

Date and Time of Telecast	ITI Classroom sessions				Polytechnic Classroom sessions			
	10 AM to 10.30 AM	Particulars	10.31 AM to 11 AM	Particulars	2 PM to 2.30 PM	Particulars	2.31 PM to 3.00PM	Particulars
1 <sup>st</sup> June '2020	Session-I	Trade- Electronics Mechanic, 2nd year Topic- Solar power_ Week_ S9 _Module,Panel, Arrays.Factors that influence the output a PV module. Benefits of SPV, Difference between SPV and conventional power. Solar charge controller. Safety precautions while working with solar system. Taken by Madusmita Pradhan	Session-II	Trade- Electronics Mechanic 2nd year, Topic- Cell phones; Introduction to mobile communication. Concept of cell site, hand off, frequency reuse, block diagram and working of cell phones. Taken by Madusmita Pradhan	Session-I	Branch- Mechanical 6 <sup>th</sup> sem subject- Advance Manufacturing Topic- Flexible Manufacturing System taken by Sri Ashok Kumar Biswal. Lecturer (Mech.Engg.)	Session-II	Common for all Branchs 6 <sup>th</sup> sem subject- Entrepreneurship & Management Topic- industrial sickness Taken by Sri R.K.Choudhury, Lecturer (MOM),
2 <sup>nd</sup> June '2020	Session-III	Trade- Electrician 2nd year Subject- Trade Theory Topic- Construction and working principle of TRIAC Week no- 86 Taken by Jayasmita Devi	Session-IV	Trade- Electrician 2nd year Subject-Trade Theory 4th sem Week no-81 Topic- Load line analysis & Transistor biasing. Taken by Lalita Kumari Martha	Session-III	Branch-CIVIL ENGG.6 <sup>TH</sup> .sem Subject- Structural Design-II Topic- Design of Timber Structure (PART-I) Taken by SRI M.R.Samal, Sr.Lecturer (Civil Engg.)	Session-IV	Branch -CIVIL ENGG.6 <sup>th</sup> sem Subject- Structural Design-II Topic- Design of Timber Structure (PART-II). Taken by SRI M.R.Samal, Sr.Lecturer(Civil Engg.)

27/5/2020

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3 <sup>rd</sup> June 2020	Session-V	All mechanical trade, 2nd year. Subject- Engineering drawing Topic- construction of tooth profiles Week no-40 Taken by Ruchismita Mahanta	Session-VI	Trade- Fitter 2nd year Subject- Trade Theory Topic: Lubrication and method of lubrication Week no-94. Taken by Subrat kumar swain.	Session-V	Branch -Civil 6 <sup>th</sup> Sem Subject- Railway & Bridge Engineering Topic Bridge Substructure & Approaches - Taken by Sri Kshitish Kumar Sahoo, Lecturer(Civil Engg.)	Session-VI	Branch -6 <sup>TH</sup> Sem Elect. Engg. Subject- Electrical installation & Estimating Topic- overhead service lines. Taken by Sri Sujogya Mishra, Dy.Director(Proc) DTE&T,ODISHA, CUTTACK
4 <sup>th</sup> June '2020	Session-VII	All Trades for 2nd year Subject- Employability Skill Topic- Applying for the Job. Taken by Noopur Bhanja	Session-VIII	All trades for 1st year Subject- Employability Skill Topic- occupation health safety environment Taken by Mr. Smruti Sikta Mohanty.	Session-VII	Branch- 4 <sup>TH</sup> Sem. Civil Engg.Subject- Hydraulics & Engineering Topic- DAMS (PART-I) Taken by Miss Arpita Ray Lecturer(CIVIL)	Session-VIII	Branch- 4 <sup>TH</sup> Sem. Civil Engg Subject- Structural Design-I Topic- Design of axially loaded columns and footing (LSM) (PART-I) Taken by Dr. S.K.Nayak, Sr.Lecturer(Civil)
5 <sup>th</sup> June '2020	Session-IX	Trade- Electrician 2nd year Subject- Trade Theory Week no -86 Chapter- Control panel wiring Topic- power and control circuit. Taken by Mitali Ray	Session - X	For one year trades all Subject-Workshop calculation and science. Topic- Area and Perimeter of triangle with problems. Surface area & volume of cube,cuboid,cylinder. Taken by Nabaneeta Khuntia	Session-IX	Branch-Mech. Engg. - 4 <sup>th</sup> sem. Subject- Theory of Machines Topic- Vibration of Machine Parts Taken by Smt. G.Sethi Lecturer(Mechanical)	Session -X	Branch- Mech.Engg4 <sup>th</sup> sem. Subject- Fluid Mechanics Topic- Impact of jets (Part-I) Taken by Sri A.K.Biswal, Lecturer(Mechanical)

27/6/2020

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