utilize YouTube, Google Meet, and Google Classroom platforms to communicate, provide material and syllabus, make announcements, conduct tests, and upload assignments.
   - Faculty Members are using IT-enabled learning tools such as PPT, Video clippings, and Online sources for enhancing knowledge and practical learning

6. **E-Resources available online**

   E-Resources available on various educational websites such as SWAYAM, e-PG Pathshala, SWAYAMPRABHA, National Digital Library, Shodhganga, Vidwan, NPTEL, COURSERA, and the UGC online lecture series are accessible to Students.