



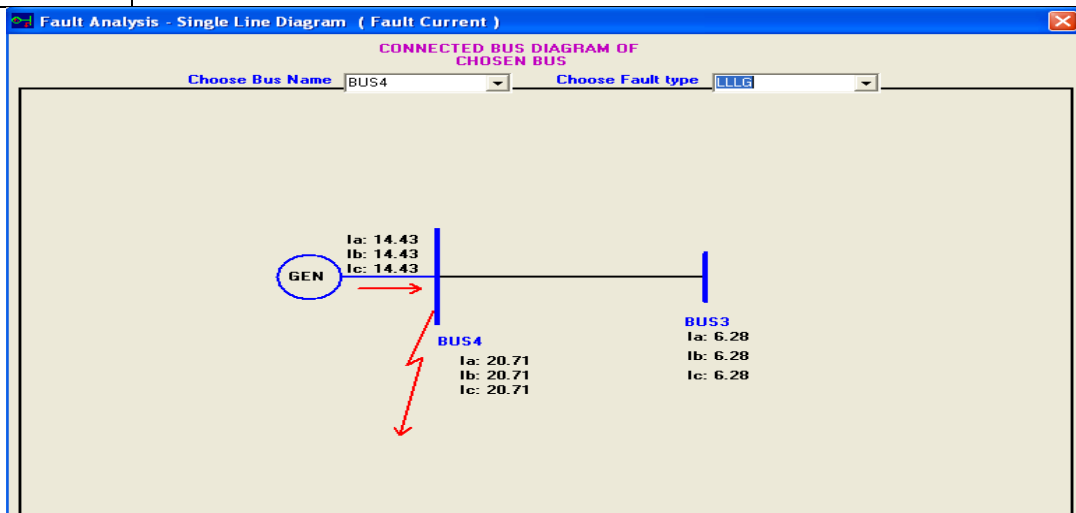
**SETHU INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution | Accredited with 'A' Grade by NAAC)  
**PULLOOR, KARIAPATTI – 626 115.**



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
Activity Supports Employability/Entrepreneurship/Skill Development

**Course Code** : 15UEE706  
**Course Name** : Power System Simulation Laboratory  
**Academic Year** : 2020 – 2021 (ODD) **Class** : IV Year

<b>Category</b>	Employability and Skill Development
<b>Activity</b>	Lab Experiments and help to gain programming knowledge in power systems. Hands on experience through Lab experiments improve the programming skills.
<b>Topic</b>	Lab Experiments



***Simulation of Power System Experiments***

<b>Outcome</b>	<b>Electrical power system simulation</b> involves power system modeling and network simulation in order to analyze electrical power systems using design/offline or real-time data. Power system simulation software's are a class of computer simulation programs that focus on the operation of electrical power systems. These types of computer programs are used in a wide range of planning and operational situations for electric power systems. So, it helps to develop the programming skills and increase the employment opportunities for the students.
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**Course Instructor**

**HoD/EEE**