# Channel Number - 14 (Morning Shift)

| Day | S1 (8:00) | S2 (9:00) | S3 (10:00) | S4 (11:00) | S5 (12:00) | S6 (13:00) | S7 (14:00) | S8 (15:00) |
|---|---|---|---|---|---|---|---|---|
| Monday | **Power Engineering - I (E149)** | **Control Engineering (E63)** | **Communication Engineering (E40)** | **Transmission Lines and E.M. Waves (E101)** | **Networks and Systems (E82)** | **Semiconductor Device Modeling (E98)** | **Broadband Networks concepts and technology (E59)** | **Modelling and Analysis of Electric Machines (E81)** |
| Tuesday | **Basic Electronics (E35)** | **Analog Electronic Circuits (E56)** | **Power Electronics (E13)** | **VLSI Interconnects (E145)** | **Phase-Locked Loops (E146)** | **Advanced 3G and 4G Wireless Mobile Communications (E48)** | **Power System Analysis (E89)** | **Pattern Recognition (E85)** |
| Wednesday | **Introduction to Electrical Engineering (E8)** | **Control Systems (E150)** | **Electrical Machines - I (E11)** | **Industrial Automation and Control (E39)** | **Advanced Electric Drives (E33)** | **Fundamentals of Nano and Quantum Photonics (E147)** | **Nonlinear Dynamical Systems (E17)** | **Cognition and its Computation (E143)** |
| Thursday | **Power Engineering - I (E149)** | **Control Engineering (E63)** | **Communication Engineering (E40)** | **Transmission Lines and E.M. Waves (E101)** | **Networks and Systems (E82)** | **Semiconductor Device Modeling (E98)** | **Broadband Networks concepts and technology (E59)** | **Modelling and Analysis of Electric Machines (E81)** |
| Friday | **Basic Electronics (E35)** | **Analog Electronic Circuits (E56)** | **Power Electronics (E13)** | **VLSI Interconnects (E145)** | **Phase-Locked Loops (E146)** | **Advanced 3G and 4G Wireless Mobile Communications (E48)** | **Power System Analysis (E89)** | **Pattern Recognition (E85)** |
| Saturday | **Introduction to Electrical Engineering (E8)** | **Control Systems (E150)** | **Electrical Machines - I (E11)** | **Industrial Automation and Control (E39)** | **Advanced Electric Drives (E33)** | **Fundamentals of Nano and Quantum Photonics (E147)** | **Nonlinear Dynamical Systems (E17)** | **Cognition and its Computation (E143)** |
| Sunday | | | | | | | | |

# Channel Number - 14 (Evening Shift)

| Day | S1 (16:00) | S2 (17:00) | S3 (18:00) | S4 (19:00) | S5 (20:00) | S6 (21:00) | S7 (22:00) | S8 (23:00) |
|---|---|---|---|---|---|---|---|---|
| Monday | **Introduction to Electrical Engineering (E8)** | **Control Systems (E150)** | **Electrical Machines - I (E11)** | **Operation Research-I (E9)** | **Advanced Electric Drives (E33)** | **Fundamentals of Nano and Quantum Photonics (E147)** | **Nonlinear Dynamical Systems (E17)** | **Cognition and its Computation (E143)** |
| Tuesday | **Power Engineering - I (E149)** | **Control Engineering (E63)** | **Communication Engineering (E40)** | **Transmission Lines and E.M. Waves (E101)** | **Networks and Systems (E82)** | **Semiconductor Device Modeling (E98)** | **Broadband Networks concepts and technology (E59)** | **Modelling and Analysis of Electric Machines (E81)** |
| Wednesday | **Basic Electronics (E35)** | **Analog Electronic Circuits (E56)** | **Power Electronics (E13)** | **VLSI Interconnects (E145)** | **Phase-Locked Loops (E146)** | **Advanced 3G and 4G Wireless Mobile Communications (E48)** | **Power System Analysis (E89)** | **Pattern Recognition (E85)** |
| Thursday | **Introduction to Electrical Engineering (E8)** | **Control Systems (E150)** | **Electrical Machines - I (E11)** | **Industrial Automation and Control (E39)** | **Advanced Electric Drives (E33)** | **Fundamentals of Nano and Quantum Photonics (E147)** | **Nonlinear Dynamical Systems (E17)** | **Cognition and its Computation (E143)** |
| Friday | **Power Engineering - I (E149)** | **Control Engineering (E63)** | **Communication Engineering (E40)** | **Transmission Lines and E.M. Waves (E101)** | **Networks and Systems (E82)** | **Semiconductor Device Modeling (E98)** | **Broadband Networks concepts and technology (E59)** | **Modelling and Analysis of Electric Machines (E81)** |
| Saturday | **Basic Electronics (E35)** | **Analog Electronic Circuits (E56)** | **Power Electronics (E13)** | **VLSI Interconnects (E145)** | **Phase-Locked Loops (E146)** | **Advanced 3G and 4G Wireless Mobile Communications (E48)** | **Power System Analysis (E89)** | **Pattern Recognition (E85)** |
| Sunday | | | | | | | | |

# Channel Number - 14 (Night Shift)

| Day | S1 (00:00) | S2 (01:00) | S3 (02:00) | S4 (03:00) | S5 (04:00) | S6 (05:00) | S7 (06:00) | S8 (07:00) |
|---|---|---|---|---|---|---|---|---|
| Monday | **Basic Electronics (E35)** | **Analog Electronic Circuits (E56)** | **Power Electronics (E13)** | **VLSI Interconnects (E145)** | **Phase-Locked Loops (E146)** | **Advanced 3G and 4G Wireless Mobile Communications (E48)** | **Power System Analysis (E89)** | **Pattern Recognition (E85)** |
| Tuesday | **Introduction to Electrical Engineering (E8)** | **Control Systems (E150)** | **Electrical Machines - I (E11)** | **Operation Research-I (E9)** | **Advanced Electric Drives (E33)** | **Fundamentals of Nano and Quantum Photonics (E147)** | **Nonlinear Dynamical Systems (E17)** | **Cognition and its Computation (E143)** |
| Wednesday | **Power Engineering - I (E149)** | **Control Engineering (E63)** | **Communication Engineering (E40)** | **Transmission Lines and E.M. Waves (E101)** | **Networks and Systems (E82)** | **Semiconductor Device Modeling (E98)** | **Broadband Networks concepts and technology (E59)** | **Modelling and Analysis of Electric Machines (E81)** |
| Thursday | **Basic Electronics (E35)** | **Analog Electronic Circuits (E56)** | **Power Electronics (E13)** | **VLSI Interconnects (E145)** | **Phase-Locked Loops (E146)** | **Advanced 3G and 4G Wireless Mobile Communications (E48)** | **Power System Analysis (E89)** | **Pattern Recognition (E85)** |
| Friday | **Introduction to Electrical Engineering (E8)** | **Control Systems (E150)** | **Electrical Machines - I (E11)** | **Industrial Automation and Control (E39)** | **Advanced Electric Drives (E33)** | **Fundamentals of Nano and Quantum Photonics (E147)** | **Nonlinear Dynamical Systems (E17)** | **Cognition and its Computation (E143)** |
| Saturday | **Power Engineering - I (E149)** | **Control Engineering (E63)** | **Communication Engineering (E40)** | **Transmission Lines and E.M. Waves (E101)** | **Networks and Systems (E82)** | **Semiconductor Device Modeling (E98)** | **Broadband Networks concepts and technology (E59)** | **Modelling and Analysis of Electric Machines (E81)** |
| Sunday | | | | | | | | |