

A Webinar on  
*“Reverse Power Protection in Power System”*

BY

Sh. Anand Srivastav

Sr. Protection & Control Engineer, CDG Engineers, ST Louis.  
MO. USA

Experience: More than 15 years in Electrical Power Utility.

Date: March 20th, 2021

Time: 11:00 AM-to-12: 00PM

Venue: Online

Under the aegis of Department of Electrical engineering,  
L. D. College of Engineering, Ahmedabad, Gujarat, India

Patron: -

Prof. (Dr.) R.K.Gajjar, Principal, L.D.C.E.

Mentor:-

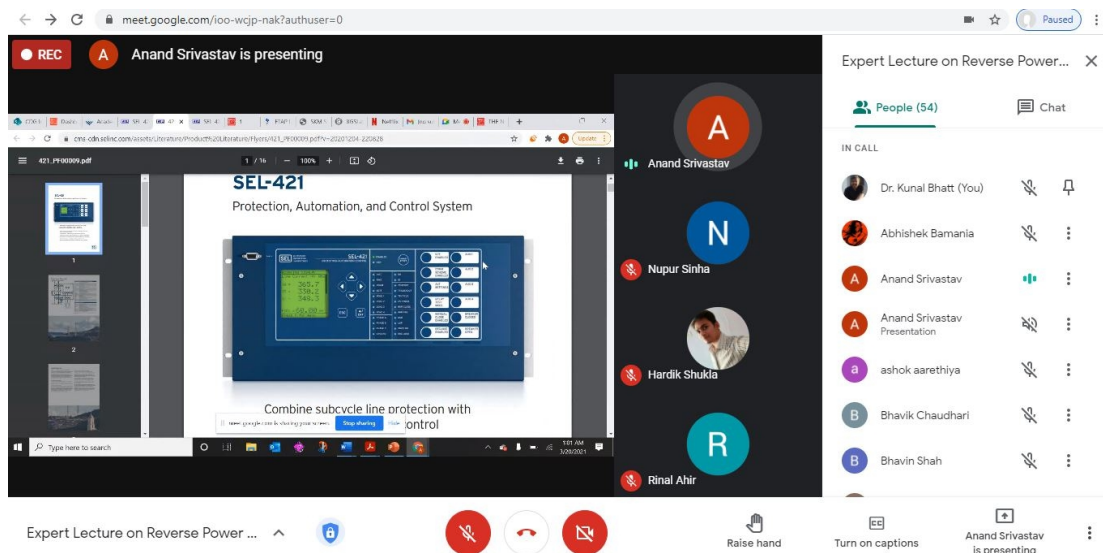
Prof. (Dr.) M.C. Chudasama, Head of  
Department, E.E.D., L.D.C.E.

Coordinator: Dr. Kunal A. Bhatt, Assi. Prof., E.E.D.,  
L.D.C.E



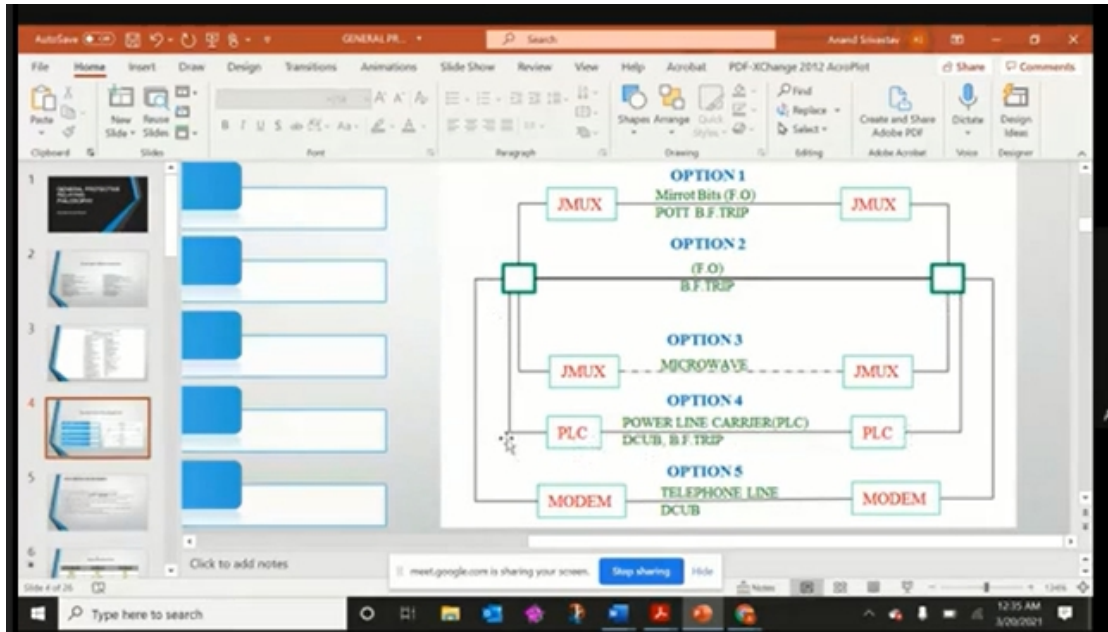
Nowadays, in order to promote usage of green energy and reduce the effect of global warming, engineers across the globe are promoting usage of renewable energy sources. Due to inclusion of renewable in the power system, the complexity of the power

system has been also increased by large. Which is challenging for power system protection engineer to design proper protection system for modern power system network. Further, it is also desirable that protection system should be reliable and efficient. In order to design proper power system protection scheme, study of fault

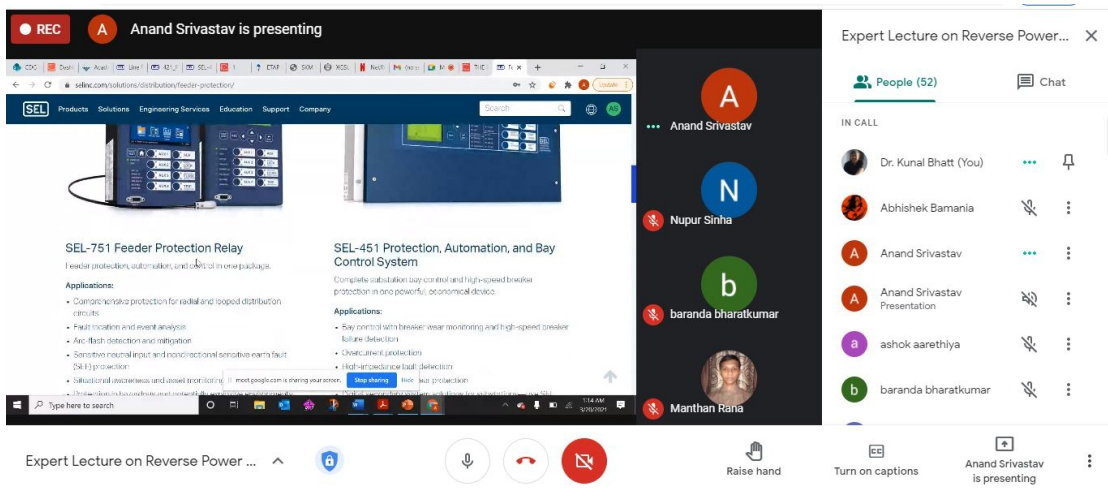


levels at different points and arrangement of relay scheme is essential.

The introduction about expert has been given by Prof. Nupur Sinha madam. The expert Sh. Anand has field experience of more than 15 years. He has discussed his on-field experiences and suggest few standard procedures to design the protection system for power system network. Moreover, he has discussed need and fundamentals about reverse power protection. He has also throw lights on full automatic substation using Internet of Things (IOTs). Moreover, he has discussed IEEE standard marking for different type of relay schemes.



Almost 50 students and 07 faculty members have participated in the said webinar. At last the question-answer session was arranged and students has asked the questions which are halfheartedly answered by the expert Sh.Anand.



Prof. (Dr.) M.C. Chudasama, Head of Department. EED had concluded the seminar by expressing his gratitude to the Principal Dr. Rajul Gajjar for her constant support and motivation for all activities the entire team for their efforts especially Dr. Kunal Bhatt and faculty members. Of course, he profusely thanked Expert Sh. Anand Srivastava for sparing his valuable time and delivering such an excellent talk. Addition to that for

future reference, recording of this webinar is also uploaded on Youtube channel and link for this webinar is shown below

<https://youtu.be/a6D03KAdQ4A>