

Dayalbagh Educational Institute

(Deemed University)

Dayalbagh, Agra



Faculty of Engineering

Ajay Kumar Saxena

having presented a thesis on the topic

*POWER SYSTEM MODELS FOR SOME SYSTEM PLANNING
AND OPERATIONAL PROBLEMS USING EFFICIENT ZBUS
TECHNIQUES.*

and passed the prescribed examinations

has been admitted in the year 1994

to the Degree of

Doctor of Philosophy
in *Elect. Engg.* of this Institute.

Ranjit
Registrar

P. S. Satyan
Director