

➤ Self-Learning

The academic performance of the students enhances through self-learning and learning beyond syllabus. Institute taken maximum care to provide the necessary facilities beyond the curriculum, which includes **Library facility, Internet facilities, online journals subscription, online data base & digital videos, Webinars, Podcast, MOOCs**, etc.

i) Library facility: The institution has well-furnished spacious Central library spread over 2018.28 sq. mtrs in two floors of which reading Space about 666 Sq.mtrs with 300 seating capacity. It has wide range of text books covering all the programs including basic science courses. The library facility is accessible to the students from 9.00 AM to 7.00 PM in the evening.

- Total Number of Books – 34451
- Total Number of Titles – 13497
- Total Number of Reference Books– 6375

ii) Internet facility:

- Name of the Internet Provider: BSNL+RAILTEL
- Internet access in Library: Yes
- Available bandwidth: 20(BSNL) + 50(RAILTEL) MBPS for College.
- WI-FI availability: Yes, Aruba access points, D-Link, Digisol access points.

iii) Edusat Program from the university.

iv) Online journals subscription:

Library has the membership for VTU E-resources consortium for the year 2016 with membership fee of Rs.1,00,000/- for the following journals. For maximum utilization of the resources, the links with journals are provided. The users can be access subscribed E-Resources anywhere in the college campus through LAN and Wi-Fi. Below are the list of subscribed e-journals.

- *Elsevier- science direct.* <http://www.sciencedirect.com/science/jrnllallbooks/sub/computerscience/a>
<http://www.sciencedirect.com/science/jrnllallbooks/sub/engineering/a>
- *Springer-E-journals.* <http://link.springer.com/>
- *T&F E-journals.* <http://www.tandfonline.com/>
- *ASCE E-journals* <http://ascelibrary.org/>
- *Proquest E-journals (Engineering and management).* <http://search.proquest.com/166514>
- *K-nimbus digital library.* <http://www.knimbus.com>

- *K-nimbus remote access solution.* <http://www.knimbus.com>

Below tables provide the activities conducted by the department in support of scope for self-learning / learning beyond syllabus, Webinars, Podcast, MOOCs etc and In respect of improve the effectiveness feedback is collected, evaluated and corrective measure taken.