

Abstract Submitted  
for the APR06 Meeting of  
The American Physical Society

**Construction and Testing of Rods for the Tracker Outer Barrel of the CMS Detector** PUNEETH KALAVASE<sup>1</sup>, UC Santa Barbara, CMS COLLABORATION — The tracking system of the CMS detector at the Large Hadron Collider (LHC) consists of pixels around the beampipe and silicon strips at larger radii. This constitutes an application of silicon strips detectors on an unprecedented scale. The components of the outer barrel (TOB) portion of this detector are being assembled at Fermilab and UC Santa Barbara. In this talk we will discuss the assembly and testing of the TOB-“rods”, the basic self-contained structures of the TOB.

<sup>1</sup>On behalf of the US-CMS Tracker Collaboration

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Date submitted: 11 Jan 2006

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