

Two-day workshop on  
**CONTROL OF WIND ENERGY CONVERSION SYSTEMS**

**23-24 February, 2023**

**VENUE:** *Conference Room, Department of Electrical Engineering*

**PROGRAM SCHEDULE**

<b>Date</b>	<b>Time</b>	<b>Event</b>
<b>23.02.2023</b>	<b>9:30 hrs</b>	<b>Registration</b>
	<b>10 hrs</b>	<b>Inauguration</b>
	<b>10:30 hrs</b>	<b>Lecture 1: Prof. R. K. Pandey Green Energy Grid Integration Technology: National Economy and Industrial Development</b>
	<b>12:00 hrs</b>	<b>Lecture 2: Dr. A. Maulik Overview of Impact of Wind Generation Penetration on Power System</b>
	<b>13:15-14:30 hrs</b>	<b>Lunch Break (IIT Guest House)</b>
	<b>14:30 hrs</b>	<b>Lecture 3: Dr. Chinmaya K. A. Electrical Machines in Wind Energy Conversion Systems</b>
	<b>16:00 hrs</b>	<b>Lecture 4: Dr. S. K. Singh High Power Density Dual Stator Five Phase Permanent Magnet Generator Drive for Wind Power Applications</b>
<b>24.02.2023</b>	<b>10:30 hrs</b>	<b>Lecture 6: Dr. S. Ghosh Control Design for Restricted Feedback with applications to PMSG Wind Energy Conversion Systems</b>
	<b>12:00 hrs</b>	<b>Laboratory Visit 1 (Control Laboratory)</b>
	<b>13:00-14:00 hrs</b>	<b>Lunch Break (IIT Guest House)</b>
	<b>14:00 hrs</b>	<b>Lecture 5: Dr. N. K. S. Naidu Experimental Implementation of Doubly Fed Induction Generator for Wind Energy Conversion Systems</b>
	<b>15:30 hrs</b>	<b>Laboratory Visit 2 (Machines Laboratory)</b>