0 0 0 EMBEDDED SYSTEMS AND IOT

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WANNA BE IN A TEAM THAT WORKS ON JOB-READY PROJECTS?



EMBEDDED SYSTEM





(6)

WANNA BE TAUGHT AND **APPRECIATED BY EMINENT INTERNATIONAL PERONALITIES?**

r	steering ratio	
	equivalent drive torque	
	is the scale factor to account	for

the conversion from the linear motion of the rack to the steering angle of the steered front wheels

 $J_{en} = J_{fw} + (k_r)^2 J_{em}$

 $B_{eq} = B_{fw} + (k_r)^2 B_{sm}$

 $\tau_{eq}=k_e\tau_{em}^*$

equivalent drive torque signal

N1 and N2 the tooth numbers of rack and pinion



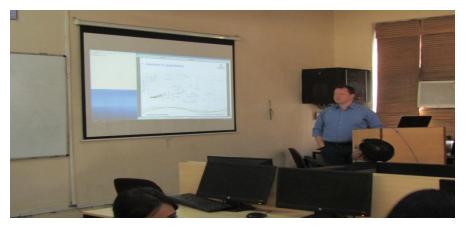






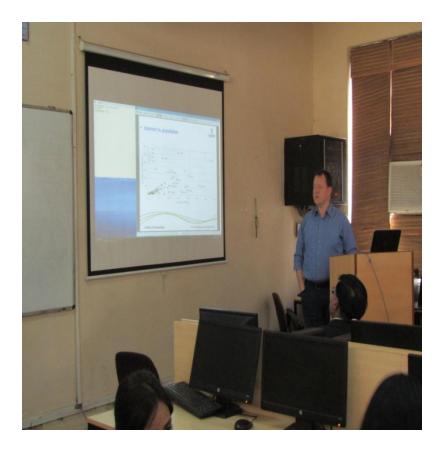


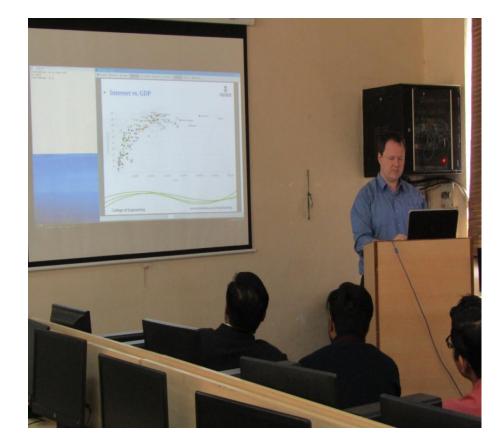














THANKS