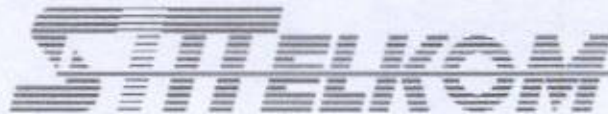


**PENGEMBANGAN MANFAAT JARINGAN LOKAL SERAT OPTIK  
DI DIVLAT PT TELKOM BANDUNG**

**OLEH:  
ACHMAD ULUM  
122990002**



Bandung , September 2000

Disahkan oleh :

Pembimbing

A handwritten signature in black ink, consisting of several loops and flourishes, positioned above the printed name.

SOETAMSO, Drs.

$\frac{02}{10}$  2000