

**TUGAS AKHIR**  
**PRARANCANGAN PABRIK ASAM SITRAT DARI UBI KAYU**  
**DENGAN PROSES FERMENTASI KAPASITAS 20.000**  
**TON/TAHUN**

*PRE-DESIGN OF CITRIC ACID PLANT USING*  
*FERMENTATION PROCESS OF CASSAVA WITH 20,000*  
*TONS/YEAR CAPACITY*



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