

Indian Institute of Technology, Kanpur
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Proposal for a new course

Title	: Topics in Embedded Systems
Course No.	: CS624
Units	: 3-0-0-4
Instructors	: Dr. Rajat Moona Dr. Deepak Gupta
Semester	: Any semester in the PG Program.
Department	: Computer Science and Engineering
Course Content	: <i>Current topics in the design, specifications and analysis of embedded systems. The course will have the contemporary coverage of topics such as specifications of embedded systems, analysis of embedded systems, interface to the real time operating systems, design case studies, design methodologies etc.</i>
References	: No specific text book. Material will be covered from various sources including research papers, online documentation and reference books.
Deptt. to which the proposed course will be of interest	: EE, CSE
Pre-requisites	: Instructor's Consent
Estimated student enrollment	: 20
Any other remarks	: None
Signature of the proposer	:

Convenor, DUGC
Deptt. of CSE

Date:

The course is approved/not approved.

Chairman, SUGC