

DRAFT SCHEDULE IGCS-WINTER SCHOOL 2018 at IIT MADRAS, Chennai, India
Smart Grids - Sustainable Integration of Renewables for Tomorrow's Power Grids |
February 24th to March 7th, 2018

	24 February 2018	25 February 2018	26 February 2018	27 February 2018	28 February 2018	01 March 2018	02 March 2018	03 March 2018	04 March 2018	05 March 2018	06 March 2018	07 March 2018
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	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day Off	Day 9	Day 10	Day 11
9:00	Registration	Microgrid control	Clean Water	Ideas in use of Comm for rural electrification and EVs	Uninterruptible DC Power in India	Future Developments & Technologies for Transmission Grids	Insulation Systems	Thermal Management	DAY OFF	Protection for Smart Grids	Projects	Socio-Economics
9:15												
9:30	Inauguration											
9:45												
10:00	Keynote, (FNN) Energy Conversion in Germany											
10:15												
10:30	Tea break	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break		Tea Break	Tea Break	Tea Break
10:45	Tea Break											
11:00	Reji Pillai, on Smart Grid efforts in India	Islanded Grid Operation	Clean Water	Comm in Smart Grid	MV DC	Smart Grids in Restructured Power Systems	Condition Monitoring	Integration of EVs in Distribution grids		Solid State Transformer	Projects	Policies
11:15												
11:30												
11:45												
12:00												
12:15												
12:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch		
12:45												
13:00	Lunch	Smart Metering	Energy Storage for Power Grid	Comm Infrastructure, Data Security in Power Grids	Current Interruption Principles				DAY OFF	Role of FACTS in Power System Stability	Project 1 Presentation	Closing Session
13:15												
13:30												
13:45												
14:00	Project Definitions & Team formations	Projects	Projects	Projects	Projects	Cultural visit Dakshina Chitra	Projects	Projects	DAY OFF	Projects	Project 2 Presentation	
14:15												
14:30												
14:45												
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15:15												
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15:45												
16:00												
16:15												
16:30												
16:45												
17:00												
											Project 3 Presentation	
											Project 3 Discussion	
											Project 4 Presentation	
											Project 4 Discussion	
											Project 5 Presentation	
											Project 5 Discussion	
											Final Discussion	

- Lecture
- Projects
- Visits
- Opening / Closing