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*Shaping Lives...
Empowering Communities...*

SDP on **NDT of welded joints** at CUTM Paralakhemundi

13th to 20th Dec 2017

Resource Person Details: NATTS Hyderabad,

No. of Participants: 19

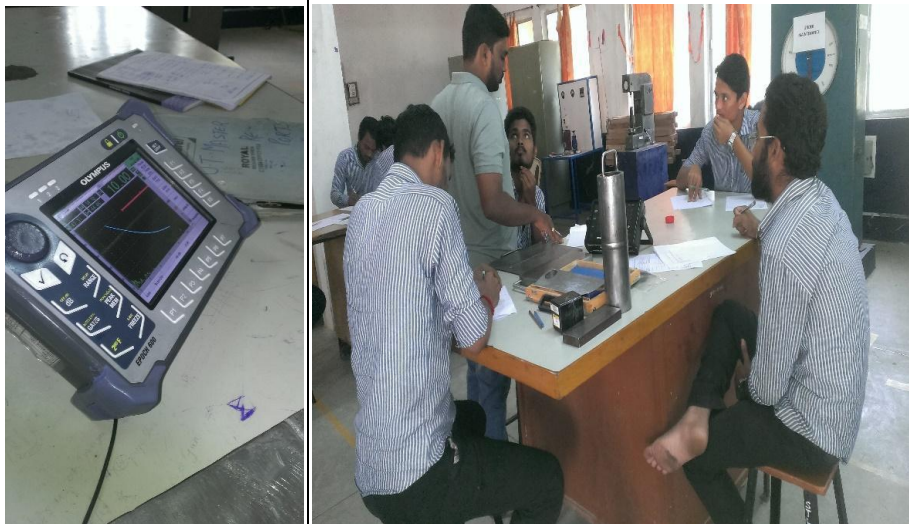
Detailed report of the activity:

Subject: Non-destructive Testing

Topics: Ultrasonic testing

- 1) Types of sound waves
- 2) Explanation about ultrasonic machines and different types of probes.
- 3) Explanation of V1 & V2 blocks.
- 4) Calibration
- 5) Scanning and identification of defects.

Practice Job; operation of ultrasonic machine.
calibration of machine with V2 block
use of normal probe and angle probe
Plotting DAC (distance amplitude curve) with the help of DAC block.
calculation of skip distance and beam path.
scanning and identification of different types of defects.



Workshop on NDT level-2 on 13.12.17



Workshop on NDT level-2 on 20.12.17



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

SDP ON "NDT of WELDED JOINTS"

Date - 13/12/2017 to 20/12/2017

ATTENDANCE SHEET

SL.NO.	NAME	FULL SIGNATURE
1	SIVANANDA PATRO	Sivananda Patro
2	SWARNA RANJAN TRIPATHY	Swarna Ranjan Tripathy
3	DHARMAPU NABEEN ACHARI	Dharmapu Achari
4	DAYASANKAR PANIGRAHI	
5	PJAGADEESH	P. Jagadeesh.
6	SUMAN DANDAPAT	Suman Dandapat.
7	SMRUTI RANJAN SATPATHY	Smruti Sathapathy.
8	M. RAMAKRUSHNA	
9	UDAY KUMAR DEVKAR	Uday Devkar.
10	TYOTI RANJAN MOHANTY	Ranjani Mohanty
11	AUROBINDA BISWAS	Aurobindo Biswas
12	JEETENDRA KUMAR BISOI	Jeetendra Bisoi
13	RAJESH PAHAN	Rajesh
14	RASHMI RANJAN BEHERA	
15	SUBHRANSU SEKHAR PATRA	Subhansu Patra
16	Mr. D. RAGHUVVEER	D. Raghuvveer.
17	MR. SUJIT MISHRA	Sujit Mishra
18	G SRIDEVI	G. Sridevi.
19	SATYABRATA NAYAK	
20		

Dr. Prasanta Ku. Mohanty
Dean Academic

Prof. KVD Prakash
Dean - IIE & HRD