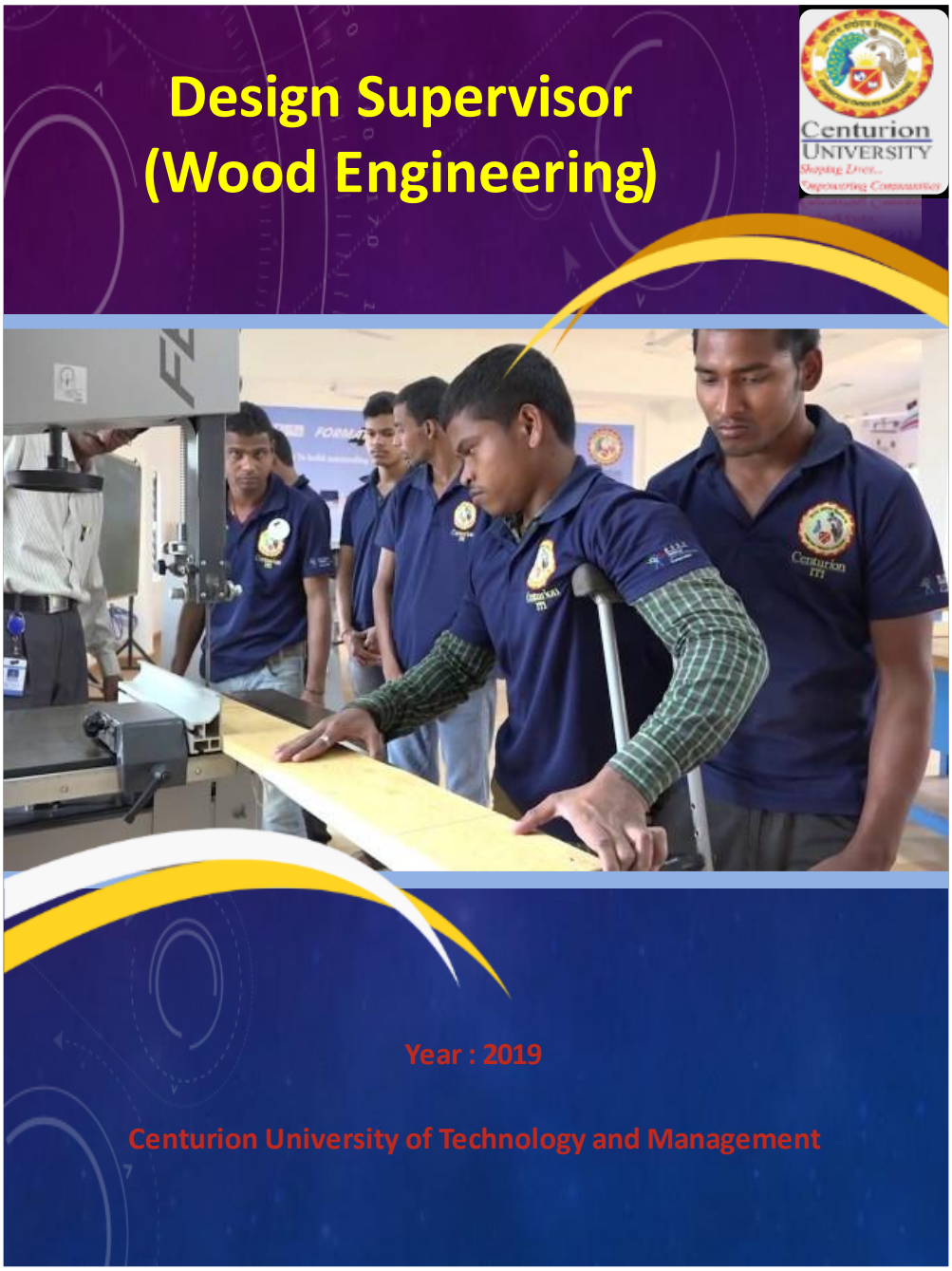
DESIGN SUPERVISOR

Year:2019-20

Event Description:

This Design Supervisor (Wood Engineering) webinar was organized on the year of 2019-20, By Centurion University of Technology and Management



Pre-requisites: Nil
Course Type : Audit (Workshop)
Duration : 30 Hours

Course Objectives:

- To provide in -depth technical training & knowledge of machining technologies and machinery based on Wood Engineering, which would strengthen product development and industrial-institutional partnership.

Learning Outcomes:

- Operative machine tools effectively & efficiently
- Produce components/products by executing various operations with desired accuracy & finish

Module	Contents	Duration
Module-1	**Practice** • Work Organization and Management (Safety & Serviceability) • Reading • Interpreting Drawings • Setting Out and Measuring	10 hours
Module-2	**Practice** • Advanced Machine Tools • Carpentry Hand Tools • Basic Working Principles and Operations	10 hours
Module-3	**Practice** • Wood Joints and Structural Assemblies • Forming Joints and Preparing Members for Assembly • Assembling • Fastening • Finishing	10 hours
	TOTAL	**30 hours**

Dr. Anita Patra, Registrar, CUTM

Convener

Report on Design Supervisor (Wood Engineering)

Total number of participants: 40

Academic year: 2018-19

Date: Design Supervisor (Wood Engineering)

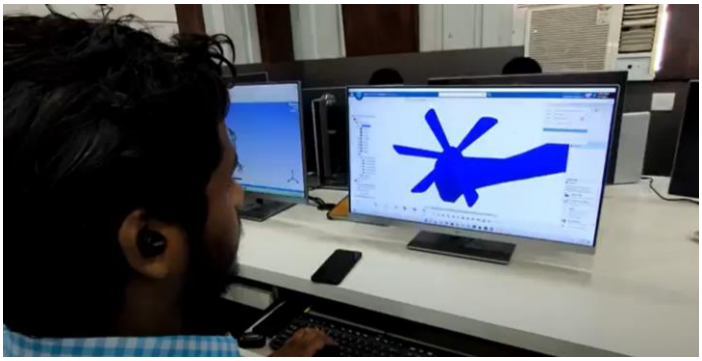
Total number of participants: 40

Academic year: 2018-19

Date:17.12.2019

The program intended to provide in-depth technical training & knowledge of machining technologies and machinery based on Wood Engineering, which would strengthen product development and industrial-institutional partnership. Furthermore,operative machine tools were discussed effectively. The production of components/ products by executing various operations with desired accuracy & finish was the primary focus of the program.

This course is intended to extend the Civil Engineering Program in the area of structural engineering to include the design and analysis of wood structures. Recent advances have led to an increase in the prevalence of engineered wood structures,notably multi-story buildings. As wood is a green building material, it is expected thatits use will continue to grow as efforts to address climate change expand. Students completing this course will be well positioned to lead the emergence of wood as a structural material and participate in the design and construction of wood structures.



Hands on training on virtual designing on 17.12.2019

The general objectives are for student to be able to:

1. Understand the physical and mechanical properties of wood and structural wood products.
2. Understand the design procedures for wood structures and fire safety
3. Design different wood elements in accordance with provisions of CSA standards
4. Design wood shear walls and diaphragms under lateral loads in accordance withthe provisions of CSA standards.
5. Design wood connections
6. Understand different wood structural systems

Dr. Anita Patra, Registrar, CUTM

Convener

List of Participants
DESIGN SUPERVISOR

Organized by: Centurion University of Technology and Management
Date: 17 December 2019

Event Description:

This Design Supervisor (Wood Engineering) webinar was organized in the year of 2019, By Centurion University of Technology and Management

List of Participants:

S.No.	Name	Reg. No.	Presence/Absent
1	UJJWAL KUMAR PRASAD	180301160006	Present
2	PRABHU PRASAD DAS	180301160007	Present
3	ASHIS KUMAR SAMAL	180301160008	Present
4	PRITIRANJAN PATTANAIK	180301160009	Present
5	MD OLID ILIYAS	180301160010	Present
6	ABHISEKH PATRA	180301160011	Present
7	SOUMYARANJAN SAHU	180301160012	Present
8	SUBRAT SAHU	180301160024	Present
9	ANSUMAN SADANGI	180301160029	Present
10	AKASH KUMAR SINGH	180301160030	Present
11	B. PAVAN KALYAN	180301160031	Present
12	CHINMAYA KUMAR BALIARSINGH	180301160032	Present
13	DEEPAK SAHOO	180301160042	Present
14	LAXMI NARAYAN DAS	180301160001	Present
15	SK MD ARSHAD ALI	180301160002	Present
16	SUJIT KUMAR ROUT	180301160003	Present
17	CHINMAYA SAHU	180301160017	Present
18	JAGABANDHU SAHU	180301160018	Present
19	SAUGAT KUMAR SHAW	180301160020	Present
20	ANSHUMAN PANDA	180301160025	Absent
21	PRAKASH CHANDRA MAHATO	180301160026	Present
22	SOUNG SAMPURNA SWAIN	180301160027	Present
23	PATITAPABAN MOHANTY	180301160028	Present
24	RASHMIRANJAN ROUT	180301160033	Present
25	CHHATRA PAL	180301160034	Present
26	SHAILESH HESSA	180301160035	Present
27	SAI SWAGAT BEHERA	180301160036	Absent
28	MD JAWED AKHTAR	180301160037	Present
29	SANYASH CHANDRA BHAGAT	180301160004	Present

30	SIBASUNDAR MIRDA	180301160005	Present
31	SOUMYA RANJAN DAS	180301160013	Present
32	RAKESH SWAIN	180301160014	Present
33	D. SHIRDI SAGAR	180301160015	Present
34	SURYA KANTA ROUT	180301160016	Present
35	SUMONTA GARADA	180301160021	Present
36	BISHWAJIT ROUT	180301160022	Present
37	SOUMYA RANJAN PRADHAN	180301160023	Present
38	DIBYAJYOTI KAR	180301160039	Present
39	LALATENDU ROUT	180301160040	Present
40	SASWAT SATWIK SAHOO	180301160041	Present

Dr. Anita Patra, Registrar, CUTM

Convener