



Loyola Institute of Technology & Science

Loyola Nagar, Thovalai – Rajavoor Road, Thovalai Post – 629 302, Kanyakumari District, Tamil Nadu

Mob: 9244775517

Email: hod.cse@lites.edu.in

Web: www.lites.edu.in

Department of Computer Science and Engineering

| | | | | | |
|---------------|---|---------------------------------------|---------------|---|-----------------|
| Course Code | : | CS3301 | Course Name | : | DATA STRUCTURES |
| Degree-Branch | : | B.E.-Computer Science and Engineering | Semester-Year | : | III – II |

Proof for conduction of Experimental Learning:

Topic: Implementation of Insertion of Red-Black Tree

Teaching Pedagogy: Experimental Learning



Feedback from the students: This experimental learning helps the students to implement the tree with two different coloured node by satisfying the given conditions.

Outcome of the Pedagogy: Students were able to implement the Red –Black tree in their laptops and mobiles. This made them understand the concept more clear and they are able to implement related tree searches.