Department of Electrical Engineering
National Institute of Technology Srinagar

Time Table for Autumn 2021

B. Tech. 3rd Semester (Electrical Engineering) **Coordinator: Dr. Tabish Nazir Mir**

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**	**Mathematics III**	
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		**Network Analysis**	**Electronics I**					

EET-201:	**Electrical Measurements and Instrumentation (3,1,0,4)**	**SAL:**	**Prof. Shameem Ahmad Lone**
ECT-201:	**Electronics I (3,1,0,4)**	**FECE:**	**Dr. Farida Khursheed**
ECT-202:	**Network Analysis (3,1,0,4)**	**FECE:**	**Dr. Sayeed Ahmad**
PHT-201:	**Electromagnetic Fields and Waves (3,1,0,4)**	**FPHY:**	**Prof. Mohammad Ikram**
MMT-209:	**Electrical Engineering Materials (3,1,0,4)**	**FMET:**	**Dr. Anshul Gupta**
MAT-204:	**Mathematics III (3,1,0,4)**	**FMTH:**	**Prof. Tanveer Jalal**
ECL-204:	**Electronics I Lab (0,0,2,1)**	**FECE:**	**Dr. Brajendra Singh**

Dr. Tabish Nazir Mir
(I/C Time Table)

Department of Electrical Engineering
National Institute of Technology Srinagar

Time Table for Autumn 2021

B. Tech. 5th Semester (Electrical Engineering) **Coordinator: Dr. Kushal Jagtap**

Period→ / Day↓	I	II	III	IV	V	VI	VII	VIII
Monday	**Communication Systems**	**Digital Electronics & Logic Design**	**Electric Machines II**		**LUNCH**	**Power Systems I Lab (G1)** **Electric Machines II Lab (G2)**		
Tuesday	**Power Systems I**	**Control Systems II**	**Mathematics V**			**Computer Aided Simulation of Electrical Systems (G1)**	**Control Systems and VI Lab (G2)**	
Wednesday	**Electric Machines II**	**Control Systems II**	**Digital Electronics & Logic Design**	**Power Systems I**		**Electric Machines II Lab (G1)** **Power Systems I Lab (G2)**		
Thursday	**Digital Electronics & Logic Design**	**Electric Machines II**	**Mathematics V**	**Communication Systems**		**Control Systems and VI Lab (G1)**	**Computer Aided Simulation of Electrical Systems (G2)**	
Friday	**Control Systems II**	**Mathematics V**	**Power Systems I**	**Communication Systems**		**Digital Electronics & Logic Design Lab (G1)**	**Digital Electronics & Logic Design Lab (G2)**	

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/RS: Dr. Asadur Rahman/Research Scholar
SJI: Dr. Sheikh Javed Iqbal
SJI/RS: Dr. Sheikh Javed Iqbal/Research Scholar
MAB: Dr. Mohammad Abid Bazaz
MAB/RS: Dr. Mohammad Abid Bazaz/Research Scholar
SH/KSR Dr. Shoeb Hussain/ Dr. K Siva Rao
FECE: Dr. Gousia Qazi
FECE: Dr. Amandeep Singh
FECE: Dr. Sheikh Aamir Ahsan
FMTH: Dr. Atendra Kumar

Dr. Tabish Nazir Mir
(I/C Time Table)

Department of Electrical Engineering
National Institute of Technology Srinagar

Time Table for Autumn 2021

B. Tech. 7th Semester (Electrical Engineering) **Coordinator: Dr. Obbu Chandra Sekhar**

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 (G1) Power System Protection Lab (G2)**		
Tuesday	**Electronic Measurements & Instrumentation**	***Elective-I***	**Power System Protection**	**Power Station Practice**		**Power System Protection Lab (G1) Electronic Measurements & Instrumentation Lab (G2)**		
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-706P: **Project Preliminary Work / Seminar (0,0,3,3)**

Elective-I (Select any one)

ELE-13/E: ***Electric Drives (2,1,0,3)***
ELE-7/E: ***System Planning and Load Forecasting (2,1,0,3)***
MTH-705: ***Optimization Techniques***

NG: **Dr. Neeraj Gupta**
NG: **Dr. Neeraj Gupta**
TNM: **Dr. Tabish Nazir Mir**
KMJ: **Dr. Kushal M. Jagtap**
FECE: **Prof. AA Mir**
FECE: **Prof. AA Mir**
CR: **Dr. Chilaka Ranga**
AA/ FIB: **Prof. Aijaz Ahmad/ Dr. Farhad Ilahi Bakhsh**

FIB: ***Dr. Farhad Ilahi Bakhsh***
KSR: ***Dr. K Siva Rao***
FMTH: ***Dr. Mehraj Ahmad Lone***

Dr. Tabish Nazir Mir
(I/C Time Table)

Department of Electrical Engineering
National Institute of Technology Srinagar

Time Table for Autumn 2021

M. Tech. 1st Semester (EPES) **Coordinator: Dr. Asadur Rahman**

Period→ / Day↓	I	II	III	IV	V	VI	VII	VIII
Monday	*Elective: Hybrid Electric Vehicles*	*Elective: Flexible AC Transmission Systems*	Power System Control	Power Quality Problems and Solutions		Power System Simulation Lab		
Tuesday	Advanced Power System Analysis		Optimization Techniques	Power Quality Problems and Solutions				
Wednesday	*Elective: Hybrid Electric Vehicles*	*Elective: Flexible AC Transmission Systems*	Optimization Techniques	Power System Control		Power System Simulation Lab		
Thursday	*Elective:Advanced Power System Protection/ Modeling and Simulation of Power System Components*	Advanced Power System Analysis	Power System Control	Optimization Techniques				
Friday	Advanced Power System Analysis	*Elective: Flexible AC Transmission Systems*	Power Quality Problems and Solutions	*Elective: Hybrid Electric Vehicles*		*Elective:Advanced Power System Protection/ Modeling and Simulation of Power System Components*		

LUNCH

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-201: Power System Simulation Lab (0,0,4,2)
Electives (Select any one)
EEM-128: Flexible AC Transmission Systems (3,0,0,3)
EEM-129: Hybrid Electric Vehicles
EEM 107: Modeling and Simulation of Power System Components
EEM-114: Advanced Power System Protection (3,0,0,3)

AA: Prof. Aijaz Ahmed
MDM: Prof. Mairaj ud Din Mufti
AHB: Prof. Abdul Hamid Bhat
FMTH: Dr. Zamrooda Jabeen
MDM: Prof. Mairaj ud Din Mufti

AHB: Prof. Abdul Hamid Bhat
FIB: Dr. Farhad Ilahi Bakhsh
RB: Dr. Ravi Bhushan
NG: Dr. Neeraj Gupta

Dr. Tabish Nazir Mir
(I/C Time Table)

Department of Electrical Engineering
National Institute of Technology Srinagar

Time Table for Autumn 2021

M. Tech. 3rd Semester (EPES) **Coordinator: Dr. Asadur Rahman**

Period→ / Day↓	I	II	III	IV	V	VI	VII	VIII
Monday		***Elective: Flexible AC Transmission Systems***	***Elective: Non-Linear Systems***			**EEM-106**		
Tuesday		***Elective: Non-Linear Systems***	***Elective: Soft Computing***	**EEM-106**				
Wednesday	***Electives: Soft Computing***	***Elective: Flexible AC Transmission Systems***				**Pre- Dissertation**		
Thursday	***Elective:Advanced Power System Protection/ Modeling and Simulation of Power System Components***	**EEM-106**		***Elective: Soft Computing***				
Friday		***Elective: Flexible AC Transmission Systems***				***Elective:Advanced Power System Protection/ Modeling and Simulation of Power System Components***		

EEM-110: **Pre-Dissertation**
EEM-106: **Power System Restructuring and Deregulation (3,0,0,3)**
Electives (Select any two)
EEM-128: ***Flexible AC Transmission Systems (3,0,0,3)***
EEM -130: ***Non-Linear Systems***
EEM-108: ***Soft Computing***
EEM 107: ***Modeling and Simulation of Power System Components***
EEM-114: ***Advanced Power System Protection (3,0,0,3)***
Note: Linear System Theory is a pre-requisite course for Non Linear Systems

AR: **Dr. Asadur Rahman**
KMJ: **Dr. Kushal M. Jagtap**

AHB: ***Prof. Abdul Hamid Bhat***
SH: ***Dr. Shoeb Hussain***
AR: ***Dr. Asadur Rahman***
RB: ***Dr. Ravi Bhushan***
NG: ***Dr. Neeraj Gupta***

Dr. Tabish Nazir Mir
(I/C Time Table)

Department of Electrical Engineering
National Institute of Technology Srinagar

Time Table for Autumn 2021

M. Tech. 1st Semester (PEED) **Coordinator: Prof. Abdul Hamid Bhat**

Period→ / Day↓	I	II	III	IV	V	VI	VII	VIII
Monday	***Elective: Hybrid Electric Vehicles***	***Elective: Flexible AC Transmission Systems***	**Modeling and Analysis of Electric Machines**	**Power Quality Problems and Solutions**		**Power Electronics Simulation Lab**		
Tuesday	**Modeling and Analysis of Electric Machines**	**Applied Power Electronics**	***Elective: Optimization Techniques***	**Power Quality Problems and Solutions**		**Electric Drives**		
Wednesday	***Elective: Hybrid Electric Vehicles***	***Elective: Flexible AC Transmission Systems***	***Elective: Optimization Techniques***	**Electric Drives**		**Power Electronics Simulation Lab**		
Thursday	**Applied Power Electronics**		**Electric Drives**	***Elective: Optimization Techniques***		**Modeling and Analysis of Electric Machines**		
Friday	**Applied Power Electronics**	***Elective: Flexible AC Transmission Systems***	**Power Quality Problems and Solutions**	***Elective: Hybrid Electric Vehicles***				

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)**
Electives (Select any one)
EEM-128: ***Flexible AC Transmission Systems (3,0,0,3)***
EEM-129: ***Hybrid Electric Vehicles (3,0,0,3)***
MTM-101: ***Optimization Techniques (3,0,0,3)***

TNM: **Dr. Tabish Nazir Mir**
HM: **Dr . Hareesh Myneni**
OCS: **Dr. Obbu Chandra Sekhar**
AHB: **Prof. Abdul Hamid Bhat**
HM: **Dr . Hareesh Myneni**

AHB: ***Prof. Abdul Hamid Bhat***
FIB: ***Dr. Farhad Ilahi Bakhsh***
FMTH: ***Dr. Zamrooda Jabeen***

Dr. Tabish Nazir Mir
(I/C Time Table)

Department of Electrical Engineering

National Institute of Technology Srinagar

Time Table for Autumn 2021

M. Tech. 3rd Semester (PEED) **Coordinator: Prof. Abdul Hamid Bhat**

Period→ / Day↓	I	II	III	IV	V	VI	VII	VIII
Monday		***Elective: Flexible AC Transmission Systems***	***Elective: Non-Linear Systems***			***Elective:Embedded Systems and Real Time Applications***		
Tuesday		***Elective: Non-Linear Systems***	***Elective: Soft Computing***	***Elective:Embedded Systems and Real Time Applications***				
Wednesday	***Elective: Soft Computing***	***Elective: Flexible AC Transmission Systems***						
Thursday				***Elective: Soft Computing***		**Pre-Dissertation**		
Friday		***Elective: Flexible AC Transmission Systems***	***Elective:Embedded Systems and Real Time Applications***					

EEM-110: Pre-Dissertation

Electives (Select any three)

EEM-128: Flexible AC Transmission Systems (3,0,0,3)
EEM -130: Non-Linear Systems
EEM-108: Soft Computing (3,0,0,3)
ECEM-159: Embedded Systems and Real Time Applications

Note: Linear System Theory is a pre-requisite course for Non Linear Systems

HM: Dr. Hareesh Myneni

AHB: Prof. Abdul Hamid Bhat
SH: Dr. Shoeb Hussain
AR: Dr. Asadur Rahman
SA: Dr. Sayeed Ahmad (ECE)

Dr. Tabish Nazir Mir
(I/C Time Table)