CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT, ODISHA

Workshop on

Computer Numerical Control Programmer

Date: 12-11-2019 to 13-11-2019

Resource person: **Mr. Subrat Swain, Gram Tarang Pvt. Ltd.**

No. of Students and/or Faculty Participated: 51

About the workshop:

Computer Numerical Control (CNC) is used to automate the machine tools that are operated by precisely programmed commands encoded on a storage medium, as opposed to controlled manually via hand wheels or levers, or mechanically automated via cams alone. Computers play an integral part of the control. In modern CNC systems computer-aided design (CAD) and computer-aided manufacturing (CAM) programs are used for development and machining of the final finished product. The series of steps needed to produce any part is highly automated and produces a part that closely matches the original CAD design.

Objective:

The main objective of the workshop was not only to teach the students on how to operate a CNC machine and how to do programming for a robot, but also to make them aware of the newer machining technologies.

Outcome:

At the end of the session students were learned laser cutting, welding, friction stir welding, ultrasonic welding, flame and plasma cutting, bending, spinning, hole-punching, pinning, gluing, fabric cutting, sewing, tape and fiber placement, routing, picking and placing (PnP), and sawing.

Demonstration by the facilitator in the SFS skill workshop on CNC Programming

Brochure of the event CNC programmer

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Attendance sheet

1	Adarsh parida	
2	Deepak Mallick	
3	DURGAMADHAB SWAIN	
4	Javed alam	
5	Kulamani Das	
6	M Ritvik	
7	Md Nazrul Islam	
8	Md saif mallick	
9	Nityanand Sahu	
10	Parth Sarthi	
11	Pratap sahoo	
12	Rahul ranjan	

13	Ratan Mahato	
14	Rudranarayan dash	
15	Sagar Kumar sahoo	
16	saHil Ansari	
17	Sangram behera	
18	Shivam Kumar Tiwary	
19	Shubham Nayak	
20	Sk aqib ali	
21	Subham deep sethi	
22	SUSHIL KUMAR BEHERA	
23	Yashobanta rautaray	
24	Adarsh kumar	
25	Akash Kerketta	
26	Amit Joglekar	
27	Ashutosh Behera	
28	Ashutosh Mohanty	
29	Avinash honhaga	
30	Bhagabat S.S. Mohapatra	

31	Bishnu prasad nanda	
32	Biswajit puhan	
33	Chandrakanta Sahoo	
34	Dibya Ranjan Tripathy	
35	Gopal Chandra Dash	
36	Ishan Raj	
37	ISRAIL pradhan	
38	Jitendra Mandal	
39	Mandeep Kumar Manjhi	
40	Md. Hassan	
41	Purusottam Patra	
42	Rajanikanta ojha	
43	Rajkishore sahoo	
44	Rudra Narayan Acharya	
45	Saurabh Kumar	
46	Soumya Ranjan bandha	
47	Soumya Ranjan Dhal	
48	Sourav Kumar Chokrabartty	

49	Sujeet Kumar	
50	Suvendu Parida	
51	Vivek Pradhan	

Prabhat K. Pattnaik
FDP Coordinator

Dr. Prasanta Ku. Mohanty
Dean Academic