

**Department of Electrical Engineering
National Institute of Technology Srinagar**

Time Table for Autumn 2020

B. Tech. 3rd Semester (Electrical Engineering)

Coordinator: Prof. Aijaz Ahmad

| Period→ Day↓ | I | II | III | IV | V | VI | VII | VIII |
|------------------|--|---|---|----------------------|----------------------------------|---|--------------------------|------|
| Monday | Electrical Measurements & Instrumentation | | Electrical Engineering Materials | Electronics I | L U N C H | Electromagnetic Fields and Waves | | |
| Tuesday | Electronics I | Electrical Engineering Materials | Electromagnetic Fields and Waves | | | Mathematics III | | |
| Wednesday | Electromagnetic Fields and Waves | Electrical Measurements & Instrmn. | Network Analysis | | | | Electronics I Lab | |
| Thursday | Network Analysis | Electrical Measurements & Instrmn | Mathematics III | | | Electrical Engineering Materials | | |
| Friday | Mathematics III | Network Analysis | Electronics I | | | | | |

EET-201: Electrical Measurements and Instrumentation (3,1,0,4)
ECT-201: Electronics I (3,1,0,4)
ECT-202: Network Analysis (3,1,0,4)
PHT-201: Electromagnetic Fields and Waves (3,1,0,4)
MMT-209: Electrical Engineering Materials (3,1,0,4)
MAT-204: Mathematics III (3,1,0,4)
ECL-204: Electronics I Lab (0,0,2,1)

SAL: Prof. Shameem Ahmad Lone
FK: Dr. Farida Khursheed
AGM: Mr. Abdul Gaffar Mir
FPHY: Faculty from Physics Department
FMET: Faculty from Metallurgical Engg. Department
FMTH: Faculty from Mathematics Department
FK: Dr. Omkar Singh

**Dr. Sheikh Javed Iqbal
(I/C Time Table)**

**Department of Electrical Engineering
National Institute of Technology Srinagar**

Time Table for Autumn 2020

B. Tech. 5th Semester (Electrical Engineering)

Coordinator: Dr. Sheikh Javed Iqbal

| Period→ Day↓ | I | II | III | IV | V | VI | VII | VIII |
|------------------|---|---|---|------------------------------|----------------------------------|--|---|------|
| Monday | Communication Systems | Digital Electronics & Logic Design | Electric Machines II | | L U N C H | Power Systems I Lab | | |
| Tuesday | Power Systems I | Control Systems II | Mathematics V | | | Computer Aided Simulation of Electrical Systems | | |
| Wednesday | Electric Machines II | Control Systems II | Digital Electronics & Logic Design | Power Systems I | | Electric Machines II Lab | | |
| Thursday | Digital Electronics & Logic Design | Electric Machines II | Mathematics V | Communication Systems | | Control Systems and VI Lab | | |
| Friday | Control Systems II | Mathematics V | Power Systems I | Communication Systems | | | Digital Electronics & Logic Design Lab | |

ELE-501: Power Systems I (2,1,0,3)
ELE-501P: Power Systems I Lab (0,0,2,1)
ELE-502: Electric Machines II (3,1,0,4)
ELE-502P: Electric Machines II Lab (0,0,2,1)
ELE-503: Control Systems II (2,1,0,3)
ELE-503P: Control Systems and VI Lab (0,0,2,1)
ELE-504P: Computer Aided Simulation of Electrical Systems (0,0,3,2)
ECE-508: Communication Systems (2,1,0,3)
ECE-509: Digital Electronics and Logic Design (2,1,0,3)
ECE-509P: Digital Electronics and Logic Design Lab (0,0,2,1)
MTH-503: Mathematics V (2,1,0,3)

AR: Dr. Asadur Rahman
AR: Dr. Asadur Rahman
SJI: Dr. Sheikh Javed Iqbal
SJI: Dr. Sheikh Javed Iqbal
MAB: Dr. Mohammad Abid Bazaz
MAB: Dr. Mohammad Abid Bazaz
AAA: Mr. Aaqib Ali Abbas
RM: Ms. Rameesa Mufti
AS: Dr. Amandeep Singh
MM: Ms. Mahwash Manzoor
FMTH: Faculty from Mathematics Department

**Dr. Sheikh Javed Iqbal
(I/C Time Table)**

**Department of Electrical Engineering
National Institute of Technology Srinagar**

Time Table for Autumn 2020

B. Tech. 7th Semester (Electrical Engineering)

Coordinator: Prof. Shameem Ahmad Lone

| Period→ Day↓ | I | II | III | IV | V | VI | VII | VIII |
|------------------|--|--|--|-------------------------------|----------------------------------|--|-----|------|
| Monday | Advanced Power Electronics | | Power Systems III | Power Station Practice | L U N C H | Electronic Measurements & Instrumentation Lab | | |
| Tuesday | Electronic Measurements & Instrumentation | Elective-I | Power System Protection | Power Station Practice | | Power System Protection Lab | | |
| Wednesday | Power Station Practice | Electronic Measurements & Instrumentation | Advanced Power Electronics | Elective-I | | Seminar | | |
| Thursday | Power Systems III | Power System Protection | Electronic Measurements & Instrumentation | Elective-I | | | | |
| Friday | Power System Protection | Advanced Power Electronics | Power Systems III | | | | | |

ELE-701: Power System Protection (2,1,0,3)
ELE-701P: Power System Protection Lab (0,0,2,1)
ELE-702: Advanced Power Electronics (3,1,0,4)
ELE-703: Power Systems III (3,1,0,4)
ECE-708: Electronic Measurements and Instrumentation (2,1,0,3)
ECE-708P: Electronic Measurements and Instrumentation Lab (0,0,2,1)
ELE-704: Power Station Practice (2,1,0,3)
ELE-13/E: Electric Drives (2,1,0,3) **(Elective-I)**
ELE-1/E: Distribution System Automation (2,1,0,3) **(Elective-I)**
ELE-706P: Project Preliminary Work / Seminar (0,0,3,3)

NG: Dr. Neeraj Gupta
NG: Dr. Neeraj Gupta
TNM: Ms. Tabish Nazir Mir
KMJ: Dr. Kushal M. Jagtap
MM: Ms. Mahwash Manzoor
MM: Ms. Mahwash Manzoor
CR: Dr. Chilaka Ranga
FIB: Dr. Farhad Ilahi Bakhsh
SAW: Dr. Shufali Ashraf Wani
FIB/ CR/ Dr. Ravi Bhushan

**Dr. Sheikh Javed Iqbal
(I/C Time Table)**

**Department of Electrical Engineering
National Institute of Technology Srinagar**

Time Table for Autumn 2020

M. Tech. 1st Semester (EP&ES)

Coordinator: Dr. Asadur Rahman

| Period→ Day↓ | I | II | III | IV | V | VI | VII | VIII |
|-----------------|--------------------------------|--------------------------------------|-------------------------|--------------------------------------|-----------------------|-----------------------------|-----|------|
| Monday | | Elective I | Power System Control | Power Quality Problems and Solutions | L U N C H | Power System Simulation Lab | | |
| Tuesday | Advanced Power System Analysis | | Optimization Techniques | Power Quality Problems and Solutions | | | | |
| Wednesday | | Elective I | Optimization Techniques | Power System Control | | Power System Simulation Lab | | |
| Thursday | | Advanced Power System Analysis | Power System Control | Optimization Techniques | | | | |
| Friday | Advanced Power System Analysis | Power Quality Problems and Solutions | Elective I | | | | | |

EEM-101: Advanced Power System Analysis (3,1,0,4)
 EEM-102: Power System Control (3,0,0,3)
 EEM-121: Power Quality Problems and Solutions (3,0,0,3)
 MTM-101: Optimization Techniques (3,0,0,3)
 EEM-128: Flexible AC Transmission Systems (3,0,0,3) (Elective-I)
 EEM-114: Advanced Power System Protection (3,0,0,3) (Elective-I)
 EEM-201: Power System Simulation Lab (0,0,4,2)

AAA: Mr. Aaqib Ali Abbas
 MDM: Prof. Mairaj ud Din Mufti
 AHB: Prof. Abdul Hamid Bhat
 FMTH: Faculty from Mathematics Department
 AA: Prof. Aijaz Ahmad
 NG: Dr. Neeraj Gupta
 MDM: Prof. Mairaj ud Din Mufti

**Dr. Sheikh Javed Iqbal
(I/C Time Table)**

**Department of Electrical Engineering
National Institute of Technology Srinagar**

Time Table for Autumn 2020

M. Tech. 3rd Semester (EP&ES)

Coordinator: Dr. Asadur Rahman

| Period→ Day↓ | I | II | III | IV | V | VI | VII | VIII |
|------------------|---------------------|--------------------|---------------------|---------------------|---|----------------|-----|------|
| Monday | | Elective IV | | | | | | |
| Tuesday | | | | Elective III | | | | |
| Wednesday | Elective III | | Elective IV | | | Seminar | | |
| Thursday | | | Elective III | | | | | |
| Friday | | Elective IV | | | | | | |

EEM-110: Seminar (0,0,0,2)

EEM-111: Minor Project (0,0,0,5)

EEM-122: Intelligent Control of Power Systems (3,0,0,3) (Elective-III)

EEM-124: Power System Restructuring and Deregulation (3,0,0,3) (Elective-III)

EEE-117: Selected Topics in Power and Energy Systems (3,0,0,3) (Elective-IV)

EEM-115: Energy Management and Energy Audit (3,0,0,3) (Elective-IV)

Prof. Aijaz Ahmad/ Prof. Shameem Ahmad Lone

KMJ: Dr. Kushal M. Jagtap

AR: Dr. Asadur Rahman

RB: Dr. Ravi Bhushan

CR: Dr. Chilaka Ranga

**Dr. Sheikh Javed Iqbal
(I/C Time Table)**

**Department of Electrical Engineering
National Institute of Technology Srinagar**

Time Table for Autumn 2020

M. Tech. 1st Semester (PEED)

Coordinator: Prof. Abdul Hamid Bhat

| Period→ Day↓ | I | II | III | IV | V | VI | VII | VIII |
|-----------------|--|--------------------------------------|--|--------------------------------------|---|----------------------------------|-----|------|
| Monday | | Elective I | Modeling and Analysis of Electric Machines | Power Quality Problems and Solutions | | | | |
| Tuesday | Modeling and Analysis of Electric Machines | Applied Power Electronics | Electric Drives | Power Quality Problems and Solutions | | | | |
| Wednesday | Electric Drives | Elective I | Modeling and Analysis of Electric Machines | | | Power Electronics Simulation Lab | | |
| Thursday | Applied Power Electronics | | Electric Drives | | | Power Electronics Simulation Lab | | |
| Friday | | Power Quality Problems and Solutions | Elective I | Applied Power Electronics | | | | |

EEM-118: Modeling and Analysis of Electric Machines (3,0,0,3)

EEM-119: Applied Power Electronics (3,1,0,4)

EEM-120: Electric Drives (3,0,0,3)

EEM-121: Power Quality Problems and Solutions (3,0,0,3)

EEM-203: Power Electronics Simulation Lab (0,0,4,2)

EEM-128: Flexible AC Transmission Systems (3,0,0,3) (Elective-I)

EEM-129: Hybrid Electric Vehicles (3,0,0,3) (Elective-I)

OCS: Dr. Obbu Chandra Sekhar

TNM: Ms. Tabish Nazir Mir

OCS: Dr. Obbu Chandra Sekhar

AHB: Prof. Abdul Hamid Bhat

AHB: Prof. Abdul Hamid Bhat

AA: Prof, Aijaz Ahmad

FIB: Dr. Farhad Ilahi Bakhsh

**Dr. Sheikh Javed Iqbal
(I/C Time Table)**

**Department of Electrical Engineering
National Institute of Technology Srinagar**

Class Timings for Autumn 2020

| Period | I | II | III | IV | V Lunch Break | VI | VII | VIII |
|---------------|----------------------|-----------------------|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|-----------------------|
| Timing | 9:05 to 10:00 | 10:05 to 11:00 | 11:15 to 12:10 | 12:15 to 13:10 | 13:10 to 14:05 | 14:05 to 15:00 | 15:05 to 16:00 | 16:05 to 17:00 |