



**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
**(An Institute of National Importance)**  
 WARANGAL – 506 004, Telangana – INDIA

Class: **M.Tech PED**

Department: **Electrical Engineering**

Time-Table with effect from: **01-09-2021**

**Time-Table**

Course Coordinator: **Dr. Ch. Ramulu**

**I M.Tech PED I Semester**

	<b>8-9 AM</b>	<b>10 -11 AM</b>	<b>11.30-12.30 PM</b>	<b>12.30-1.30 PM</b>	<b>1.30-2.30 PM</b>	<b>3-4 PM</b>	<b>4.30-5.30 PM</b>	<b>6.00-7.00 PM</b>
<b>MON</b>	APC	ADSP	MCT	<b>Lunch</b>	HVDCT	PE Lab		PQIT
<b>TUE</b>	EV	APC	DSAPE		CIRES	MCT	ED	NOT
<b>WED</b>	CIRES	ADSP	EV		PES Lab		DSAPE	NOT
<b>THU</b>	PQIT	ED	DSAPE		ADSP	HVDCT	EV	APC
<b>FRI</b>	MCT	PQIT	ED		Seminar – I		CIRES	HVDCT

<b>S. No.</b>	<b>Code</b>	<b>Subject Name</b>	<b>Faculty</b>
1	EE5101	Analysis of Power Converters (APC)	Dr. B. L. Narasimharaju
2	EE5102	Electric Drives (ED)	Dr. T. Vinay Kumar
3	EE5103	Applications of Digital Signal Processors (ADSP)	Prof. V. T. Somasekhar
4	EE5104	Control and Integration of Renewable Energy Sources (CIRES)	Dr. Kirubakaran
5	EE5105	Power Electronics Lab (PE Lab)	Dr. D. Swati (I/C) Prof. N. Vishwanathan Dr. Ram Krishan
6	EE5106	Power Electronic Simulation Lab (PES Lab)	Dr. D. Sreenivasarao (I/C) Dr. B. L. Narasimharaju Dr. M. N. Alam
7	EE5111	Modern Control Theory (MCT)	Dr. R. Jeya senthil
8	EE5112	Power Quality Improvement Techniques (PQIT)	Dr. G. Siva Kumar
9	EE5114	Electric Vehicles (EV)	Prof. S. Srinivasa Rao
10	EE5202	Data Science Applications in Power Engineering (DSAPE)	Prof. D.M. Vinod Kumar
11	EE5213	HVDC Transmission (HVDCT)	Dr. P. Suresh Babu
12	MA5331	Numerical Optimization Techniques (NOT)	Dr. Jagannath Roy
13	EE5148	Seminar – I	Prof. S. Srinivasa Rao

NOT session is 1.5hr duration each.

Head of the Department



**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
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Class: **M.Tech PSE**

Department: **Electrical Engineering**

Time-Table with effect from: **01-09-2021**

**Time-Table**

Course Coordinator: **Dr. Altaf QH Badar**

**I M.Tech PSE I Semester**

	<b>8-9 AM</b>	<b>10 -11 AM</b>	<b>11.30-12.30 PM</b>	<b>12.30-1.30 PM</b>	<b>1.30-2.30 PM</b>	<b>3-4 PM</b>	<b>4.30-5.30 PM</b>	<b>6.00-7.00 PM</b>
<b>MON</b>	APC	ACMPS	MCT	<b>Lunch</b>	HVDCT	PSC-1 Lab		RPS
<b>TUE</b>	EV	APC	DSAPE		CIRES	MCT	ML&A	NOT
<b>WED</b>	CIRES	ACMPS	EV		PEng. Lab		DSAPE	NOT
<b>THU</b>	ML&A	RPS	DSAPE		ACMPS	HVDCT	EV	APC
<b>FRI</b>	MCT	ML&A	RPS		Seminar – I		CIRES	HVDCT

<b>S. No.</b>	<b>Code</b>	<b>Subject Name</b>	<b>Faculty</b>
1	EE5101	Analysis of Power Converters (APC)	Dr. B. L. Narasimharaju
2	EE5201	Advanced Computational Methods in Power Systems (ACMPS)	Dr. Mahamad Nabab Alam
3	EE5202	Data Science Applications in Power Engineering (DSAPE)	Prof. D.M. Vinod Kumar
4	EE5104	Control and Integration of Renewable Energy Sources (CIRES)	Dr. Kirubakaran
5	EE5203	Power Systems Computation Lab-I (PSC-I lab)	Dr. N. V. Srikanth (I/C) Dr. Debasmita Panda Dr. Mahamad Nabab Alam
6	EE5204	Power Engineering Lab (P Eng. Lab)	Dr. P. Suresh Babu (I/C) Prof. N. Vishwanathan Dr. Ch. Venkaiah
7	EE5111	Modern Control Theory (MCT)	Dr. R. Jeya senthil
8	EE5114	Electric Vehicles (EV)	Prof. S. Srinivasa Rao
9	EE5213	HVDC Transmission (HVDCT)	Dr. P. Suresh Babu
10	EE5215	Machine Learning and Applications (ML&A)	Prof. D.M. Vinod Kumar
11	EE5304	Restructured Power systems (RPS)	Dr. Altaf Qurban Hussain
12	MA5331	Numerical Optimization Techniques (NOT)	Dr. Jagannath Roy
13	EE5248	Seminar – I	Dr. P. Suresh Babu

NOT session is 1.5hr duration each.

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**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
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Class: **M.Tech SEG**

Department: **Electrical Engineering**

Time-Table with effect from: **01-09-2021**

**Time-Table**

Course Coordinator: **Dr. Deepak Reddy**

**I M.Tech SEG I Semester**

	<b>8-9 AM</b>	<b>10 -11 AM</b>	<b>11.30-12.30 PM</b>	<b>12.30-1.30 PM</b>	<b>1.30-2.30 PM</b>	<b>3-4 PM</b>	<b>4.30-5.30 PM</b>	<b>6.00-7.00 PM</b>
<b>MON</b>	ESGS	MARES	MGDC	<b>Lunch</b>	HVDCT	MGDC Lab		RPS
<b>TUE</b>	MGDC	ESGS	DSAPE			SGP&O	ML&A	
<b>WED</b>	SGP&O	ESGS	MARES			REC Lab		DSAPE
<b>THU</b>	ML&A	RPS	DSAPE			MARES	HVDCT	MGDC
<b>FRI</b>		ML&A	RPS			Seminar – I		SGP&O

<b>S. No.</b>	<b>Code</b>	<b>Subject Name</b>	<b>Faculty</b>
1	EE5301	Elements of Smart Grid System (ESGS)	Prof. M. Sailaja Kumari
2	EE5302	Microgrid Dynamics and Control (MGDC)	Dr. Deepak Reddy
3	EE5303	Modelling and Analysis of Renewable Energy Sources (MARES)	Dr. B. Nagu
4	EE5304	Restructured Power systems (RPS)	Dr. Altaf Qurban Hussain
5	EE5305	Micro grid Dynamics and Control (MGDC) Lab	Dr. Deepak Reddy (I/C) Dr. Ram Krishan Dr. B. Nagu
6	EE5306	Renewable Energy Control (REC) Lab	Dr. A. Kirubakaran (I/C) Dr. Anil Naik
7	EE5202	Data Science Applications in Power Engineering (DSAPE)	Prof. D.M. Vinod Kumar
8	EE5213	HVDC Transmission (HVDCT)	Dr. P. Suresh Babu
9	EE5311	Smart Grid Planning & Operation (SGP&O)	Dr. Ram Krishan
10	EE5215	Machine Learning and Applications (ML&A)	Prof. D.M. Vinod Kumar
11	EE5348	Seminar-I	Prof. N. Subrahmanyam

Head of the Department