BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

CERTIFICATE

This is to certify that the thesis en	titled Investigations	on Building	Robust Cognitive
Radio Based Networks and submitte	d by M.K. Kaushik ID	No 2011PHX	(F0416H for award
of Ph.D. the Institute embodies origi	,		

Signature of Supervisor	Signature of Co-Supervisor	Signature of Co-Supervisor
Dr.Y. YOGANANDAM (Ex-Professor, BITS- Pilani, Hyderabad Campus)	Prof. SUBHENDU K SAHOO	Prof. CHITTARANJAN HOTA
Senior Technical Director	Professor	Professor
Date:	Date:	Date: